

NOTE:

The study report MSL 18175 describes a 90-day rat feeding study for MON 863 YieldGard Rootworm corn that was part of an application to European Union regulatory authorities under Directive 2001/18/EC. It contains Monsanto confidential business information. The European Food Safety Authority reviewed this report along with the rest of the dossier, and concluded in April 2004 that “*the placing on the market of MON 863 is unlikely to have an adverse effect on human and animal health or the environment in the context of its proposed use.*” Monsanto reserves all rights with respect to this report and the confidential information contained herein, and grants no rights to any party to use this report or any information contained herein for commercial purposes. Monsanto specifically reserves its right to protect confidential business information contained within other study reports provided to regulatory authorities around the world for our products in support of the regulatory review and approvals processes.

Final Report

Study Title 13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

Data Requirement Guidelines: OECD 408

Test Article Event MON 863 Corn Grain

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Covance Study Number 6103-293

Report Issued 17 December 2002

Volume 1 of 2

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STATEMENT OF NO DATA CONFIDENTIALITY

**13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats
Preceded by a 1-Week Baseline Food Consumption Determination with PMI
Certified Rodent Diet #5002**

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA §10(d)(1)(A), (B), or (C). Some pages of this report may be stamped with the following, "CONTAINS TRADE SECRET OR MONSANTO COMPANY CONFIDENTIAL INFORMATION". This claim of confidentiality is not meant to convey supplemental claims of confidentiality regarding data subject to disclosure under sections 10(d) and (e) of FIFRA. In submitting this material to the EPA according to method and format requirements contained in PR Notice 86-5, we do not waive any protection rights involving this material that would have been claimed by the company if this material had not been submitted to the EPA.

Company: Monsanto Company
800 North Lindbergh Boulevard
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Company Agent:
Title:

Signature: _____

Date: _____

COMPLIANCE STATEMENT

13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

Except for the regulatory deviations below, this study, as performed by Covance Laboratories Inc., was conducted in compliance with the appropriate provisions of OECD (1997) and MHLW GLPs Regulations and any applicable amendments.

Prestudy procedures, such as general husbandry, health screening activities, testing for assignment to study, and collection of baseline data, were conducted prior to finalization of the protocol. The protocol was finalized on 13 March 2001.

The formulation of the diets was performed by Purina TestDiets in Richmond, Indiana, which is not a GLP facility; therefore, the diets were not prepared according to GLPs at this facility. Diet preparation was, however, conducted under the guidance of Monsanto toxicologists and Purina TestDiet is an ISO 9002-certified facility which has been periodically inspected by Monsanto's Quality Assurance Unit. Formulation and testing for the confirmation of identity of the diets were initiated prior to signing of the Monsanto protocol 01-01-39-24 and reference standards used in compositional analysis presented in the subreport were not retained as required by GLPs (Appendix 6). Stability analysis was not performed; however, the diets were formulated according to the specifications for PMI #5002 diets which are considered by Purina to be nutritionally stable for at least 6 months. The rat feeding study was completed within 6 months of manufacture.

Homogeneity surrogate (salt content) analysis was conducted at Covance-Madison in compliance with section §160.135(b) of the United States Environmental Protection Agency (EPA) Federal Insecticide, Fungicide and Rodenticide Act (FIFRA); Good Laboratory Practice Standards (40 CFR Part 160) intended to characterize the physical and/or chemical properties of a potential commercial product. Analysis was conducted in compliance with all requirements of section §160.135(b) with the exception that:

- The report consisted of a QA accepted spreadsheet only.
- The reference standards were not be listed in the protocol
- The reference standards were not characterized per GLP
- Reserve samples from each batch of reference standard were not retained
- Reserve samples of the test, control and reference material were not taken by Covance-Madison.
- The final analytical sub-report is not in full accordance with EPA Pesticide Regulation Notice 86-5.

While these events represent regulatory deviations, they did not affect either the outcome or the interpretation of the data.

This study was conducted in accordance with Covance Protocol 6103-293 as amended. Protocol deviations appear following the text portion of this report.



John M. Burns, MS, DVM, MBA, MA
Study Director
Covance Laboratories Inc.

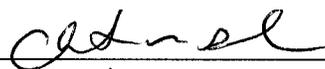
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Date

QUALITY ASSURANCE STATEMENT

13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

This report has been reviewed by the Quality Assurance Unit of Covance Laboratories Inc. and accurately reflects the raw data. The following inspections were conducted and findings reported to the study director (SD) and associated management.

Inspection Dates		Phase	Date Reported to SD and SD Management
From	To		
16 Mar 2001	16 Mar 2001	Protocol Review	16 Mar 2001
06 Apr 2001	06 Apr 2001	Body Weights	10 Apr 2001
08 Jun 2001	08 Jun 2001	Clinical Observations	25 Jul 2001
18 Jun 2001	18 Jun 2001	Clinical Chemistry	25 Jul 2001
17 Jul 2001	20 Jul 2001	Data Review	25 Jul 2001
17 Jul 2001	17 Jul 2001	Protocol Amendment Review	25 Jul 2001
29 Oct 2001	30 Oct 2001	Draft Report and Data Review	30 Oct 2001
18 Jan 2002	21 Jan 2002	Draft Report and Data Review	21 Jan 2002
19 Apr 2002	19 Apr 2002	Data Review	19 Apr 2002
15 Oct 2002	21 Oct 2002	Draft Report and Data Review	21 Oct 2002
28 Jun 2002	28 Jun 2002	Protocol Amendment Review	11 Nov 2002
11 Nov 2002	11 Nov 2002	Protocol Amendment Review	11 Nov 2002
16 Dec 2002	17 Dec 2002	Revised Draft Report Review	17 Dec 2002



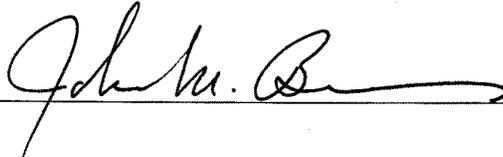
 Representative
 Quality Assurance Unit



 Date

SIGNATURE PAGE

**13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats
Preceded by a 1-Week Baseline Food Consumption Determination with PMI
Certified Rodent Diet #5002**



17 DEC 02
Date

John M. Burns, MS, DVM, MBA, MA
Study Director
Covance Laboratories Inc.

STUDY IDENTIFICATION**13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats
Preceded by a 1-Week Baseline Food Consumption Determination with PMI
Certified Rodent Diet #5002**

Test Material	Event MON 863 Corn Grain
Sponsor	Monsanto Company 800 North Lindbergh Boulevard St. Louis, Missouri 63167
Study Monitor	_____ Monsanto Company 800 North Lindbergh Boulevard, O3D St. Louis, Missouri 63167
Alternate Study Monitor	_____ Monsanto Company 800 North Lindbergh Boulevard, O3F St. Louis, Missouri 63167
Study Location	Covance Laboratories Inc. 9200 Leesburg Pike Vienna, Virginia 22182-1699
Study Director	John M. Burns, MS, DVM, MBA, MA
Study Timetable	
Study Initiation Date	13 March 2001
Experimental Start Date	28 February 2001
Inlife Start Date	16 March 2001
Inlife End Date	
(Terminal Sacrifice)	18-22 June 2001
Experimental End Date	01 August 2001
Study Completion Date	17 December 2002

KEY PERSONNEL

**13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats
Preceded by a 1-Week Baseline Food Consumption Determination with PMI
Certified Rodent Diet #5002**

Study Director John M. Burns, MS, DVM, MBA, MA

Study Monitors _____
(effective 15 January 2002)

(study initiation to 14 January 2002)
Monsanto Company

Alternate Study Monitor _____
Monsanto Company

Study Toxicologist _____
(effective 15 January 2002)

(study initiation to 14 January 2002)

Report Coordinator _____

Clinical Pathologist _____

Anatomic Pathologist _____

Supervisor, Laboratory Animal
Medicine _____

Supervisor, Small-Animal
Toxicology _____

Supervisor, Postlife and Clinical
Pathology Laboratories _____

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ABSTRACT

This study compared various toxicologic parameters in rats fed a diet containing grain derived from corn event MON 863 (11 and 33% w/w in the diets) to (1) rats fed a diet containing the non-transgenic control line LH82xA634 corn grain (11 and 33% w/w in the diets), which has background genetics representative of event MON 863 but does not contain the *cry3Bb1* coding sequence, and (2) a population of rats fed diets containing grain from six commercial non-transgenic corn reference control varieties (33% w/w in the diets) for at least 13 weeks.

Toxicological parameters evaluated were survival, clinical signs, body weights, food consumption, clinical pathology, organ weights, and macroscopic and microscopic pathology. There were no test article related changes in any of the aforementioned toxicological parameters. The response of rats fed either 11 or 33% w/w corn event MON 863 in the diet was comparable to rats fed diets containing the non-transgenic control line LH82xA634 and corn from six commercial non-transgenic reference control varieties.

STUDY CONDUCT

Purpose

This study was designed to compare the parameters in rats fed a diet containing grain derived from corn event MON 863 to (1) rats fed a diet containing corn grain from the non-transgenic control line LH82xA634, which has background genetics representative of the event MON 863 grain but does not contain the *cry3Bb1* coding sequence, and (2) a population of rats fed diets containing grain from commercial non-transgenic corn varieties (all reference controls) for at least 13 weeks.

Regulatory Guidelines and Protocol Adherence

The study design was based on the Organization for Economic Co-operation and Development Guidelines (1981) for the testing of chemicals, Section 4, Health Effects, No. 408.

This study was conducted in accordance with Covance Protocol 6103-293 as amended. Protocol deviations appear following the text portion of this report.

Major Computer Systems

The major computer systems used on this study included the Path/Tox System (PTS) application (supplied by Xybion Medical Systems Corporation), used for the direct online capture of inlife toxicology and anatomic pathology data; Randomization and Data Extension Systems (RADES) and Automatic Form and Label Generation System (AFLGS) applications, used in conjunction with the PTS system to randomize animals and produce labels and forms, respectively; Millennium system, used for the collection of the dose analysis data; Clinical System, used for the collection of clinical pathology data; Online Room Log (ORL), used for the direct online capture of study room maintenance information; and Environmental Control Monitoring System (EMCS), used for the direct online capture of continuous study room environmental control data. All version numbers of the applications are maintained by Information Technology at Covance.

Record Retention

All original records and raw data generated at Covance, retained tissues and related specimens (including slides), the final report, and the protocol will be maintained in the Covance Archives. Raw data associated with diet formulation are maintained at Purina TestDiets in Richmond, Indiana, and certified copies of batch records were sent to the study director. Data from the molecular analysis are retained at the Monsanto

Chesterfield facility. The statistical analysis data provided by Monsanto Statistics Technology Center will be archived by Monsanto Company. Records for the Covance-Madison diet certification subreport will be archived as follows: Original data or copies will be available at Covance to facilitate auditing the study during its progress and before acceptance of Covance quality assurance unit which will include: (1) a spreadsheet that summarizes the analytical report for each sample; (2) information on reference standards used (where applicable); and (3) analytical method summaries. Information regarding archiving of the study records for the Monsanto Biotech Regulatory Sciences Study (Study #01-01-39-24) is provided in the report for that study which is appended (Appendix 6) to this study report.

When the final report is completed, original study documentation, such as paper data, computer printouts, chromatograms, worksheets, data sheets, notes by investigators, forms specified by SOP, and magnetically encoded records will be retained in the archives of Covance-Vienna (compositional data, etc.). Ten years after signing of the final report, all original or copies of data will be sent to the sponsor. Supporting facility records, to include refrigerator and freezer temperature records, instrument calibration, and maintenance records, will be retained at Covance but will not be archived with the study data.

METHODOLOGY

Study Design

Species, Source and Justification

Four hundred sixty (230/sex), approximately 4 week-old, Crl:CD(SD) IGS BR rats were received on 28 February 2001, from Charles River Laboratories, Inc., Kingston, New York.

Rats historically have been used in safety evaluation studies and are recommended by appropriate regulatory agencies.

Acclimation, Randomization, and Identification

Rats were assigned temporary numbers upon arrival, acclimated to laboratory conditions for approximately one week and released for study use by a staff veterinarian. Rats considered acceptable for study use, based upon data collected during acclimation, were randomized into 10 groups using a computerized blocking procedure designed to achieve body weight balance with respect to treatment group. At randomization, the weight

variation of the rats selected did not exceed ± 2 standard deviations of the mean body weight for each sex, and the mean body weight for each group of each sex was not statistically different at $p \leq 0.05$. Following randomization, each study rat was assigned a unique number and implanted with a subcutaneous microchip identification device that was used for subsequent identification.

Group Designations and Dietary Levels

The dietary treatment consisted of two levels of corn grain containing the test and control materials (event MON 863 and LH82 X A634), approximately 11 and 33% (w/w), respectively, and six reference groups each containing corn grain at approximately 33% (w/w). Ten groups of 20 rats/sex were assigned to study groups as follows:

Group (%w/w)	Number of Animals		Dose Level ppm	Animal Numbers	
	Male	Female		Male	Female
1. LH82 X A634 (11%)	20	20	110000	B38602 - B38621	B38802 - B38821
2. LH82 X A634 (33%)	20	20	330000	B38622 - B38641	B38822 - B38841
3. MON 863 (11%)	20	20	110000	B38642 - B38661	B38842 - B38861
4. MON 863 (33%)	20	20	330000	B38662 - B38681	B38862 - B38881
5. MON 847 Rep-1 (33%)	20	20	330000	B38682 - B38701	B38882 - B38901
6. Asgrow RX-770 (33%)	20	20	330000	B38702 - B38721	B38902 - B38921
7. LH235 X LH185 (33%)	20	20	330000	B38722 - B38741	B38922 - B38941
8. LH200 X LH172 (33%)	20	20	330000	B38742 - B38761	B38942 - B38961
9. B73HT X LH82 (33%)	20	20	330000	B38762 - B38781	B38962 - B38981
10. Burrus BX-86 (33%)	20	20	330000	B38782 - B38801	B38982 - B39001

At initiation of administration of test, control, and reference control diets, the rats were approximately 6½ weeks old with body weights ranging from 198.4 to 259.8 g for the males and 132.1 to 185.3 g for the females.

Rats not used on study were appropriately euthanized with CO₂/Beuthanasia-D and discarded.

Experimental Design and Justification for Route of Exposure

The treatment structure was factorial with two factors: sex and dietary treatment. There were two levels of the non-transgenic corn grain LH82xA634 (which has background genetics representative of the event MON 863 but does not contain the *cry3Bb1* coding sequence), 11 and 33% (w/w) respectively, and two levels of the corn event MON 863 grain; 11 and 33% (w/w) respectively. There were six reference control groups each containing corn grain at approximately 33% (w/w).

Since corn is normally consumed as a human or animal food, the oral route of administration was chosen for this study.

Animal Husbandry

Housing

Rats of the same sex were housed two/cage in stainless-steel, hanging, wire-mesh cages upon receipt. Following assignment to study, each rat was individually housed. Cage racks were rotated every 7 days (± 2 days) clockwise within the animal room. The cage of each rat was identified with a color coded cage tag containing the appropriate study number, animal number, treatment group, and sex.

Environmental Conditions

Environmental controls were set to maintain the following animal room conditions: temperature range of 18 to 26°C, relative humidity range of 30 to 70%, 10 or greater air changes/hour, and a 12-hour light/12-hour dark cycle. Temperature and humidity were recorded at least once daily. Any variations to these conditions are documented in the raw data and had no effect on the outcome of the study.

Environmental Enrichment and Dietary Supplements

No environmental enrichment or dietary supplements were provided.

Diet, Water, and Contaminants

PMI Certified Rodent Diet® #5002 (PMI Nutrition International) was available *ad libitum* prior to study Day 1. Rats received either test, control, or reference control diets starting on Day 1. PMI Certified Rodent Diet #5002 was analyzed by the manufacturer for nutritional components and environmental contaminants. Tap water, via an automatic watering system (and water bottles when deemed necessary), was available *ad libitum* unless otherwise noted. Samples of the water are routinely analyzed for specified microorganisms and environmental contaminants. Results of the diet and water analyses are reviewed and are on file at Covance-Virginia. Formulated diet certification tests (pesticide and mycotoxin residue analysis, nutrient profile) are presented in Appendix 6. No contaminants were known to be present in the diet or water at levels which might interfere with this study.

Test and Control Materials

Test Material

All formulated diets containing test materials were received from Monsanto Company, St. Louis, Missouri, as follows:

Test Material (w/w)	Lot Number	Date Received
MON 863 11%	850526-000070	13 Mar 01
MON 863 33%	850526-000080	13 Mar 01

All lots were stored at room temperature and described as a brown meal.

Control Material

All diets containing control and reference materials were received from Monsanto Company, St. Louis, Missouri, as follows:

Control and Reference Material	Lot Number	Date Received
LH82xA634 11%	850526-000090	13 Mar 01
LH82xA634 33%	850526-000100	13 Mar 01
MON 847 Rep-1 33%	850526-000010	13 Mar 01
Asgrow RX-770 33%	850526-000020	13 Mar 01
LH235xLH185 33%	850526-000030	13 Mar 01
LH200xLH172 33%	850526-000040	13 Mar 01
B73HTxLH82 33%	850526-000050	13 Mar 01
Burrus BX-86 33%	850526-000060	13 Mar 01

All lots were stored at room temperature and described as a brown meal.

Six (6) reference control lines of grain from corn varieties grown at different geographical locations in the United States were designated as follows: MON 847 Rep-1, Asgrow RX-770, LH235xLH185, LH200xLH172, B73HTxLH82, and Burrus BX-86. One non-transgenic corn grain line designated as LH82xA634 has background genetics representative of event MON 863 but does not contain the *cry3Bb1* coding sequence and served as the control.

Information on composition or other characteristics that define the test, control and reference materials is on file with the sponsor. Certificates of Analyses that summarize the molecular analysis to confirm the identity of test and control diets, e.g. the absence/presence of the *cry3Bb1* insect control gene in formulated diets is presented in Appendix 6.

Archive Samples and Test Diet Disposition

Reserve (archive) samples of the test and control materials were taken (100 grams of each diet) and stored frozen at approximately -20°C. All reserve samples were shipped to the sponsor on 30 October 2002. All remaining test, control, and reference control diets were destroyed by incineration.

PROCEDURES

The sponsor provided gravimetric records of dietary mixing, “Certificates of Analysis” indicating the presence or absence of event MON 863 in each of the diet preparations, pesticide profile, and compositional and mycotoxin analyses. A salt content analysis was conducted on diets received at Covance in an effort to establish box-to-box homogeneity for each dietary formulation.

Diet Preparation, Sampling, and Analyses***Diet Preparation***

Diets were formulated prior to study initiation to be as nutritionally close as possible to PMI Certified Rodent Diet #5002. Diets were formulated by Purina TestDiets in Richmond, Indiana. Documentation of formulation was provided by Purina TestDiets. The same lot of base ingredients (except for corn grain provided by Monsanto) was used to make all test, control and reference diets. The diets were temporarily stored at Monsanto Company, St. Louis, Missouri under refrigeration for approximately 2 months prior to shipping to Covance. Following receipt at Covance, the test, control and reference diet feed allotments were dispensed weekly to the animal laboratory.

Test Substance Levels

There were two levels of event MON 863 corn grain tested: approximately 11% w/w (110,000 ppm) and 33% w/w (330,000 ppm) in the diet.

Control and Reference Levels

There was one level of approximately 33% w/w (330,000 ppm) corn in the diet for each of the six reference control groups and two levels (11% and 33% w/w) of the non-transgenic corn control LH82xA634.

Sampling for Dietary Analyses

Samples of the test, control and reference diets were collected at Purina TestDiet for molecular identification, pesticide residues, and mycotoxin and compositional analyses (nutrient profile). The sampling schematic is presented below:

Approximately 200 g of each of the test, control and reference diets were collected after production at Purina TestDiets and shipped at room temperature to Monsanto, Chesterfield, Missouri.

Approximately 200 g of each of the test, control and reference diets were taken after production at Purina TestDiets and shipped to Covance-Madison.

Documentation of sample collection and shipment was placed in the study file. These diet samples were stored at Purina and shipped at room temperature.

Sampling for Salt (Sodium Chloride) Content in Diets to Confirm Homogeneity of Mixing During Diet Formulation

The samples provided to Covance-Madison for compositional and contaminant analyses were also used for salt analysis. This analysis was a surrogate for homogeneity testing as there is no practical method available to determine the homogeneity of corn grain mixed into formulated diet.

Diet Administration

All test, control and reference diets were available 7 days/week for at least 13 weeks, *ad libitum*, until the day prior to scheduled necropsy.

Observation of Animals***Clinical Observations***

Each rat was observed twice daily (a.m. and p.m.) for mortality and moribundity; findings were recorded as they were observed.

Cageside observations were made for each animal once daily; abnormal findings were recorded.

Detailed observations were made for each animal once prior to treatment and weekly during treatment; abnormal findings (ranked/graded, if appropriate) or an indication the animal appears normal was recorded.

Body Weight

Body weights were recorded twice prior to treatment (at randomization and on Day -7), on the first day of treatment, and weekly thereafter.

Food Consumption

Food consumption was measured weekly, except for Weeks -1 and 1. During pretest (Week -1), food consumption (PMI #5002) was measured daily for Days -7, -6, -5, and the 4-day interval between Days -4 through -1. During Week 1 (after removal of PMI #5002 diet and presentation of the appropriate test/control/reference diet), food consumption was measured for Days 1, 2, 3 and Days 4 through 7.

Individual food consumption was measured weekly thereafter.

The amount of spillage was determined daily for pretest (Week -1) and Week 1 and then weekly thereafter. The procedure for determination of spillage is documented in the data. Spillage was weighed and recorded to the nearest 0.1 gram if the diet was not visibly damp, in which case spillage was documented but not weighed. When obvious spillage or wastage was recorded for a rat during the detailed physical examination, the estimate of the food consumed by the rat was excluded from the group mean calculation for that particular interval.

Clinical Pathology

The first 10 surviving rats/sex/group (numerically sequential) were sampled for hematology, clinical and urine chemistry, and urinalysis during Week 5 and at terminal sacrifice (Week 14); coagulation samples were taken at terminal sacrifice (Week 14). Prior to each clinical sampling, the first 10 surviving rats were placed in urine collection racks (approximately for 18 to 20 hours) and fasted overnight with water available. Blood samples for hematology, coagulation, and clinical chemistry evaluations were collected from the jugular vein from unanesthetized rats. Blood samples were collected from Group 2 male B38640 prior to being sacrificed in a moribund condition. The anticoagulants for the hematology and coagulation samples were potassium EDTA and sodium citrate, respectively. No anticoagulant was used for the chemistry samples. Blood obtained was processed in the priority of hematology, serum chemistry, and coagulation assays, respectively. The following parameters were determined:

Hematology

red blood cell (erythrocyte) count

platelet count

hemoglobin	white blood cell (leukocyte) count
hematocrit	differential blood cell count
mean corpuscular volume	blood cell morphology
mean corpuscular hemoglobin	reticulocyte count
mean corpuscular hemoglobin concentration	

Coagulation

prothrombin time	activated partial thromboplastin time
------------------	---------------------------------------

Serum Chemistry

glucose	alanine aminotransferase
urea nitrogen	alkaline phosphatase
creatinine	gamma glutamyltransferase
total protein	aspartate aminotransferase
albumin	calcium
globulin	inorganic phosphorus
albumin/globulin ratio	sodium
cholesterol	potassium
triglycerides	chloride
total and direct bilirubin	

Urinalysis

appearance	glucose
specific gravity	ketones
pH	bilirubin
protein	blood
urobilinogen	microscopic examination of sediment

Urine Chemistry

sodium	creatinine
potassium	sodium excretion
chloride	potassium excretion
phosphorus	chloride excretion
protein	volume
calcium	

Anatomic Pathology***Necropsy***

All rats found dead or sacrificed *in extremis* during the study were subjected to a gross postmortem examination. After 13 weeks of treatment, all surviving rats were fasted overnight, weighed, anesthetized with sodium methohexital, and exsanguinated. A necropsy was performed on each rat by appropriately trained personnel using procedures approved by board-certified pathologists. The necropsy included an examination of the

external features of the carcass, external body orifices, the abdominal, thoracic, and cranial cavities, and organs/tissues. In addition, two slides were prepared from the femoral marrow of each animal and retained for possible future evaluation.

Organ Weights

At scheduled sacrifice, the following organs (when present) were weighed after careful dissection and trimming of fat and other contiguous tissue:

adrenal (2)	liver
brain	ovary (2)
kidney (2)	spleen
heart	testis with epididymis (2)

Paired organs were weighed together; organ-to-body weight and brain weight percentages were calculated.

Tissue Preservation

The following tissues (when present) from each rat were preserved in 10% neutral-buffered formalin:

adrenal (2)	mammary gland (females)
aorta (thoracic)	ovary (2)
brain (medulla/pons, cerebellar cortex and cerebral cortex)	pancreas
cecum	pituitary
cervix	prostate
colon	rectum
duodenum	salivary gland [mandibular (2)]
epididymis (2)	sciatic nerve
esophagus	seminal vesicle (2)
eye (2)	skeletal muscle (thigh)
femur with bone marrow (articular surface of the distal end)	skin
heart	spinal cord (cervical, thoracic, and lumbar)
ileum	spleen
jejunum	sternum with bone marrow
kidney (2)	stomach
lacrimal gland	testis (2)
lesions	thymus
liver	thyroid (2) with parathyroid
lung with mainstem bronchi	trachea
lymph node (mesenteric)	urinary bladder
	uterus
	vagina

Histopathology

The following tissues from all animals in Groups 2 and 4 were embedded in paraffin, sectioned, stained with hematoxylin and eosin, and examined microscopically:

adrenals	lymph node (mesenteric)
brain	ovaries
colon	pancreas
duodenum	rectum
heart	spleen
ileum	stomach
jejunum	testes
kidneys	thyroid/parathyroid
liver	

All other tissues were saved but not examined.

Data Analyses

The statistical analysis was managed and a report was provided by the Monsanto Statistics Technology Center, Dr. Margaret Nemeth, Team Leader. The statistical report is presented in Appendix 7. Quality Assurance oversight of the statistical analyses was provided by Monsanto Regulatory Quality Assurance. A Quality Assurance Statement is included/provided.

For quantitative measures, the transgenic line was compared with (1) its non-transgenic parental counterpart and (2) the population of reference control hybrids. For each sex, the data were fit by a simple one-way analysis of variance model and specific treatment combinations compared using contrasts. Differences were considered statistically significant at $p < 0.05$.

Quantitative measures (body weight, food consumption, clinical pathology, and organ weight data) were examined for variance heterogeneity, outliers and other anomalies which might compromise the validity of the standard analysis measures described above. If such difficulties existed, they were accommodated by rejecting outliers, transforming data, or by using resistant or non-parametric analogs of the standard analyses. All such accommodations were documented. Pathology data was analyzed using Fisher's Exact Test.

The data were analyzed with SAS, release 8.2. Statistical analysis data are archived at Monsanto Company.

RESULTS AND DISCUSSION

Dose Analyses

(1) Test, control and reference corn grain

Information on the characterization of test (event MON 863) and control corn grain used in this study is found in Appendix 6. Results of the compositional analyses of the test, control and reference grain (e.g., protein, fat, amino acid composition, etc.) were similar and established that the grain samples were suitable for use in a rat feeding study. No detectable pesticide residue (M304 screen) was found in the grain of corn lines selected for the study. Low levels of fumonisins were detected in the grain from five reference control corn hybrids selected for the study, however, these were below the level of concern (<3 ppm). No aflatoxins were detected in the diets.

(2) Diets containing test, control and reference corn grain

Gravimetric records from Purina TestDiet were used to confirm that the correct amounts of test, control, or reference control corn grain were added to formulated diets to achieve 11 or 33 % w/w concentrations, since there was no analytical method to confirm these percentage concentrations retrospectively. With the exception of event 33% MON 863 diet, these data indicate the correct mix was achieved. Data for the event 33% MON 863 diet indicates a concentration of 33.75% (w/w) was achieved. This difference between intended (33% w/w) and achieved (33.75% w/w) concentrations is within acceptable experimental limits (less than 1% deviation from target). Molecular tests to confirm the identity of test, control and reference diets are summarized in a Certificate of Analysis for each diet (Appendix 6). Testing by MON 863 event-specific PCR confirmed the presence of the transgene in the test diets and its absence in control and reference diets. Compositional analysis presented in Appendix 6 demonstrated that the nutrient content of test, control and reference diets was similar and met the specifications for a PMI #5002 certified diet. Heavy metal, chlorinated hydrocarbon, organophosphate pesticide residue and mycotoxin analysis confirmed that the test, control, and reference control diets met the PMI specifications for a #5002 diet with one exception. The limit of detection for chlordane at Covance laboratories is < 250 ppb which is higher than the maximum allowable concentration of 50 ppb for PMI certified diets. This was not considered to have influenced the study results. Salt (sodium chloride) analysis proved of little value in confirming box-to-box homogeneity of mixing. Results of the salt analysis are presented in Appendix 5.

These results are considered sufficient to support interpretation of the toxicology data.

Observation of Animals

Survival and Clinical Observations

Individual animal fate data are presented in Appendix 2. Clinical observations are summarized in Table 1 and presented individually in Appendix 2.

There were no test article related clinical signs or mortality during the study. On Day 92, event MON 863 (33% w/w) male B38667 died; neither macroscopic nor microscopic examination of tissue found any relationship of this death to the test article. In the non-transgenic groups, LH82xA634 (33% w/w) male B38640 was sacrificed (a broken maxilla was found at necropsy) on Day 64; Asgrow RX-770 (33%) male B38719 was found dead of undetermined causes on Day 88; and LH235xLH185 (33% w/w) female B38923 and B73HTxLH82 (33% w/w) female B38967 died shortly after Week 5 blood collection.

Body Weight

Mean body weight and weekly body weight change data are presented in the statistical report. Individual data are presented in Appendix 2.

No test-article-related differences in body weight or changes in body weight were observed.

Food Consumption

Mean food consumption data are presented in the statistical report and for pretest (Week -1) and Week 1 in Table 2. Individual data are presented in Appendix 2.

No test-article-related changes in food consumption were observed. There was no evidence of test article-related taste aversion or inappetence in comparing pretest (Week -1) with Week 1 data.

Clinical Pathology

Mean hematology and coagulation values and mean clinical and urine chemistry values are presented in the statistical report. Individual data (including urinalysis) are presented in Appendix 3.

Hematology and Coagulation

There were no alterations in the hematology and coagulation data, differential leukocyte counts, or cellular morphology results that would indicate an effect from the feeding of

any of the test diets. The values were generally unremarkable and comparable between the groups at Weeks 5 (coagulation not performed) and 14. The importance of four isolated statistical findings related to high-dose MON 863 could not be evaluated based solely upon the statistical criteria used. The statistical findings included the mean values in the male group for hemoglobin at Week 5 and white cell count, absolute lymphocyte count, and absolute basophil count at Week 14. While statistically significant, these mild alterations are of no biologic importance and not attributed to event MON 863.

Serum and Urine Chemistry

The mean and individual values for the clinical chemistry parameters were generally unremarkable and similar among the groups at Weeks 5 and 14. The association of one isolated statistical finding to high dose MON 863 administration could not be confirmed based solely on the statistical criteria used. This single finding (female group mean value for triglycerides at Week 5), while statistically significant, is of no biologic consequence and not attributed to event MON 863.

Urinalysis

The urinalysis results were unremarkable and comparable between the rats at Weeks 5 and 14.

Unscheduled Collection

The total leukocyte and neutrophil counts were elevated in control group male B38640 that was sacrificed at Week 10 (Day 64) relative to control males at Weeks 5 and 14. These higher values are consistent with active inflammation and were accompanied by higher concentrations of total protein and globulin. The coagulation data, cellular morphology results, and remaining hematology values were unremarkable. The increased glucose concentration is likely the result of endogenous glucocorticoid (stress) or epinephrine (excitement) release. These findings may be associated with the broken maxilla noted at necropsy.

Anatomic Pathology

Macroscopic findings (unscheduled deaths, terminal sacrifices, and all deaths) are summarized in Tables 3, 4, and 5, respectively. Microscopic findings are summarized in Table 6. Individual animal organ weight, macroscopic, and microscopic data are presented in Appendix 4. Findings are further discussed in the Pathology Report in Appendix 1.

No test-article-related changes in organ weights, macroscopic findings, or microscopic findings were observed. One isolated statistical finding related to high dose MON 863 was identified: decreased incidence of renal tubular mineralization in females. While statically significant, this reduction was not considered to be biologically important and is not test-article related since it is in the opposite direction of that produced by a toxicologic response.

CONCLUSION

This study compared the numerous toxicologic parameters in rats fed a diet containing grain derived from corn event MON 863 (11 and 33 % w/w in the diets) to (1) rats fed a diet containing corn grain the non-transgenic control line LH82xA634 (11 and 33 % w/w in the diets), which has background genetics representative of event MON 863 but does not contain the *cry3Bb1* coding sequence, and (2) a population of rats fed diets containing grain from six commercial non-transgenic corn reference control varieties (33 % w/w in the diets) for at least 13 weeks.

Toxicological parameters evaluated were survival, clinical signs, body weights, body weight changes, food consumption, clinical pathology, organ weights, and macroscopic and microscopic pathology. There were no test article related changes in any of the aforementioned toxicological parameters. The response of rats fed either 11 or 33 % w/w corn event MON 863 in the diet was comparable to rats fed diets containing the non-transgenic control line LH82xA634 and corn from six commercial non-transgenic reference control varieties.

PROTOCOL DEVIATIONS

The following protocol deviations were noted:

The following males exceeded the protocol-specified weight range of 75 to 250 g at initiation of treatment:

Number	Group	Weight
B38656	3	253.5
B38679	4	250.3
B38696	5	256.3
B38716	6	254.0
B38717	6	250.3
B38725	7	253.8
B38757	8	253.3
B38768	9	257.3
B38794	10	259.8
B38795	10	255.1

There was no documentation of when the animals were actually implanted with the microchip identification devices.

The morning mortality check was not performed on 10 May 2001.

Cageside observations were not documented on 2, 11, and 15 April and 10-13 May 2001.

On Day 31, the water line to the rack housing the Group 10 rats was not fully connected. The maximum time these animals were without water/water pressure was 18 hours.

On Day 35, Group 7 female B38924 was found out of its urine collection cage. The maximum time out of the cage was 15½ hours. The urine volume may not be accurate.

Cell morphology data was inadvertently not collected for Group 4 male B38672 (replacement due to death of B38667) at Week 14.

Week 14 urine data for the following reference control rats were inadvertently lost:

Group	Sex	Animal Number
5	M	B38685
5	F	B38884
5	F	B38890
6	F	B38907
6	F	B38911
7	F	B38925
8	M	B38743
9	F	B38962
9	F	B38965
10	F	B38989

Though required by protocol, creatinine clearance was not calculated.

The biomedic implants for Group 2 male B38634 and Group 3 male B38650 could not be located at necropsy. The animals were identified by cage tag instead of the implant as required by protocol.

The pituitary gland for Group 6 female B38921 was damaged at necropsy and not collected as required by protocol.

The thyroid and parathyroid for Group 4 females B38863 and B38866 were missing at tissue trimming and not microscopically examined.

The residual test, control, and reference control diets were destroyed by incineration; the protocol directed that any remaining test and control diets would returned to Monsanto Company following authorization from the Sponsor. In addition, the archive reserve samples were sent to Monsanto on 30 October 2002; these samples were to have been archived at Covance, Virginia.

NONE OF THE NOTED PROTOCOL DEVIATIONS AFFECTED THE INTEGRITY OF THE STUDY OR THE INTERPRETATION OF THE FINDINGS.

COMMENTS ON THE DATA

Various models of calculators, computers, and computer programs were used to analyze data in this study. Because different models round off or truncate numbers differently, values in some tables (*e.g.*, means, standard deviations, or individual values) may differ slightly from those in other tables, from individually calculated data, or from statistical analysis data. Neither the integrity nor the interpretation of the data was affected by these differences.

Survival data are adjusted for deaths unrelated to treatment.

The number of animals listed in the heading of the summary table for clinical observations reflects the number of animals assigned to each group at the start of the study.

The summary table for clinical observations indicates the number of animals for which a condition was observed without regard to the specific nature, severity, reversibility, number of incidences/animal, or the length of time the condition persisted.

Each animal with observations recorded as “Normal” throughout the study has the comment “Animal has no significant findings” indicated on the individual clinical observations tables.

The day of initiation of treatment is “Day 1, Week 1.” Body weight data are entered at the start of a study week (*e.g.*, a body weight recorded on Day 1 is considered a Week 1 body weight, a body weight recorded on Day 8 is considered a Week 2 body weight). Body weight gain data are calculated from the first day of the study to the first day of the following study week (*e.g.*, Week 1 values are calculated from Day 1 through 7). Weekly food consumption is calculated from the first day of the study week to the first day of the following study week (*e.g.*, Week 2 values are calculated from fresh diet presentation on Day 8 to diet removal on Day 15).

The comment “SPILLED” on individual food consumption data tables indicates that food consumption was not recorded due to spillage or contamination during the interval.

The comment “NOT TAKEN” on individual food consumption data tables indicates the animal died before the end of the food consumption interval.

The spelling of Burrus varies throughout the protocol and report but describes the same material.

CODES, ABBREVIATIONS, AND UNITS

General Codes and Abbreviations
Codes for Clinical Pathology
Abbreviations for Clinical Hematology
Abbreviations for Clinical Chemistry
Codes for Anatomic Pathology

Note: The following lists of codes, abbreviations, and units are used by Covance.
Some, but not necessarily all, of this information may be needed for this report.

General Codes and Abbreviations

WK	Week
N	Number of measurements in a group
WT	Weight
Mean; MEAN	Arithmetic mean
SD; S.D.; STAND DEV; STANDARD DEV; sd STD. DEV	Standard deviation
% RSD	Relative standard deviation
#; N; No.	Number
DLAM	Department of Laboratory Animal Medicine
GLP	Good Laboratory Practice Regulations
SOP	Standard operating procedures
NVL	No visible lesions
P	Present
C	Comment found at the end of each group for each sex
UNSCHED or SCHED	Unscheduled or scheduled
BT	Body temperature
HR	Heart rate
RR	Respiration rate
CO	Clinical observation
M or ♂	Males
F or ♀	Females

Units of Measure

G	Gram
KG	Kilogram
MG	Milligram
PG	Picogram
L	Liter
DL	Deciliter
FL	Femtoliter
ML, mL	Milliliter
MI	Million
TH	Thousand
MEQ	Milliequivalents
EU	Ehrlich units
PPM	Parts per million
UL, μ L	Microliter
U	Units
MN	Minute
S	Seconds
UMOL	Micromoles
MMOL	Millimoles
MOS	Milliosmoles
BPM	Beats per minute

Codes for Clinical Pathology***General Codes***

QS/QNS	Quantity not sufficient
NR/QNR	No repeat (sample volume not sufficient for repeat analysis)
PLASMO	Plasmodium
NO AGG	No aggregation
UTD	Unable to determine
NO COAG	No coagulation
NOCG	Hypocoagulability; no clot
CGERR	Hypercoagulability; clots too fast
QCD	Quick clot detected
NCD	No clot detected
LNCD	Long test, no clot detected
EDTA	Ethylenediaminetetraacetate (anticoagulant)
PER HPF	Microscopic findings per high-power field
PER LPF	Microscopic findings per low-power field
NT	No test performed
NSR	No sample received
BDL	Below detectable limit
CLOT	Clotted sample
SUFA	Sample unsuitable for analysis
ND	None detected
TNTC	Too numerous to count
AB, A	Absolute count

Codes for Clinical Pathology (Continued)

Hemolysis and Blood Cell Morphology

The following scales were used for hemolysis in serum and plasma and for blood cell morphology:

Hemolysis		Cell Morphology			
0	Not present	-	None present	-	None present
1	Trace	T	Trace numbers present	F	Few present
2	Slight	1	Slight numbers present	MOD	Moderate present
3	Moderate	2	Moderate numbers present	M	Many present
4	Marked	3	Marked numbers present		
5	Severe	4	Severe numbers present		

Urine Appearance

Color Abbreviation				Clarity	
Straw	S	Green	G	Clear	CL
Yellow	Y	Brown	BR	Slightly cloudy	SC
Dark yellow	D	Blue	BL	Cloudy	CY
Amber	A	Colorless	CO	Turbid	T
Red/red-brown	R	Other	O		
Orange	OR				

Microscopic Examination of Urine

		Gradings	
Casts, red and white blood cells, and epithelial cells		Amorphous, crystals, bacteria, yeast, sperm, and mucus	
-	none seen	-	none seen
T	1-4	T	occasional
1	5-10	1	few
2	11-50	2	moderate
3	>50	3	many

Codes for Clinical Pathology (Continued)***Urine and Fecal Analysis***

Urine Glucose		Multistix® Strip Urine Ketones		Urine Blood	
-	Negative	-	Negative	-	Negative
T	100 mg/dL	T	5 mg/dL	T	Trace
1	250 mg/dL	1	15 mg/dL	1	Small
2	500 mg/dL	2	40 mg/dL	2	Moderate
3	≥1000 mg/dL	3	≥80 mg/dL	3	Large
Urine Nitrite		Urine Protein		Urine Bilirubin	
-	Negative	-	Negative	-	Negative
+	Positive	T	Trace	1	Small
		1	30 mg/dL	2	Moderate
		2	100 mg/dL	3	Large
		3	≥300 mg/dL		
Urine Glucose		Clinitek® 200+ Analyzer Urine Ketones		Urine Blood	
NEG	Negative	NEG	Negative	NEG	Negative
TR	100 mg/dL	TR	5 mg/dL	TR	Trace
1	250 mg/dL	1	15 mg/dL	1	Small
2	500 mg/dL	2	40 mg/dL	2	Moderate
3	≥1000 mg/dL	3	≥80 mg/dL	3	Large
Urine Nitrite		Urine Protein		Urine Bilirubin	
NEG	Negative	NEG	Negative	NEG	Negative
POS	Positive	TR	Trace	1	Small
		1	30 mg/dL	2	Moderate
		2	100 mg/dL	3	Large
		3	≥300 mg/dL		
Ictotest® Urine Bilirubin		Clinitest® Urine Reducing Substances		Hemocult® Fecal Occult Blood	
-	Negative	-	Negative	-	Negative
+	Positive	T	¼ %	+	Positive
		1	½ %		
		2	¾ %		
		3	1 %		
		4	2 %		

Abbreviations for Clinical Hematology

<i>Abbreviation</i>	<i>Test</i>
HCT	Hematocrit
HGB	Hemoglobin
RBC	Red Blood Cell
WBC	White Blood Cell
MPV	Mean Platelet Value
RDW	Red Cell Distribution Width
HDW	Hemoglobin Distribution Width
PDW	Platelet Distribution Width
PCT	Platelet Crit
MCV	Mean Corpuscular Volume
MCH	Mean Corpuscular Hemoglobin
MCHC	Mean Corpuscular Hemoglobin Concentration
RETIC	Reticulocyte
NEUT or SEG	Segmented Neutrophils
LYMPH	Lymphocytes
MONO	Monocytes
EOSIN	Eosinophils
BASO	Basophils
ANISO	Anisocytes
HYPH	Hypochromic Cells
POIK	Poikilocytes
POLY	Polychromatophilic Cells
TOXIC	Toxic Granulation
COAGHEM	Coagulation Hemolysis
PT	Prothrombin Time
APTT	Activated Partial Thromboplastin Time
FIBRIN	Fibrinogen
PAGG/INH	Platelet Aggregation - Inhibition
PAGG/ADP	Platelet Aggregation - ADP
FDP	Fibrin Degradation Products - D-Dimer
M/E	Myeloid/Erythroid
ESR	Erythrocyte Sedimentation Rate
XDP	D-Dimer
BASOSTIP	Basophilic Stip Cells

Abbreviations for Clinical Chemistry

<i>Abbreviation</i>	<i>Test</i>
PLHEM	Plasma Hemolysis
SERUMHEM	Serum Hemolysis
T PROT	Total Protein
A/G	Albumin/Globulin
ALK P	Alkaline Phosphatase
T BILI	Total Bilirubin
UREA N	Urea Nitrogen
CREAT	Creatinine
AST	Aspartate Aminotransferase
ALT	Alanine Aminotransferase
CK	Creatine Kinase
LDH	Lactate Dehydrogenase
GGT	Gamma-Glutamyltransferase
UAC	Uric Acid
IN PHOS	Inorganic Phosphorus
MAGNES	Magnesium
T CHOL	Total Cholesterol
TRIGLY	Triglycerides
POTAS	Potassium
NA/K	Sodium/Potassium Ratio
HDL or HDLCHOL	High-Density Lipoprotein
LDL or LDLCHOL	Low-Density Lipoprotein
VLDL or VLDLCHOL	Very Low-Density Lipoprotein
SDH	Sorbitol Dehydrogenase
5'NT	5'Nucleotidase
SELA-A1	Serum Electrophoresis - Alpha 1
SELA-A2	Serum Electrophoresis - Alpha 2
SELA-B	Serum Electrophoresis - Beta
SELA-G	Serum Electrophoresis - Gamma
CSF	Cerebrospinal Fluid
FFA	Free Fatty Acids
IONCA	Ionized Calcium
PTH	Parathyroid Hormone

Codes for Anatomic Pathology***Animal Death Codes***

1-5	Interim sacrifices 1 through 5	D	Found dead
6	Scheduled sacrifice without necropsy	M	Moribund sacrifice
T	Terminal sacrifice	P	Returned to stock
U	Postrecovery sacrifice 1	R	Removed from study
V	Postrecovery sacrifice 2	O	Other type of unscheduled death
A	Accidental Death	UNSCHED	Unscheduled death
B	Unscheduled moribund sacrifice or without necropsy	SCHED	Scheduled death

Organ Weighing Statuses

NOT TAKEN	Organ weight not taken; no explanation given
MISSING	Organ missing or lost
UNSUITABLE	Organ technically unsuitable for weighing
AUTOLYTIC	Organ autolytic and could not be weighed
EXCLUDE	Weight has been taken, but will be excluded from all calculations

Other Symbols and Notations

H-	Finding noted during processing of tissues in histology (precedes keyword).
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Symbols Prefacing Neoplastic Findings

B-	Primary, benign neoplasm	I-	Locally invasive neoplasm
M-	Primary, malignant neoplasm	X-	Other neoplasm
N-	Metastatic neoplasm		

Locations of Tissue Masses Observed Grossly

DFL	Dorsal-Front-Left	VFL	Ventral-Front-Left
DFR	Dorsal-Front-Right	VFR	Ventral-Front-Right
DHL	Dorsal-Hind-Left	VHL	Ventral-Hind-Left
DHR	Dorsal-Hind-Right	VHR	Ventral-Hind-Right
DFM	Dorsal-Front-Mid	VFM	Ventral-Front-Mid
DHM	Dorsal-Hind-Mid	VHM	Ventral-Hind-Mid

Distribution of Findings

Focal
Diffuse
Multifocal

Other Microscopic Codes

TL Total
P Finding present
- Finding not present
MN Mean

Codes for Anatomic Pathology (Continued)

Grades for Severity or Amount

- 1 Minimal - the least amount of change observed with the light microscope
- 2 Slight - less than average amount of change, but readily discernible as abnormal
- 3 Moderate - the average amount of change expected for a lesion
- 4 Moderately severe (marked) - a marked amount of change with possible loss of function of the affected cells or organs
- 5 Severe - a great amount of change with probable loss of function of the affected cell or organs and frequently involves large areas of the organ

<i>Organ/Tissue/Site Abbreviations</i>	<i>Definition</i>
LN	Lymph node
GALLBLADD	Gallbladder
GL	Gland or Glandular
NONGL	Nonglandular
SALIV GL	Salivary gland
MAND or MANDIB	Mandibular
MESEN or MES	Mesenteric
ABDOM	Abdominal
TRACHEOBRON	Tracheobronchial
EPIDID	Epididymis or Epididymides
PARATHYR	Parathyroid
HEMATO	Hematopoietic
TIS	Tissue
INT	Intraorbital
EX	Exorbital
CATHETER EXIT	Catheterization site: exit site from the body
CATHETER ENTRANC	Catheterization site: entrance site into the vessel
CATHETER EXIT	Catheterization site: tissues (vascular or extravascular) associated with the catheter near its tip

TABLES

Table 1
Summary of Clinical Observations

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

WEEKS 1-15	NUMBER OF ANIMALS AFFECTED										
	SEX:	-----MALE-----									
	GROUP:	1	2	3	4	5	6	7	8	9	10
CATEGORY	DOSE:	%%%									
KEYWORD	NUMBER:	20	20	20	20	20	20	20	20	20	20
QUALIFIER											

*** TOP OF LIST ***											
APPEARANCE											
MALOCCLUSION		2	2	5	0	2	4	5	3	1	3
MISSING											
DIGIT		0	0	1	0	0	0	0	0	0	0
SWOLLEN											
DIGIT(S)-FRONT-RIGHT		0	0	1	0	0	0	0	0	0	0
THIN		0	0	1	0	0	0	0	0	0	1
BEHAVIOR											
VOCALIZATION		0	0	0	0	0	0	0	1	0	0
DISCHARGE											
GENITAL											
RED IN COLOR		0	0	0	0	1	0	0	0	0	0
NASAL											
RED IN COLOR		0	2	2	0	0	1	1	0	0	0
RED-ORAL		0	0	0	0	0	1	0	0	0	0
EXCRETION											
DISCOLORED URINE											
YELLOW IN COLOR		0	0	1	0	0	0	0	0	0	0
RED IN COLOR		0	0	0	0	0	0	0	1	0	0
NONFORMED FECES		1	0	0	0	0	2	0	1	1	1
EYES											
RED DISCHARGE											
EYE-LEFT		0	1	1	0	0	1	1	0	0	0
EYE-RIGHT		1	0	0	0	1	0	0	2	0	1
EYES		0	1	1	0	0	1	1	0	1	0
RESPIRATION											
AUDIBLE		0	1	0	0	0	1	1	0	0	0

TABLE 1
SUMMARY OF CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		NUMBER OF ANIMALS AFFECTED									
WEEKS 1-15											
SEX: -----MALE-----											
CATEGORY	GROUP:	1	2	3	4	5	6	7	8	9	10
KEYWORD	DOSE:	%%%									
QUALIFIER	NUMBER:	20	20	20	20	20	20	20	20	20	20

SKIN & PELAGE											
ALOPECIA		1	3	1	0	0	2	0	1	1	0
SORE/SCAB											
AXILLARY REGION-RIGHT		1	0	0	0	0	0	0	0	0	0
DORSAL-CERVICAL		0	0	0	0	1	0	0	0	0	0
DORSAL-CERVICAL-LEFT		0	0	0	0	0	0	1	0	0	0
DORSAL-CERVICAL-RIGHT		0	0	0	0	0	1	1	0	0	0
DORSAL-THORACIC-LEFT		0	0	0	0	0	1	0	0	0	0
DORSAL-THORACIC-RIGHT		0	0	0	0	0	1	0	0	0	0
HEAD-MAXILLARY-RIGHT		0	0	0	0	1	0	0	0	0	0
LATERAL-CERVICAL-LEFT		0	0	0	0	0	0	0	0	1	0
LATERAL-CERVICAL-RIGHT		0	0	0	0	0	0	1	0	0	0
PAW-FRONT-RIGHT		0	0	0	0	0	1	0	0	1	0
*** END OF LIST ***											

TABLE 1
SUMMARY OF CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

WEEKS 1-15	NUMBER OF ANIMALS AFFECTED										
	SEX:	-----FEMALE-----									
CATEGORY	GROUP:	1	2	3	4	5	6	7	8	9	10
KEYWORD	DOSE:	%%%									
QUALIFIER	NUMBER:	20	20	20	20	20	20	20	20	20	20
*** TOP OF LIST ***											
APPEARANCE											
BENT TAIL		0	0	0	0	0	1	0	0	0	0
MALOCCLUSION		1	2	1	0	0	0	1	0	0	0
MISSING											
DIGIT		0	0	0	0	1	0	0	0	0	0
SWOLLEN											
PAW-FRONT-RIGHT		0	0	0	0	1	0	0	0	0	0
OTHER											
MOUTH TRAPPED IN CAGE, LIP CUT		0	0	0	0	0	0	0	0	0	1
DISCHARGE											
NASAL											
RED IN COLOR		0	0	1	0	1	0	0	0	0	1
RED-ORAL		0	0	0	0	0	0	0	0	0	2
EYES											
RED DISCHARGE											
EYE-RIGHT		1	0	0	0	0	0	0	0	0	0
EYE-LEFT		0	0	0	0	0	0	2	0	0	0
EYES		0	1	0	0	0	0	0	0	0	1
SKIN & PELAGE											
ALOPECIA											
SORE/SCAB		2	2	0	0	1	0	0	0	0	0
MOUTH		0	1	0	0	0	0	0	0	0	1
*** END OF LIST ***											

Table 2
Summary of Pretest (Week -1) and Week 1 Food Consumption Data (g)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

PRETREATMENT

SEX:		-----MALE-----									
DAY (S)	GROUP:	1	2	3	4	5	6	7	8	9	10
-7	N	20	20	20	20	20	20	20	20	20	20
	MEAN	21.9	22.3	22.5	22.1	22.2	22.7	22.3	22.3	22.3	22.3
	S.D.	1.37	1.38	1.61	1.51	1.69	1.38	1.40	1.80	1.87	1.54
-6	N	20	20	20	20	20	20	20	20	20	20
	MEAN	23.4	23.5	23.2	23.1	23.2	24.0	23.7	24.1	23.1	22.9
	S.D.	1.67	1.23	1.71	1.60	1.68	1.49	1.45	1.55	1.69	1.53
-5	N	20	20	20	20	20	20	20	20	20	20
	MEAN	24.6	24.7	25.0	24.6	24.6	26.0	25.8	26.4	25.2	26.2
	S.D.	1.63	1.68	1.92	1.70	1.89	1.81	1.80	1.92	2.07	2.23
-4 TO -1	N	20	20	20	20	20	20	20	20	20	20
	MEAN	100.3	100.4	99.9	98.2	99.4	101.3	99.7	100.1	95.1	97.8
	S.D.	6.10	5.39	6.46	5.87	6.86	6.20	5.64	6.16	7.05	6.59
-7 TO -1 (WEEK -1)	N	20	20	20	20	20	20	20	20	20	20
	MEAN	170.2	170.9	170.7	168.0	169.4	173.9	171.6	173.0	165.7	169.1
	S.D.	9.80	8.97	11.21	10.11	11.61	10.21	9.62	10.78	12.26	11.10

TABLE 2
 SUMMARY OF WEEKS -1 AND 1 FOOD CONSUMPTION DATA (G)
 13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002
 PRETREATMENT

SEX: -----FEMALE-----											
DAY(S)	GROUP:	1	2	3	4	5	6	7	8	9	10

-7	N	20	20	20	20	20	20	20	20	20	20
	MEAN	18.0	17.5	17.8	18.1	17.7	17.4	17.6	17.5	17.4	17.4
	S.D.	1.29	1.69	2.26	1.43	1.86	2.01	1.83	1.46	1.41	1.68
-6	N	20	20	20	20	20	20	20	20	20	20
	MEAN	19.3	18.4	18.6	19.3	19.3	19.2	18.6	18.6	18.2	18.8
	S.D.	1.18	1.04	1.45	1.41	1.96	1.62	1.40	1.65	1.27	1.45
-5	N	20	20	20	20	20	20	20	20	20	20
	MEAN	19.8	19.3	19.3	19.9	20.1	20.8	20.2	19.9	20.1	19.9
	S.D.	1.43	1.38	1.59	1.60	2.14	1.86	1.96	1.78	1.54	1.36
-4 TO -1	N	20	20	20	20	20	20	20	20	20	20
	MEAN	77.9	75.0	77.1	81.3	78.3	76.8	75.6	74.1	73.4	73.8
	S.D.	5.54	5.71	7.95	10.38	8.26	6.05	6.12	6.37	4.80	4.38
-7 TO -1	N	20	20	20	20	20	20	20	20	20	20
(WEEK -1)	MEAN	135.0	130.3	132.8	138.6	135.4	134.1	132.1	130.1	129.0	129.9
	S.D.	8.58	9.09	10.37	13.12	13.46	9.66	10.07	10.22	8.17	8.08

TABLE 2
SUMMARY OF WEEKS -1 AND 1 FOOD CONSUMPTION DATA (G)
13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002
WEEK 1 OF TREATMENT

DAY	SEX:	-----MALE-----									
	GROUP:	1	2	3	4	5	6	7	8	9	10
1	N	20	20	20	20	20	20	20	20	20	20
	MEAN	24.1	23.3	24.5	23.8	24.0	25.2	24.7	24.4	24.0	25.0
	S.D.	2.02	1.80	1.48	2.08	2.03	2.40	2.21	2.28	2.38	2.52
2	N	20	20	20	20	20	20	20	20	20	20
	MEAN	26.8	26.7	27.1	27.1	25.7	25.9	26.1	26.8	27.6	27.3
	S.D.	1.54	1.34	3.65	1.82	2.16	2.54	1.26	1.59	8.73	2.91
3	N	20	20	20	20	20	20	20	20	20	20
	MEAN	26.5	26.2	26.3	26.5	25.8	26.9	26.6	27.0	24.6	27.8
	S.D.	2.26	1.80	3.17	1.95	1.97	2.35	2.06	2.18	4.01	2.52
4-7	N	20	20	20	20	20	20	20	20	20	20
	MEAN	104.0	105.4	105.8	106.0	105.6	105.0	103.0	104.2	102.6	110.1
	S.D.	7.37	6.87	7.00	9.92	7.93	9.42	5.11	9.31	7.79	8.96
1-7	N	20	20	20	20	20	20	20	20	20	20
	MEAN	181.5	181.6	183.6	183.5	181.2	183.1	180.4	182.5	178.9	190.3
	S.D.	11.37	10.89	12.13	14.46	12.54	15.79	9.55	14.42	14.45	15.68

TABLE 2
SUMMARY OF WEEKS -1 AND 1 FOOD CONSUMPTION DATA (G)
13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002
WEEK 1 OF TREATMENT

DAY	SEX:	-----FEMALE-----									
	GROUP:	1	2	3	4	5	6	7	8	9	10
1	N	20	20	20	20	20	20	20	20	20	20
	MEAN	17.6	16.1	16.3	17.9	17.9	16.7	17.1	17.1	16.8	17.2
	S.D.	1.81	1.50	1.47	7.08	4.13	1.78	2.42	2.77	1.59	1.36
2	N	20	20	20	20	20	20	20	20	20	20
	MEAN	21.1	20.0	21.5	21.0	19.1	20.8	20.0	18.8	18.7	20.0
	S.D.	3.75	3.37	3.22	3.79	2.92	6.22	3.10	2.19	2.39	1.97
3	N	20	20	20	20	20	20	20	20	20	20
	MEAN	20.0	19.5	19.8	20.6	23.6	19.4	19.6	18.9	19.4	20.4
	S.D.	2.42	3.57	2.37	3.29	14.94	1.99	2.47	1.81	2.01	1.96
4-7	N	20	20	19	19	18	20	20	18	19	20
	MEAN	77.9	79.0	78.0	81.6	73.0	74.7	76.1	73.5	74.2	78.7
	S.D.	6.90	14.24	7.59	15.74	5.26	5.13	8.32	5.59	5.89	6.39
1-7	N	20	20	19	19	18	20	20	18	19	20
	MEAN	136.6	134.6	135.4	141.1	131.1	131.6	132.8	128.5	129.1	136.2
	S.D.	11.92	18.05	12.81	24.92	12.88	11.04	14.99	10.52	9.35	9.56

Table 3
Incidence of Macroscopic Observations – Unscheduled Deaths

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

TABLE INCLUDES: SEX=M;GROUP=ALL;WEEKS=1-15 DEATH=UNSCHED; SUBSET=ALL		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----MALE-----										
ORGAN AND KEYWORD(S) OR PHRASE		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
NUMBER:			0	1	0	1	0	1	0	0	0	0
-----			--	--	--	--	--	--	--	--	--	--
*** TOP OF LIST ***												
BRAIN (BR)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
CORD, CERVICAL (CS)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
CORD, THORACIC (TC)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
CORD, LUMBAR (LC)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
PITUITARY (PI)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0
THYROID (TY)	NUMBER EXAMINED:		0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:		0	1	0	1	0	1	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----MALE-----										
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	0	1	0	1	0	1	0	0	0	0
			==	==	==	==	==	==	==	==	==	==
PARATHYROID (PT)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0
ESOPHAGUS (ES)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0
TRACHEA (TR)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0
LUNG (LU)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	0	0	0	0	0	0	0	0
	DARK	0	0	0	1	0	0	0	0	0	0	0
	MOTTLED	0	0	0	0	0	1	0	0	0	0	0
HEART (HT)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0
SPLEEN (SP)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0
LIVER (LI)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	0	0	0	0	0	0
ENLARGED		0	0	0	0	0	1	0	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -----									
		NUMBER: -----									
ORGAN AND KEYWORD(S) OR PHRASE		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		0	1	0	1	0	1	0	0	0	0
		==	==	==	==	==	==	==	==	==	==
KIDNEY (KD)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	0	0	1	0	0	0	0
PELVIS, DILATED		0	0	0	1	0	0	0	0	0	0
PELVIS, FLUID		0	0	0	1	0	0	0	0	0	0
STOMACH, NONGL (SU)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
STOMACH, GL (ST)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
DUODENUM (DU)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
JEJUNUM (JE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
ILEUM (IL)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
PANCREAS (PA)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
CECUM (CE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -----MALE-----									
		NUMBER:									
		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		0	1	0	1	0	1	0	0	0	0
		==	==	==	==	==	==	==	==	==	==
ORGAN AND KEYWORD(S) OR PHRASE	SEX:										
COLON (CO)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
RECTUM (RE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
THYMUS (TH)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
AORTA, THORACIC (AO)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
EYE (EY)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -----									
		NUMBER: -----									
ORGAN AND KEYWORD(S) OR PHRASE		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		0	1	0	1	0	1	0	0	0	0
		==	==	==	==	==	==	==	==	==	==
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
NERVE, SCIATIC (SN)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
TESTIS (TE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
EPIDIDYMIS (EP)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
PROSTATE (PR)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
URINARY BLADDER (UB)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
OVARY (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
		NUMBER: 0 1 0 1 0 1 0 0 0 0									
ORGAN AND KEYWORD(S) OR PHRASE		==	==	==	==	==	==	==	==	==	==
UTERUS (UT)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
CERVIX (CV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
VAGINA (VA)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
SKIN (SK)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
MARROW, STERNUM (SE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
BONE, STERNUM (SB)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0
MARROW, FEMUR (FM)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --											
		SEX: -----MALE-----											
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-											
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	0	1	0	1	0	1	0	0	0	0	0
		==	==	==	==	==	==	==	==	==	==	==	==
BONE, FEMUR (FE)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0	0
HEAD, CORONAL (HC)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	1	0	1	0	0	0	0	0	0
BONE, OTHER (OB)	NUMBER EXAMINED:	0	1	0	1	0	1	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	1	0	1	0	0	0	0	0	0
	FRACTURED	0	1	0	0	0	0	0	0	0	0	0	0
*** END OF LIST ***													

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RA TS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	0	0	0	0	0	0	1	0	1	0

*** TOP OF LIST ***											
BRAIN (BR)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
CORD, CERVICAL (CS)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
CORD, THORACIC (TC)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
CORD, LUMBAR (LC)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
PITUITARY (PI)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
THYROID (TY)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

TABLE INCLUDES: SEX=F;GROUP=ALL;WEEKS=1-15 DEATH=UNSCHEM;SUBSET=ALL		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
ORGAN AND KEYWORD(S) OR PHRASE		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		NUMBER:	0	0	0	0	0	0	1	0	1	0
			==	==	==	==	==	==	==	==	==	==
PARATHYROID (PT)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
ESOPHAGUS (ES)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
TRACHEA (TR)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
LUNG (LU)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
HEART (HT)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
SPLEEN (SP)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
LIVER (LI)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
KIDNEY (KD)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:									
-----		-- -- -- -- -- -- -- -- -- -- -- --									
TABLE INCLUDES:											
SEX=F;GROUP=ALL;WEEKS=1-15											
DEATH=UNSCHEDED;SUBSET=ALL											
STOMACH, NONGL (SU)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
STOMACH, GL (ST)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
DUODENUM (DU)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
JEJUNUM (JE)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
ILEUM (IL)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
PANCREAS (PA)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
CECUM (CE)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
COLON (CO)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:									
		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		==	==	==	==	==	==	==	==	==	==
TABLE INCLUDES:											
SEX=F;GROUP=ALL;WEEKS=1-15											
DEATH=UNSCHEM;SUBSET=ALL											
RECTUM (RE)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
THYMUS (TH)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
AORTA, THORACIC (AO)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
EYE (EY)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --																				
		SEX: -----FEMALE-----																				
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																				
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:																				

NERVE, SCIATIC (SN)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
TESTIS (TE)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	1	0
EPIDIDYMIS (EP)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	1	0
PROSTATE (PR)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	1	0
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	1	0
URINARY BLADDER (UB)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
OVARY (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
UTERUS (UT)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:									
		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
CERVIX (CV)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
VAGINA (VA)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
SKIN (SK)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
MARROW, STERNUM (SE)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
BONE, STERNUM (SB)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
MARROW, FEMUR (FM)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0
BONE, FEMUR (FE)	NUMBER EXAMINED:	0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:	0	0	0	0	0	0	1	0	1	0

TABLE 3
INCIDENCE OF MACROSCOPIC OBSERVATIONS - UNSCHEDULED DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	0	0	0	0	0	0	1	0	1	0
			==	==	==	==	==	==	==	==	==	==
HEAD, CORONAL (HC)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0
BONE, OTHER (OB)	NUMBER EXAMINED:		0	0	0	0	0	0	1	0	1	0
	NOT REMARKABLE:		0	0	0	0	0	0	1	0	1	0

*** END OF LIST ***

Table 4
Incidence of Macroscopic Observations – Terminal Sacrifice

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --																				
TABLE INCLUDES:		SEX: -----MALE-----																				
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																				
DEATH=T;SUBSET=ALL		NUMBER: 20 19 20 19 20 19 20 20 20 20																				
ORGAN AND KEYWORD(S) OR PHRASE		-----																				
*** TOP OF LIST ***		-- -- -- -- -- -- -- -- -- -- -- --																				
BRAIN (BR)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
CORD, CERVICAL (CS)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
CORD, THORACIC (TC)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
CORD, LUMBAR (LC)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
PITUITARY (PI)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	19	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	19	19	20	20	20	20
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	19	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	19	19	20	20	20	20
SMALL		0	0	0	0	1	0	0	0	0	0											
THYROID (TY)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN INRATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=T;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
KIDNEY (KD)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	19	19	19	19	19	19	20	20	19	20
PELVIS, DILATED		1	0	0	0	1	0	0	0	1	0
MOTTLED		0	0	1	0	0	0	0	0	0	0
STOMACH, NONGL (SU)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
STOMACH, GL (ST)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	19	19	20	20	20	20
RAISED AREA		0	0	0	0	1	0	0	0	0	0
DUODENUM (DU)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
JEJUNUM (JE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	19
DIVERTICULUM		0	0	0	0	0	0	0	0	0	1
ILEUM (IL)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
PANCREAS (PA)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
CECUM (CE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN INRATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=T;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
COLON (CO)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
RECTUM (RE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
LN, MESENTERIC (MS)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
THYMUS (TH)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
AORTA, THORACIC (AO)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
EYE (EY)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN INRATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=T;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
NERVE, SCIATIC (SN)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
TESTIS (TE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	18	20	19	20	19	19	20	20	20
SMALL		0	1	0	0	0	0	0	0	0	0
UNEQUALLY SIZED		0	0	0	0	0	0	1	0	0	0
SOFT		0	0	0	0	0	0	1	0	0	0
EPIDIDYMIS (EP)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
PROSTATE (PR)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
URINARY BLADDER (UB)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	18	20	19	20	19	19	20	20	20
SEROSA, DARK		0	1	0	0	0	0	0	0	0	0
DISTENDED		0	1	0	0	0	0	0	0	0	0
LUMEN, FLUID		0	1	0	0	0	0	0	0	0	0
DARK AREA		0	0	0	0	0	0	1	0	0	0

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --																			
TABLE INCLUDES:		SEX: -----MALE-----																			
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																			
DEATH=T;SUBSET=ALL		NUMBER: 20 19 20 19 20 19 20 20 20 20																			
ORGAN AND KEYWORD(S) OR PHRASE		-----																			
OVARY (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
UTERUS (UT)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
CERVIX (CV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
VAGINA (VA)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
SKIN (SK)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20
MARROW, STERNUM (SE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20
BONE, STERNUM (SB)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --																				
TABLE INCLUDES:		SEX: -----MALE-----																				
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																				
DEATH=T;SUBSET=ALL		NUMBER: 20 19 20 19 20 19 20 20 20 20																				
ORGAN AND KEYWORD(S) OR PHRASE		-----																				
MARROW, FEMUR (FM)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
BONE, FEMUR (FE)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
HEAD, CORONAL (HC)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20
BONE, OTHER (OB)	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20	NUMBER EXAMINED:	20	19	20	19	20	19	20	20	20	20
	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20	NOT REMARKABLE:	20	19	20	19	20	19	20	20	20	20

*** END OF LIST ***

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-										
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	19	20	19	20
-----		---	---	---	---	---	---	---	---	---	---	---
*** TOP OF LIST ***												
BRAIN (BR)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
CORD, CERVICAL (CS)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
CORD, THORACIC (TC)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
CORD, LUMBAR (LC)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
PITUITARY (PI)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	19	20	19	20	19	20	20
ENLARGED		0	0	0	0	1	0	0	0	0	0	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	19	19	20	20
THYROID (TY)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-										
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	19	20	19	20
			--	--	--	--	--	--	--	--	--	--
PARATHYROID (PT)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
ESOPHAGUS (ES)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
TRACHEA (TR)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
LUNG (LU)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
HEART (HT)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
SPLEEN (SP)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
LIVER (LI)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	19	19	20	20
RAISED AREA		0	0	0	0	0	0	0	1	0	0	0
KIDNEY (KD)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	18	19	19
PALE		0	0	0	0	0	0	0	0	0	1	1
PELVIS, DILATED		0	0	0	0	0	0	0	0	1	0	0

TABLE 4
 INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE
 13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
TABLE INCLUDES: SEX=F;GROUP=ALL;WEEKS=1-15 DEATH=T;SUBSET=ALL		SEX: -----FEMALE-----										
ORGAN AND KEYWORD(S) OR PHRASE		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
		NUMBER:	20	20	20	20	20	20	19	20	19	20
			==	==	==	==	==	==	==	==	==	==
STOMACH, NONGL (SU)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
STOMACH, GL (ST)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	19	20	20	20	19	19	19	20	20
DARK AREA		0	0	1	0	0	0	0	1	0	0	0
DUODENUM (DU)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
JEJUNUM (JE)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
ILEUM (IL)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
PANCREAS (PA)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
CECUM (CE)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
COLON (CO)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-										
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	19	20	19	20
			--	--	--	--	--	--	--	--	--	--
RECTUM (RE)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
LN, MESENTERIC (MS)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
THYMUS (TH)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
AORTA, THORACIC (AO)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
EYE (EY)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-										
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	19	20	19	20
			--	--	--	--	--	--	--	--	--	--
NERVE, SCIATIC (SN)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	
TESTIS (TE)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	
EPIDIDYMISS (EP)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	
PROSTATE (PR)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0	
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	
URINARY BLADDER (UB)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	19	
DISTENDED LUMEN, FLUID		0	0	0	0	0	0	0	0	0	1	
		0	0	0	0	0	0	0	0	0	1	
OVARY (OV)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	
	NOT REMARKABLE:	20	20	18	20	20	20	19	19	19	20	
CYST		0	0	2	0	0	0	0	1	0	0	

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-										
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	19	20	19	20
			--	--	--	--	--	--	--	--	--	--
UTERUS (UT)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	19	18	18	17	18	19	16	15	15	17	17
			1	2	2	3	2	1	3	5	4	3
			1	2	2	3	2	1	3	5	4	3
CERVIX (CV)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
VAGINA (VA)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
SKIN (SK)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
MARROW, STERNUM (SE)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
BONE, STERNUM (SB)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
MARROW, FEMUR (FM)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20

TABLE 4
INCIDENCE OF MACROSCOPIC OBSERVATIONS - TERMINAL SACRIFICE

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:											
BONE, FEMUR (FE)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
HEAD, CORONAL (HC)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
BONE, OTHER (OB)	NUMBER EXAMINED:	20	20	20	20	20	20	19	20	19	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	19	20	19	20	20
*** END OF LIST ***												

Table 5
Incidence of Macroscopic Observations – All Deaths

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
TABLE INCLUDES: SEX=M;GROUP=ALL;WEEKS=1-15 DEATH=ALL;SUBSET=ALL		SEX:	-----MALE-----									
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:		20	20	20	20	20	20	20	20	20	20
-----			--	--	--	--	--	--	--	--	--	--
*** TOP OF LIST ***												
BRAIN (BR)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
CORD, CERVICAL (CS)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
CORD, THORACIC (TC)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
CORD, LUMBAR (LC)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
PITUITARY (PI)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	19	20	20	20	20	20
SMALL			0	0	0	0	1	0	0	0	0	0
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20
THYROID (TY)	NUMBER EXAMINED:		20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:		20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --																			
TABLE INCLUDES: SEX=M;GROUP=ALL;WEEKS=1-15 DEATH=ALL;SUBSET=ALL		SEX: -----MALE-----																			
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																			
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER: -----																			
		-- -- -- -- --																			
PARATHYROID (PT)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20
ESOPHAGUS (ES)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20
TRACHEA (TR)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20
LUNG (LU)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	19	20	19	20	20	20	19	NOT REMARKABLE:	20	20	20	19	20	19	20	20	19
	MOTTLED						1						0	0	0	0	0	0	0	0	
	DARK				1		0						0	0	0	1	0	0	0	0	
	DARK AREA				0		0				1		0	0	0	0	0	0	0	1	
HEART (HT)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20
SPLEEN (SP)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20
LIVER (LI)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	19	20	20	18	19	20	20	20	NOT REMARKABLE:	20	20	19	20	20	18	19	20	20
	ENLARGED						1						0	0	0	0	1	0	0	0	
	MASS			1			1	1					0	0	1	0	0	1	1	0	

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
KIDNEY (KD)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	19	20	19	19	19	20	20	20	19	20
		1	0	0	1	1	0	0	0	1	0
PELVIS, DILATED		0	0	0	1	0	0	0	0	0	0
PELVIS, FLUID		0	0	1	0	0	0	0	0	0	0
MOTTLED		0	0	1	0	0	0	0	0	0	0
STOMACH, NONGL (SU)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	20	20	20	20	20	20
STOMACH, GL (ST)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	19	20	20	20	20	20
RAISED AREA		0	0	0	0	1	0	0	0	0	0
DUODENUM (DU)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	20	20	20	20	20	20
JEJUNUM (JE)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	20	20	20	20	20	19
DIVERTICULUM		0	0	0	0	0	0	0	0	0	1
ILEUM (IL)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	20	20	20	20	20	20
PANCREAS (PA)	NUMBER EXAMINED	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
CECUM (CE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
COLON (CO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
RECTUM (RE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
LN, MESENTERIC (MS)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
THYMUS (TH)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
AORTA, THORACIC (AO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
EYE (EY)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
NERVE, SCIATIC (SN)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
TESTIS (TE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	19	20	20	20	20	19	20	20	20
UNEQUALLY SIZED		0	0	0	0	0	0	1	0	0	0
SOFT		0	0	0	0	0	0	1	0	0	0
SMALL		0	1	0	0	0	0	0	0	0	0
EPIDIDYMIS (EP)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
PROSTATE (PR)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
URINARY BLADDER (UB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	19	20	20	20	20	19	20	20	20
SEROSA, DARK		0	1	0	0	0	0	0	0	0	0
DISTENDED		0	1	0	0	0	0	0	0	0	0
LUMEN, FLUID		0	1	0	0	0	0	0	0	0	0
DARK AREA		0	0	0	0	0	0	1	0	0	0
OVARY (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
UTERUS (UT)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
CERVIX (CV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
VAGINA (VA)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
SKIN (SK)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----MALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
MARROW, STERNUM (SE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
BONE, STERNUM (SB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MARROW, FEMUR (FM)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
BONE, FEMUR (FE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
HEAD, CORONAL (HC)	NUMBER EXAMINED:	20	20	20	20	20	19	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	19	20	20	20	20
BONE, OTHER (OB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	19	20	20	20	20	20	20	20	20
FRACTURED		0	1	0	0	0	0	0	0	0	0
*** END OF LIST ***											

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-

*** TOP OF LIST ***											
BRAIN (BR)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
CORD, CERVICAL (CS)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
CORD, THORACIC (TC)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
CORD, LUMBAR (LC)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
PITUITARY (PI)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	19	20	20	20	20	20
ENLARGED		0	0	0	0	1	0	0	0	0	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
THYROID (TY)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----FEMALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
PARATHYROID (PT)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
ESOPHAGUS (ES)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
TRACHEA (TR)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
LUNG (LU)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
HEART (HT)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
SPLEEN (SP)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
LIVER (LI)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	19	20	20
RAISED AREA		0	0	0	0	0	0	0	1	0	0
KIDNEY (KD)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	19	19
PALE		0	0	0	0	0	0	0	0	0	1
PELVIS, DILATED		0	0	0	0	0	0	0	0	1	0

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	20	20	20
			--	--	--	--	--	--	--	--	--
STOMACH, NONGL (SU)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
STOMACH, GL (ST)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	19	20	20	20	20	19	20	20
DARK AREA		0	0	1	0	0	0	0	1	0	0
DUODENUM (DU)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
JEJUNUM (JE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
ILEUM (IL)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
PANCREAS (PA)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
CECUM (CE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
COLON (CO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
TABLE INCLUDES:		SEX: -----FEMALE-----									
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
DEATH=ALL;SUBSET=ALL		NUMBER: -- -- -- -- -- -- -- -- -- -- --									
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
RECTUM (RE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
LN, MESENTERIC (MS)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
SALIV GL, MANDIB (SG)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
THYMUS (TH)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
AORTA, THORACIC (AO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
EYE (EY)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
LACRIMAL GL, EX (EO)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MUSCLE, SKELETAL (SM)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	20	20	20
		---	---	---	---	---	---	---	---	---	---
NERVE, SCIATIC (SN)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
TESTIS (TE)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
EPIDIDYMIS (EP)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
PROSTATE (PR)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
SEMINAL VESICLE (SV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
URINARY BLADDER (UB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	19
DISTENDED LUMEN, FLUID		0	0	0	0	0	0	0	0	0	1
		0	0	0	0	0	0	0	0	0	1
OVARY (OV)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	18	20	20	20	20	19	20	20
CYST		0	0	2	0	0	0	0	1	0	0

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----FEMALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND KEYWORD(S) OR PHRASE		NUMBER:	20	20	20	20	20	20	20	20	20
			--	--	--	--	--	--	--	--	--
UTERUS (UT)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	19	18	18	17	18	19	17	15	16	17
			1	2	2	3	2	1	3	5	4
			1	2	2	3	2	1	3	5	4
CERVIX (CV)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
VAGINA (VA)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MAMMARY, FEMALE (MF)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
SKIN (SK)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MARROW, STERNUM (SE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
BONE, STERNUM (SB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20
MARROW, FEMUR (FM)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20

TABLE 5
INCIDENCE OF MACROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --										
		SEX: -----FEMALE-----										
		GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:											
BONE, FEMUR (FE)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	20
HEAD, CORONAL (HC)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	20
BONE, OTHER (OB)	NUMBER EXAMINED:	20	20	20	20	20	20	20	20	20	20	20
	NOT REMARKABLE:	20	20	20	20	20	20	20	20	20	20	20
*** END OF LIST ***												

Table 6
Incidence of Microscopic Observations – All Deaths

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --															
TABLE INCLUDES:		SEX: -----MALE-----															
SEX=M;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-															
DEATH=ALL;SUBSET=ALL		NUMBER: 20 20 20 20 20 20 20 20 20 20															
ORGAN AND FINDING DESCRIPTION		-----															
*** TOP OF LIST ***		==															
BRAIN (BR)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--VACUOLIZATION		0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
--CONGESTION		0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
THYROID (TY)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	13	0	12	0	0	0	0	0	0	0	0	0	0	0	0
--CYST, ULTIMOBRANCHIAL		0	7	0	8	0	0	0	0	0	0	0	0	0	0	0	0
PARATHYROID (PT)	NUMBER EXAMINED:	0	19	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	20	0	0	0	0	0	0	0	0	0	0	0	0
HEART (HT)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	9	0	14	0	0	0	0	0	0	0	0	0	0	0	0
--CARDIOMYOPATHY, DEGENERATIVE		0	11	0	6	0	0	0	0	0	0	0	0	0	0	0	0
SPLEEN (SP)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--PIGMENT, INCREASED		0	18	0	20	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND FINDING DESCRIPTION		NUMBER:	20	20	20	20	20	20	20	20	20
		----	----	----	----	----	----	----	----	----	----
LIVER (LI)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
--CONGESTION		0	1	0	1	0	0	0	0	0	0
--HEMORRHAGE		0	0	0	2	0	0	0	0	0	0
--FOCI OF EXTRAMEDULLARY HEMATOPOIESIS		0	1	0	1	0	0	0	0	0	0
--VACUOLIZATION		0	17	0	20	0	0	0	0	0	0
--FOCI OF CHRONIC INFLAMMATION		0	17	0	17	0	0	0	0	0	0
--CHRONIC ACTIVE INFLAMMATION, FOCAL		0	1	0	2	0	0	0	0	0	0
--NECROSIS		0	0	0	3	0	0	0	0	0	0
--BILE DUCT, INFLAMMATION, CHRONIC		0	6	0	10	0	0	0	0	0	0
--BILE DUCT, HYPERPLASIA		0	6	0	5	0	0	0	0	0	0
KIDNEY (KD)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	8	0	4	0	0	0	0	0	0
--FOCAL TUBULAR REGENERATION		0	8	0	14	0	0	0	0	0	0
--FOCAL CHRONIC INFLAMMATION		0	7	0	11	0	0	0	0	0	0
--TUBULE, MICROCONCRETION		0	2	0	2	0	0	0	0	0	0
--TUBULE, MINERALIZATION		0	0	0	0	0	0	0	0	0	0
--PELVIS, DILATATION		0	2	0	2	0	0	0	0	0	0
--PELVIS, CALCULUS		0	0	0	1	0	0	0	0	0	0
--TRANSITIONAL CELL HYPERPLASIA		0	0	0	1	0	0	0	0	0	0
STOMACH, NONGL (SU)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
STOMACH, GL (ST)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	16	0	0	0	0	0	0
--DILATATION, GLANDULAR		0	1	0	4	0	0	0	0	0	0

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND FINDING DESCRIPTION		NUMBER:	20	20	20	20	20	20	20	20	20
		----	----	----	----	----	----	----	----	----	----
DUODENUM (DU)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
JEJUNUM (JE)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
ILEUM (IL)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
PANCREAS (PA)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	18	0	0	0	0	0	0
	--INFLAMMATION, CHRONIC	0	1	0	1	0	0	0	0	0	0
	--FOCUS OF BASOPHILIA	0	0	0	1	0	0	0	0	0	0
COLON (CO)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
	--PARASITISM	0	0	0	0	0	0	0	0	0	0
RECTUM (RE)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	18	0	17	0	0	0	0	0	0
	--PARASITISM	0	1	0	3	0	0	0	0	0	0
	--CONGESTION	0	1	0	0	0	0	0	0	0	0
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
	--CONGESTION	0	0	0	0	0	0	0	0	0	0

*** CONTINUED ON NEXT PAGE ***

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

		-- N U M B E R - O F - A N I M A L S - A F F E C T E D --									
		SEX: -----MALE-----									
		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-									
ORGAN AND FINDING DESCRIPTION	NUMBER:	20	20	20	20	20	20	20	20	20	20
		---	---	---	---	---	---	---	---	---	---
*** FROM PREVIOUS PAGE ***											
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
	--MACROPHAGES, PIGMENTED	0	0	0	0	0	0	0	0	0	0
	--HISTIOCYTIC INFILTRATE	0	0	0	0	0	0	0	0	0	0
TESTIS (TE)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	20	0	0	0	0	0	0
	--JUVENILE TESTIS	0	1	0	0	0	0	0	0	0	0
OVARY (OV)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
*** END OF LIST ***											

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

-- N U M B E R - O F - A N I M A L S - A F F E C T E D --

TABLE INCLUDES:		SEX: -----FEMALE-----																				
SEX=F;GROUP=ALL;WEEKS=1-15		GROUP: -1- -2- -3- -4- -5- -6- -7- -8- -9- -10-																				
DEATH=ALL;SUBSET=ALL		NUMBER: 20 20 20 20 20 20 20 20 20 20																				
ORGAN AND KEYWORD(S) OR PHRASE		-----																				
*** TOP OF LIST ***		-- -- -- -- --																				
BRAIN (BR)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
ADRENAL, CORTEX (AC)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	5	0	5	0	0	0	0	0	0	NOT REMARKABLE:	0	5	0	5	0	0	0	0	0	0
--VACUOLIZATION		0	15	0	15	0	0	0	0	0	0		0	15	0	15	0	0	0	0	0	0
--CONGESTION		0	0	0	1	0	0	0	0	0	0		0	0	0	1	0	0	0	0	0	0
ADRENAL, MEDULLA (AM)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
THYROID (TY)	NUMBER EXAMINED:	0	20	0	18	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	18	0	0	0	0	0	0
	NOT REMARKABLE:	0	15	0	9	0	0	0	0	0	0	NOT REMARKABLE:	0	15	0	9	0	0	0	0	0	0
--CYST, ULTIMOBRANCHIAL		0	5	0	9	0	0	0	0	0	0		0	5	0	9	0	0	0	0	0	0
PARATHYROID (PT)	NUMBER EXAMINED:	0	19	0	16	0	0	0	0	0	0	NUMBER EXAMINED:	0	19	0	16	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	16	0	0	0	0	0	0	NOT REMARKABLE:	0	19	0	16	0	0	0	0	0	0
HEART (HT)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	13	0	13	0	0	0	0	0	0	NOT REMARKABLE:	0	13	0	13	0	0	0	0	0	0
--CARDIOMYOPATHY, DEGENERATIVE		0	7	0	7	0	0	0	0	0	0		0	7	0	7	0	0	0	0	0	0
SPLEEN (SP)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	1	0	0	0	0	0	0	0	0	NOT REMARKABLE:	0	1	0	0	0	0	0	0	0	0
--PIGMENT, INCREASED		0	19	0	20	0	0	0	0	0	0		0	19	0	20	0	0	0	0	0	0

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

TABLE INCLUDES:

SEX=F;GROUP=ALL;WEEKS=1-15
DEATH=ALL;SUBSET=ALL

ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	SEX: -----FEMALE-----									
		GROUP: -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
LIVER (LI)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
--CONGESTION		0	3	0	3	0	0	0	0	0	0
--HEMORRHAGE		0	2	0	0	0	0	0	0	0	0
--FOCI OF EXTRAMEDULLARY HEMATOPOIESIS		0	2	0	0	0	0	0	0	0	0
--VACUOLIZATION		0	18	0	20	0	0	0	0	0	0
--FOCI OF CHRONIC INFLAMMATION		0	19	0	18	0	0	0	0	0	0
--CHRONIC ACTIVE INFLAMMATION, FOCAL		0	0	0	0	0	0	0	0	0	0
--NECROSIS		0	1	0	0	0	0	0	0	0	0
--BILE DUCT, INFLAMMATION, CHRONIC		0	5	0	6	0	0	0	0	0	0
--BILE DUCT, HYPERPLASIA		0	2	0	2	0	0	0	0	0	0
KIDNEY (KD)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	5	0	10	0	0	0	0	0	0
--FOCAL TUBULAR REGENERATION		0	2	0	3	0	0	0	0	0	0
--FOCAL CHRONIC INFLAMMATION		0	7	0	6	0	0	0	0	0	0
--TUBULE, MICROCONCRETION		0	0	0	1	0	0	0	0	0	0
--TUBULE, MINERALIZATION		0	9	0	2	0	0	0	0	0	0
--PELVIS, DILATATION		0	0	0	0	0	0	0	0	0	0
--PELVIS, CALCULUS		0	0	0	1	0	0	0	0	0	0
--TRANSITIONAL CELL HYPERPLASIA		0	0	0	0	0	0	0	0	0	0
STOMACH, NONGL (SU)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
STOMACH, GL (ST)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	18	0	0	0	0	0	0
--DILATATION, GLANDULAR		0	1	0	2	0	0	0	0	0	0

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

TABLE INCLUDES:
SEX=F;GROUP=ALL;WEEKS=1-15
DEATH=ALL;SUBSET=ALL

ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	SEX: -----FEMALE-----									
		GROUP: -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
-----	-----	20	20	20	20	20	20	20	20	20	20
-----	-----	==	==	==	==	==	==	==	==	==	==
DUODENUM (DU)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
JEJUNUM (JE)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
ILEUM (IL)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0
PANCREAS (PA)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	18	0	0	0	0	0	0
--INFLAMMATION, CHRONIC		0	1	0	2	0	0	0	0	0	0
--FOCUS OF BASOPHILIA		0	0	0	0	0	0	0	0	0	0
COLON (CO)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	19	0	20	0	0	0	0	0	0
--PARASITISM		0	1	0	0	0	0	0	0	0	0
RECTUM (RE)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	14	0	18	0	0	0	0	0	0
--PARASITISM		0	6	0	2	0	0	0	0	0	0
--CONGESTION		0	0	0	0	0	0	0	0	0	0
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	18	0	19	0	0	0	0	0	0
--CONGESTION		0	1	0	1	0	0	0	0	0	0

*** CONTINUED ON NEXT PAGE ***

TABLE 6
INCIDENCE OF MICROSCOPIC OBSERVATIONS - ALL DEATHS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

TABLE INCLUDES:

SEX=F;GROUP=ALL;WEEKS=1-15
DEATH=ALL;SUBSET=ALL

ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	SEX: -----FEMALE-----									
		GROUP: -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-
-----	-----	==	==	==	==	==	==	==	==	==	==
*** FROM PREVIOUS PAGE ***											
LN, MESENTERIC (MS)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	18	0	19	0	0	0	0	0	0
		0	0	0	1	0	0	0	0	0	0
		0	1	0	0	0	0	0	0	0	0
TESTIS (TE)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
OVARY (OV)	NUMBER EXAMINED:	0	20	0	20	0	0	0	0	0	0
	NOT REMARKABLE:	0	20	0	20	0	0	0	0	0	0

*** END OF LIST ***

APPENDIX 1

Pathology Report

Pathology Report

Study Title 13-Week Dietary Subchronic Comparison Study
with MON 863 Corn in Rats Preceded by a
1-Week Baseline Food Consumption
Determination with PMI Certified Rodent Diet
#5002

Author(s) Renée C. Pearson, MS, DVM, Diplomate, ACVP
Mohan Koka, DVM, PhD

Sponsor Monsanto Company
800 North Lindbergh Boulevard
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Covance Study Number 6103-293

Report Issued 3 December 2002
Doc. No. 4478A

Page Number 1 of 4

PATHOLOGY REPORT

SUMMARY

The purpose of this study was to compare the effect of grain derived from MON 863 corn to (1) a diet containing corn grain from a nontransgenic control with background genetics representative of the test material and (2) a diet containing grain from commercial nontransgenic corn varieties (reference controls) when fed to rats for at least 13 weeks. This report addresses those rats that required clinical pathology or microscopic evaluation.

There were no findings in the clinical pathology and histopathology data that could be attributed to the feeding of any of the study test diets.

PROCEDURES

The dietary treatment consisted of two levels of corn grain containing the test and control materials (MON 863 and LH82 X A634) approximately 11 and 33% (w/w), respectively, and six reference control groups each containing corn grain at approximately 33% (w/w). Ten groups of rats received diets as follows:

Group		Dietary Level ppm
1 LH82 X A634	(11%)	110000
2 LH82 X A634	(33%)	330000
3 MON 863	(11%)	110000
4 MON 863	(33%)	330000
5 MON 847 Rep-1	(33%)	330000
6 Asgrow RX-770	(33%)	330000
7 LH235 X LH185	(33%)	330000
8 LH200 X LH172	(33%)	330000
9 B73HT X LH82	(33%)	330000
10 Burrus BX-86	(33%)	330000

Hematology, serum and urine chemistry, and urinalysis tests were performed on samples collected from the first 10 rats/group/sex during Weeks 5 and 14. Coagulation was determined at termination (Week 14). Hematology, coagulation, and serum chemistry testing was conducted on samples collected from Group 2 male B38640 prior to moribund sacrifice on Day 64 (Week 10).

All rats that died or were sacrificed at an unscheduled interval were subjected to a complete postmortem examination. All surviving rats were anesthetized, exsanguinated, and necropsied during Week 14. Each rat received a complete necropsy, and macroscopic observations were recorded. Protocol-specified organs from sacrificed rats were weighed; paired organs were weighed together. After gross examination, appropriate samples of all protocol-specified tissues were collected and preserved in 10% neutral-buffered formalin.

Tissues requiring microscopic examination were embedded in paraffin, sectioned, and stained with hematoxylin and eosin.

Protocol-specified tissues were examined microscopically from the high-dose control (Group 2) and high-dose test (Group 4) rats.

The quantity and quality of tissues examined were adequate for a meaningful evaluation, and relevant inlife and necropsy data were considered in the interpretation of the microscopic findings. Most lesions were graded as to relative severity or degree of involvement (1=minimal, 2=slight, 3=moderate, 4=moderately severe, 5=severe). The grades are subjective, comparative evaluations, based on morphology alone, and are not intended by themselves to imply any degree of functional impairment.

Summary and individual clinical pathology and anatomic pathology data are presented in the accompanying tables and appendices.

RESULTS AND DISCUSSION

Mortality

There was no test article related mortality during the study. On Day 92, high-dose test substance event MON 863 male B38667 died; neither macroscopic nor microscopic examination of tissue found any relationship of this death to the test article. In the non-transgenic groups, high-dose control male B38640 was sacrificed (a broken maxilla was found at necropsy); on Day 64, reference control Group 6 male B38719 was found dead of undetermined causes on Day 88; and reference control Group 7 female B38923 and reference control Group 9 female B38967 died shortly after blood collection.

Clinical Pathology***Hematology and Coagulation***

There were no alterations in the hematology and coagulation data, differential leukocyte counts, or cellular morphology results that would indicate an effect from the feeding of any of the test diets. The values were generally unremarkable and comparable between the groups at Weeks 5 (coagulation not performed) and 14. The importance of four isolated statistical findings related to the high-dose test substance could not be evaluated based solely upon the statistical criteria used. The statistical findings included the mean values in the male group for hemoglobin at Week 5 and white cell count, absolute lymphocyte count, and absolute basophil count at Week 14. While statistically significant, these mild alterations are of no biologic importance and not attributed to event MON 863.

Serum and Urine Chemistry

The mean and individual values for the clinical chemistry parameters were generally unremarkable and similar among the groups at Weeks 5 and 14. The association of one isolated statistical finding to high-dose test substance administration could not be confirmed based solely on the statistical criteria used. This single finding (female group mean value for triglycerides at Week 5), while statistically significant, is of no biologic consequence and not attributed to event MON 863.

Urinalysis

The urinalysis results were unremarkable and comparable between the rats at Weeks 5 and 14.

Unscheduled Collection

The total leukocyte and neutrophil counts were elevated in control male B38640 at Week 10 (Day 64) relative to control males at Weeks 5 and 14. These higher values are consistent with active inflammation and were accompanied by higher concentrations of total protein and globulin. The coagulation data, cellular morphology results, and remaining hematology values were unremarkable. The increased glucose concentration is likely the result of endogenous glucocorticoid (stress) or epinephrine (excitement) release. These findings may be associated with the broken maxilla noted for this animal at necropsy.

Anatomic Pathology***Organ Weights***

There were no significant differences in mean terminal body weights or organ weight data among the groups.

Macroscopic Observations

There were few grossly observed alterations in the unscheduled deaths or terminal-sacrifice rats, and none were suggestive of any relation to the test material.

Microscopic Observations

All protocol-specified tissues from Groups 2 and 4 were examined microscopically. No test material-related histomorphologic findings occurred after 13 weeks of treatment. The most frequently observed lesions were vacuolization in the adrenal cortex, foci of degenerative cardiomyopathy in the heart, increased pigment in the spleen, vacuolization, foci of chronic inflammation, chronic inflammation of the bile duct in the liver, and focal tubular regeneration and chronic inflammation in the kidney. The incidence and severity of these lesions were similar among the groups. One isolated statistical finding related to the high-dose MON 863 diet was identified: decreased incidence of renal tubular mineralization in females. Since it was statistically significantly lower, this alteration is not biologically important and is not attributed to event MON 863.



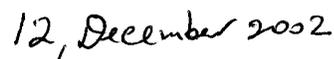
Renée C. Pearson, MS, DVM, Diplomate, ACVP
Clinical Pathologist



Date



Mohan Koka, DVM, PhD
Pathologist



Date

APPENDIX 2

Individual Animal Fate Data
Individual Clinical Observations
Individual Body Weight Data (g)
Individual Body Weight Change Data (g)
Individual Food Consumption Data (g)

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38602	1	MALE	487.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38603	1	MALE	476.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38604	1	MALE	520.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38605	1	MALE	566.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38606	1	MALE	492.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38607	1	MALE	494.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38608	1	MALE	521.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38609	1	MALE	448.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38610	1	MALE	529.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38611	1	MALE	458.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38612	1	MALE	505.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38613	1	MALE	423.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38614	1	MALE	471.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38615	1	MALE	522.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38616	1	MALE	445.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38617	1	MALE	421.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38618	1	MALE	482.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38619	1	MALE	512.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38620	1	MALE	460.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38621	1	MALE	502.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38622	2	MALE	448.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38623	2	MALE	495.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38624	2	MALE	439.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38625	2	MALE	503.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38626	2	MALE	436.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38627	2	MALE	473.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38628	2	MALE	481.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38629	2	MALE	594.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38630	2	MALE	513.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38631	2	MALE	472.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38632	2	MALE	495.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38633	2	MALE	430.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38634	2	MALE	537.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38635	2	MALE	478.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38636	2	MALE	513.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38637	2	MALE	561.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38638	2	MALE	497.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38639	2	MALE	562.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38640	2	MALE	376.0	M	UNSCHEDULED	UNSCHEDULED DEATH	05/18/01	64	10
B38641	2	MALE	401.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38642	3	MALE	509.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38643	3	MALE	409.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38644	3	MALE	479.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38645	3	MALE	513.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38646	3	MALE	439.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38647	3	MALE	516.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38648	3	MALE	445.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38649	3	MALE	527.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38650	3	MALE	476.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38651	3	MALE	488.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38652	3	MALE	462.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38653	3	MALE	480.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38654	3	MALE	538.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38655	3	MALE	441.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38656	3	MALE	536.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38657	3	MALE	509.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38658	3	MALE	432.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38659	3	MALE	388.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38660	3	MALE	422.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38661	3	MALE	461.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38662	4	MALE	487.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38663	4	MALE	490.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38664	4	MALE	460.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38665	4	MALE	453.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38666	4	MALE	572.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38667	4	MALE	650.7	D	UNSCHEDULED	UNSCHEDULED DEATH	06/15/01	92	14
B38668	4	MALE	436.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38669	4	MALE	453.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38670	4	MALE	498.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38671	4	MALE	512.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38672	4	MALE	442.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38673	4	MALE	453.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38674	4	MALE	505.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38675	4	MALE	477.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38676	4	MALE	446.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38677	4	MALE	525.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38678	4	MALE	417.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38679	4	MALE	546.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38680	4	MALE	455.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38681	4	MALE	496.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38682	5	MALE	407.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38683	5	MALE	450.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38684	5	MALE	501.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38685	5	MALE	494.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38686	5	MALE	493.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38687	5	MALE	517.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38688	5	MALE	446.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38689	5	MALE	516.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38690	5	MALE	481.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38691	5	MALE	511.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38692	5	MALE	419.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38693	5	MALE	431.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38694	5	MALE	537.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38695	5	MALE	443.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38696	5	MALE	514.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38697	5	MALE	433.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38698	5	MALE	470.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38699	5	MALE	533.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38700	5	MALE	464.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38701	5	MALE	518.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38702	6	MALE	475.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38703	6	MALE	491.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38704	6	MALE	457.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38705	6	MALE	520.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38706	6	MALE	499.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38707	6	MALE	494.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38708	6	MALE	447.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38709	6	MALE	447.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38710	6	MALE	475.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38711	6	MALE	504.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38712	6	MALE	396.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38713	6	MALE	503.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38714	6	MALE	464.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38715	6	MALE	465.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38716	6	MALE	558.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38717	6	MALE	496.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38718	6	MALE	532.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38719	6	MALE	582.5	D	UNSCHEDULED	UNSCHEDULED DEATH	06/11/01	88	13
B38720	6	MALE	516.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38721	6	MALE	430.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38722	7	MALE	529.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38723	7	MALE	498.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38724	7	MALE	479.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38725	7	MALE	481.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38726	7	MALE	450.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38727	7	MALE	498.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38728	7	MALE	537.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38729	7	MALE	474.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38730	7	MALE	514.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38731	7	MALE	428.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38732	7	MALE	515.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38733	7	MALE	440.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38734	7	MALE	512.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38735	7	MALE	534.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38736	7	MALE	449.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38737	7	MALE	464.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38738	7	MALE	539.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38739	7	MALE	534.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38740	7	MALE	509.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38741	7	MALE	494.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38742	8	MALE	386.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38743	8	MALE	475.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38744	8	MALE	475.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38745	8	MALE	471.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38746	8	MALE	410.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38747	8	MALE	479.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38748	8	MALE	531.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38749	8	MALE	496.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38750	8	MALE	513.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38751	8	MALE	495.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38752	8	MALE	516.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38753	8	MALE	483.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38754	8	MALE	493.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38755	8	MALE	522.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38756	8	MALE	510.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38757	8	MALE	586.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38758	8	MALE	505.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38759	8	MALE	585.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38760	8	MALE	516.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38761	8	MALE	458.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38762	9	MALE	424.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38763	9	MALE	434.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38764	9	MALE	515.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38765	9	MALE	463.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38766	9	MALE	456.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38767	9	MALE	530.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38768	9	MALE	527.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38769	9	MALE	543.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38770	9	MALE	416.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38771	9	MALE	555.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38772	9	MALE	438.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38773	9	MALE	510.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38774	9	MALE	469.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38775	9	MALE	476.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38776	9	MALE	507.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38777	9	MALE	522.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38778	9	MALE	511.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38779	9	MALE	486.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38780	9	MALE	496.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38781	9	MALE	424.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38782	10	MALE	472.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38783	10	MALE	511.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38784	10	MALE	521.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38785	10	MALE	507.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38786	10	MALE	428.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38787	10	MALE	447.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38788	10	MALE	437.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38789	10	MALE	565.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38790	10	MALE	518.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38791	10	MALE	443.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38792	10	MALE	419.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38793	10	MALE	468.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38794	10	MALE	554.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38795	10	MALE	536.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38796	10	MALE	555.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38797	10	MALE	499.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38798	10	MALE	561.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38799	10	MALE	468.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38800	10	MALE	528.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38801	10	MALE	481.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38802	1	FEMALE	289.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38803	1	FEMALE	261.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38804	1	FEMALE	257.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38805	1	FEMALE	270.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38806	1	FEMALE	242.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38807	1	FEMALE	247.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38808	1	FEMALE	244.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38809	1	FEMALE	275.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38810	1	FEMALE	308.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38811	1	FEMALE	261.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38812	1	FEMALE	256.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38813	1	FEMALE	241.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38814	1	FEMALE	242.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38815	1	FEMALE	241.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38816	1	FEMALE	271.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38817	1	FEMALE	234.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38818	1	FEMALE	245.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38819	1	FEMALE	254.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38820	1	FEMALE	226.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38821	1	FEMALE	279.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38822	2	FEMALE	226.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38823	2	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38824	2	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38825	2	FEMALE	267.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38826	2	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38827	2	FEMALE	278.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38828	2	FEMALE	243.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38829	2	FEMALE	245.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38830	2	FEMALE	258.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38831	2	FEMALE	236.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38832	2	FEMALE	234.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38833	2	FEMALE	277.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38834	2	FEMALE	257.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38835	2	FEMALE	255.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38836	2	FEMALE	292.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38837	2	FEMALE	229.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38838	2	FEMALE	248.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38839	2	FEMALE	256.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38840	2	FEMALE	292.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38841	2	FEMALE	258.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38842	3	FEMALE	258.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38843	3	FEMALE	239.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38844	3	FEMALE	289.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38845	3	FEMALE	237.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38846	3	FEMALE	251.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38847	3	FEMALE	269.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38848	3	FEMALE	244.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38849	3	FEMALE	294.7	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38850	3	FEMALE	297.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38851	3	FEMALE	282.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38852	3	FEMALE	275.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38853	3	FEMALE	265.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38854	3	FEMALE	257.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38855	3	FEMALE	258.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38856	3	FEMALE	285.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38857	3	FEMALE	253.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38858	3	FEMALE	290.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38859	3	FEMALE	255.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38860	3	FEMALE	265.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38861	3	FEMALE	280.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38862	4	FEMALE	318.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38863	4	FEMALE	218.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38864	4	FEMALE	307.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38865	4	FEMALE	221.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38866	4	FEMALE	316.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38867	4	FEMALE	279.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38868	4	FEMALE	274.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38869	4	FEMALE	258.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38870	4	FEMALE	284.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38871	4	FEMALE	252.0	T	SCHEDULED	TERMINAL SACRIFICE	06/18/01	95	14
B38872	4	FEMALE	266.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38873	4	FEMALE	315.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38874	4	FEMALE	248.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38875	4	FEMALE	247.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38876	4	FEMALE	292.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38877	4	FEMALE	249.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38878	4	FEMALE	231.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38879	4	FEMALE	274.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38880	4	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38881	4	FEMALE	279.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38882	5	FEMALE	299.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38883	5	FEMALE	244.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38884	5	FEMALE	238.3	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38885	5	FEMALE	279.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38886	5	FEMALE	242.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38887	5	FEMALE	301.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38888	5	FEMALE	268.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38889	5	FEMALE	265.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38890	5	FEMALE	305.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38891	5	FEMALE	245.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38892	5	FEMALE	291.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38893	5	FEMALE	294.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38894	5	FEMALE	277.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38895	5	FEMALE	242.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38896	5	FEMALE	249.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38897	5	FEMALE	300.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38898	5	FEMALE	243.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38899	5	FEMALE	280.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38900	5	FEMALE	293.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38901	5	FEMALE	253.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38902	6	FEMALE	291.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38903	6	FEMALE	266.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38904	6	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38905	6	FEMALE	249.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38906	6	FEMALE	265.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38907	6	FEMALE	268.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38908	6	FEMALE	246.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38909	6	FEMALE	263.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38910	6	FEMALE	234.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38911	6	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38912	6	FEMALE	297.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38913	6	FEMALE	301.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38914	6	FEMALE	285.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38915	6	FEMALE	220.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38916	6	FEMALE	278.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38917	6	FEMALE	269.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38918	6	FEMALE	293.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38919	6	FEMALE	268.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38920	6	FEMALE	242.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38921	6	FEMALE	243.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38922	7	FEMALE	247.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38923	7	FEMALE	232.6	A	UNSCHEDULED	UNSCHEDULED DEATH	04/18/01	34	5
B38924	7	FEMALE	286.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38925	7	FEMALE	250.8	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38926	7	FEMALE	285.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38927	7	FEMALE	306.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38928	7	FEMALE	270.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38929	7	FEMALE	313.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38930	7	FEMALE	233.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38931	7	FEMALE	284.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38932	7	FEMALE	291.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38933	7	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38934	7	FEMALE	307.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38935	7	FEMALE	275.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38936	7	FEMALE	264.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38937	7	FEMALE	249.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38938	7	FEMALE	317.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38939	7	FEMALE	302.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38940	7	FEMALE	285.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38941	7	FEMALE	226.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38942	8	FEMALE	282.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38943	8	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38944	8	FEMALE	260.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38945	8	FEMALE	277.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38946	8	FEMALE	231.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38947	8	FEMALE	259.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38948	8	FEMALE	255.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38949	8	FEMALE	263.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38950	8	FEMALE	234.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38951	8	FEMALE	262.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38952	8	FEMALE	265.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38953	8	FEMALE	264.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38954	8	FEMALE	269.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38955	8	FEMALE	236.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38956	8	FEMALE	318.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38957	8	FEMALE	274.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38958	8	FEMALE	293.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38959	8	FEMALE	337.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38960	8	FEMALE	273.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38961	8	FEMALE	240.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15

APPENDIX 2
INDIVIDUAL ANIMAL FATE DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
B38962	9	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38963	9	FEMALE	285.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38964	9	FEMALE	253.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38965	9	FEMALE	280.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38966	9	FEMALE	264.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38967	9	FEMALE	189.1	A	UNSCHEDULED	UNSCHEDULED DEATH	04/18/01	34	5
B38968	9	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38969	9	FEMALE	275.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38970	9	FEMALE	263.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38971	9	FEMALE	244.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38972	9	FEMALE	275.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38973	9	FEMALE	290.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38974	9	FEMALE	279.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38975	9	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38976	9	FEMALE	303.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38977	9	FEMALE	287.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38978	9	FEMALE	244.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38979	9	FEMALE	261.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38980	9	FEMALE	282.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38981	9	FEMALE	267.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38982	10	FEMALE	248.8	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38983	10	FEMALE	250.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38984	10	FEMALE	255.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38985	10	FEMALE	272.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38986	10	FEMALE	274.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38987	10	FEMALE	255.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38988	10	FEMALE	284.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38989	10	FEMALE	259.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38990	10	FEMALE	234.0	T	SCHEDULED	TERMINAL SACRIFICE	06/19/01	96	14
B38991	10	FEMALE	240.0	T	SCHEDULED	TERMINAL SACRIFICE	06/20/01	97	14
B38992	10	FEMALE	267.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38993	10	FEMALE	280.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38994	10	FEMALE	262.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38995	10	FEMALE	277.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38996	10	FEMALE	270.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38997	10	FEMALE	250.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15
B38998	10	FEMALE	264.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B38999	10	FEMALE	288.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B39000	10	FEMALE	263.0	T	SCHEDULED	TERMINAL SACRIFICE	06/21/01	98	14
B39001	10	FEMALE	254.0	T	SCHEDULED	TERMINAL SACRIFICE	06/22/01	99	15

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M1   DOSE: 110000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38602   T    14   SKIN & PELAGE
          SORE/SCAB
          AXILLARY REGION-RIGHT
                                     11

B38603   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38604   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38605   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38606   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38607   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38608   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38609   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38610   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38611   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38612   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38613   T    14   APPEARANCE
          MALOCCCLUSION
                                     7-8, 10-14

          EYES
          RED DISCHARGE
          EYE-RIGHT
                                     7-14

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: M1    DOSE: 110000 PPM
NUMBER CODE  DEATH  KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38614  T    14  EXCRETION
      NONFORMED FECES
      12
B38615  T    14  APPEARANCE
      MALOCCLUSION
      14
      SKIN & PELAGE
      ALOPECIA
      13
B38616  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38617  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38618  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38619  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38620  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38621  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: M2      DOSE: 330000 PPM
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38622  T    14  SKIN & PELAGE
      ALOPECIA                               7
B38623  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38624  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38625  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38626  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38627  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38628  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38629  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38630  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38631  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38632  T    14  SKIN & PELAGE
      ALOPECIA                               7-8
B38633  T    14  APPEARANCE
      MALOCCCLUSION                          13-14
      EYES
      RED DISCHARGE
      EYE-LEFT                               11

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M2   DOSE: 330000 PPM   WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH   KEYWORD          QUALIFIER                                     'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38634   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38635   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38636   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38637   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38638   T    14   APPEARANCE
      MALOCCLUSION                               14
      DISCHARGE
      NASAL
      RED IN COLOR                               14
      EYES
      RED DISCHARGE
      EYES                                       14
B38639   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38640   M    10   DISCHARGE
      NASAL
      RED IN COLOR                               10
      RESPIRATION
      AUDIBLE                                   10
      SKIN & PELAGE
      ALOPECIA                                  8
B38641   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY      GROUP: M3   DOSE: 110000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38642   T    14   APPEARANCE
        MISSING
        DIGIT                    5-14
        SWOLLEN
        DIGIT(S)-FRONT-RIGHT    4-7

        DISCHARGE
        NASAL
        RED IN COLOR            4

B38643   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38644   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38645   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38646   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38647   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38648   T    14   APPEARANCE
        MALOCCLUSION            14

        HOUSING,FOOD,WATER & MAINT.
        TEETH CUT                14

B38649   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38650   T    14   APPEARANCE
        MALOCCLUSION            4-14

        SKIN & PELAGE
        ALOPECIA                6-8

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M3   DOSE: 110000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38651  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38652  T    14  APPEARANCE
      MALOCCLUSION                      4
      HOUSING,FOOD,WATER & MAINT.
      TEETH CUT                          4
B38653  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38654  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38655  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38656  T    14  APPEARANCE
      MALOCCLUSION                      6-14
      THIN                              7
      DISCHARGE
      NASAL
      RED IN COLOR                      7
      EXCRETION
      DISCOLORED URINE
      YELLOW IN COLOR                  7
      EYES
      RED DISCHARGE
      EYE-LEFT                          6, 8-14
      EYES                              7
      HOUSING,FOOD,WATER & MAINT.
      TEETH CUT                          7-8

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: M3	DOSE: 110000 PPM	WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38657	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38658	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38659	T	14	APPEARANCE MALOCCLUSION			4
B38660	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38661	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: M4      DOSE: 330000 PPM      WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
-----
B38662  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38663  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38664  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38665  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38666  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38667  D      14      UNSCHEDULED DEATH REASON
                                FOUND DEAD                                14
B38668  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38669  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38670  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38671  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38672  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38673  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38674  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38675  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38676  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: M4	DOSE: 330000 PPM	WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38677	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38678	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38679	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38680	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38681	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M1   DOSE: 330000 PPM   WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH   KEYWORD          QUALIFIER                                     'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38682   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38683   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38684   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38685   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38686   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38687   T    14   APPEARANCE          MALOCCLUSION                               11-14
B38688   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38689   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38690   T    14   APPEARANCE          MALOCCLUSION                               6-14
                                     DISCHARGE
                                     GENITAL
                                     RED IN COLOR                               7-8
                                     EYES
                                     RED DISCHARGE
                                     EYE-RIGHT                               6-14
B38691   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M5    DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38692  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38693  T    15  SKIN & PELAGE
      SORE/SCAB
      DORSAL-CERVICAL
      HEAD-MAXILLARY-RIGHT
      3-5
      2
B38694  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38695  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38696  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38697  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38698  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38699  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38700  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38701  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: M6    DOSE: 330000 PPM
NUMBER CODE  DEATH  KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38702  T    14  SKIN & PELAGE
      ALOPECIA                               5
B38703  T    14  EXCRETION
      NONFORMED FECES                       14
B38704  T    14  SKIN & PELAGE
      SORE/SCAB
      PAW-FRONT-RIGHT                       11-12
B38705  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38706  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38707  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38708  T    14  APPEARANCE
      MALOCCLUSION                          13-14
      EYES
      RED DISCHARGE
      EYE-LEFT                              13-14
B38709  T    14  APPEARANCE
      MALOCCLUSION                          12-14
      DISCHARGE
      NASAL
      RED IN COLOR                          12
      RED-ORAL                             12
      EYES
      RED DISCHARGE
      EYES                                  12
      RESPIRATION
      AUDIBLE                               12

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: M6      DOSE: 330000 PPM
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38710      T      14      SKIN & PELAGE
                SORE/SCAB
                DORSAL-CERVICAL-RIGHT          6
                DORSAL-THORACIC-LEFT      2-5
                DORSAL-THORACIC-RIGHT    2-5
B38711      T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38712      T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38713      T      15      EXCRETION
                NONFORMED FECES          14
B38714      T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38715      T      15      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38716      T      15      APPEARANCE
                MALOCCLUSION          6
B38717      T      15      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38718      T      14      SKIN & PELAGE
                ALOPECIA          4-6
B38719      D      13      UNSCHEDULED DEATH REASON
                FOUND DEAD          13
B38720      T      15      APPEARANCE
                MALOCCLUSION          10

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: M6	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38721	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: M7    DOSE: 330000 PPM
NUMBER CODE  DEATH  KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38722  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38723  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38724  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38725  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38726  T    14  APPEARANCE
      MALOCCLUSION                               11-12
      DISCHARGE
      NASAL
      RED IN COLOR                               11
      HOUSING,FOOD,WATER & MAINT.
      TEETH CUT                                 11
B38727  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38728  T    14  APPEARANCE
      MALOCCLUSION                               13-14
B38729  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38730  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38731  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38732  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: M7      DOSE: 330000 PPM      WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH      KEYWORD                                     'C' - COMMENTS LISTED AT END OF OBSERVATIONS
QUALIFIER
-----
B38733   T      15   APPEARANCE
      MALOCCLUSION                               12-14

      EYES
      RED DISCHARGE
      EYE-LEFT                                   12

B38734   T      14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38735   T      14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38736   T      15   SKIN & PELAGE
      SORE/SCAB
      DORSAL-CERVICAL-RIGHT                       6
      LATERAL-CERVICAL-RIGHT                     7-10

B38737   T      15   APPEARANCE
      MALOCCLUSION                               14

      EYES
      RED DISCHARGE
      EYES                                       13-14

      RESPIRATION
      AUDIBLE                                   14

      SKIN & PELAGE
      SORE/SCAB
      DORSAL-CERVICAL-LEFT                       6-10

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: M7	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38738	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38739	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38740	T	15	APPEARANCE MALOCCLUSION			11-13
B38741	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M8   DOSE: 330000 PPM   WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH   KEYWORD          QUALIFIER                                     'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38742   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38743   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38744   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38745   T    14   SKIN & PELAGE          ALOPECIA                               5
B38746   T    14   APPEARANCE            MALOCCLUSION                           10-14
                                     EYES
                                     RED DISCHARGE
                                     EYE-RIGHT                             10-14
B38747   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38748   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38749   T    14   APPEARANCE            MALOCCLUSION                           5-6, 10-14
                                     BEHAVIOR
                                     VOCALIZATION                           8
                                     EYES
                                     RED DISCHARGE
                                     EYE-RIGHT                             5
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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M8      DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38750  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38751  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38752  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38753  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38754  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38755  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38756  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38757  T    15  EXCRETION
      DISCOLORED URINE
      RED IN COLOR
      5
B38758  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38759  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38760  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38761  T    15  APPEARANCE
      MALOCCLUSION
      10-14
      EXCRETION
      NONFORMED FECES
      12

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M9   DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38762   T    14   EXCRETION
          NONFORMED FECES                               14
B38763   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38764   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38765   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38766   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38767   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38768   T    14   SKIN & PELAGE
          SORE/SCAB
          LATERAL-CERVICAL-LEFT                       3-10
B38769   T    14   SKIN & PELAGE
          ALOPECIA                                     3-6
B38770   T    14   SKIN & PELAGE
          SORE/SCAB
          PAW-FRONT-RIGHT                               4
B38771   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38772   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38773   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: M9    DOSE: 330000 PPM
NUMBER CODE  DEATH  KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38774  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38775  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38776  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38777  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38778  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38779  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38780  T    14  APPEARANCE
      MALOCCLUSION
      EYES
      RED DISCHARGE
      EYES
      10-14
      8
B38781  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M10   DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38782  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38783  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38784  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38785  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38786  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38787  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38788  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38789  T    14  APPEARANCE
      MALOCCLUSION          11-12
      THIN                   11
B38790  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38791  T    14  APPEARANCE
      MALOCCLUSION          4-9
B38792  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38793  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38794  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38795  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: M10   DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38796   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38797   T    14   EXCRETION
          NONFORMED FECES                               13-14
B38798   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38799   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38800   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38801   T    14   APPEARANCE
          MALOCCLUSION                               10-14
          EYES
          RED DISCHARGE
          EYE-RIGHT                               10

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: F1      DOSE: 110000 PPM
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38802  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38803  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38804  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38805  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38806  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38807  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38808  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38809  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38810  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38811  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38812  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38813  T    14  SKIN & PELAGE
ALOPECIA
B38814  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38815  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38816  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: F1   DOSE: 110000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38817   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38818   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38819   T    14   SKIN & PELAGE
ALOPECIA                               7-10
B38820   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38821   T    14   APPEARANCE
MALOCCLUSION                           13-14
EYES
RED DISCHARGE                           13-14
EYE-RIGHT

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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-----
ANIMAL DEATH WK OF      CATEGORY      GROUP: F2      DOSE: 330000 PPM
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38822  T    14  SKIN & PELAGE
                SORE/SCAB
                MOUTH
                                13
B38823  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38824  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38825  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38826  T    14  APPEARANCE
                MALOCCLUSION
                                14
B38827  T    14  APPEARANCE
                MALOCCLUSION
                                10-14
                EYES
                RED DISCHARGE
                EYES
                                8-14
B38828  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38829  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38830  T    14  SKIN & PELAGE
                ALOPECIA
                                6
B38831  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38832  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF      CATEGORY      GROUP: F2      DOSE: 330000 PPM      WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
NUMBER CODE  DEATH      KEYWORD
QUALIFIER
-----
B38833  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38834  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38835  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38836  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38837  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38838  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38839  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38840  T      14      ANIMAL HAS NO SIGNIFICANT FINDINGS
B38841  T      14      SKIN & PELAGE
                                ALOPECIA                                8-11
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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: F3   DOSE: 110000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38842   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38843   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38844   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38845   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38846   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38847   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38848   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38849   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38850   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38851   T    14   APPEARANCE
        MALOCCLUSION                               10-14
        DISCHARGE
        NASAL
        RED IN COLOR                               10-12
        HOUSING,FOOD,WATER & MAINT.
        TEETH CUT                                 13-14
B38852   T    14   ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F3	DOSE: 110000 PPM	WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38853	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38854	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38855	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38856	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38857	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38858	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38859	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38860	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38861	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F4	DOSE: 330000 PPM	WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38862	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38863	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38864	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38865	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38866	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38867	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38868	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38869	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38870	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38871	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38872	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38873	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38874	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38875	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38876	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F4	DOSE: 330000 PPM	WEEKS 1-14 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38877	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38878	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38879	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38880	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38881	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F5	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38882	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38883	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38884	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38885	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38886	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38887	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38888	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38889	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38890	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38891	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38892	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38893	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38894	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38895	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38896	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: F5    DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38897   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38898   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38899   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS
B38900   T    15   APPEARANCE
MISSING                               4-14
DIGIT                                4
SWOLLEN
PAW-FRONT-RIGHT
DISCHARGE
NASAL                                11
RED IN COLOR
SKIN & PELAGE
ALOPECIA                             4-5, 7-8, 10-11
B38901   T    15   ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: F6      DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38902  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38903  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38904  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38905  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38906  T    14  APPEARANCE          5-14
        BENT TAIL
B38907  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38908  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38909  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38910  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38911  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38912  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38913  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38914  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38915  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38916  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F6	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38917	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38918	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38919	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38920	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38921	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: F7    DOSE: 330000 PPM
NUMBER CODE  DEATH  KEYWORD          WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
QUALIFIER    DEATH  QUALIFIER        'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38922  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38923  A     5  UNSCHEDULED DEATH REASON
        DIED AFTER BLOOD SAMPLING                5
B38924  T    14  APPEARANCE
        MALOCCLUSION                             10-14
        EYES
        RED DISCHARGE
        EYE-LEFT                                10-12
B38925  T    14  EYES
        RED DISCHARGE
        EYE-LEFT                                14
B38926  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38927  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38928  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38929  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38930  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38931  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38932  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F7	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38933	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38934	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38935	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38936	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38937	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38938	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38939	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38940	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38941	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F8	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38942	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38943	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38944	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38945	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38946	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38947	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38948	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38949	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38950	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38951	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38952	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38953	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38954	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38955	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38956	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F8	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38957	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38958	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38959	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38960	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38961	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF CATEGORY          GROUP: F9    DOSE: 330000 PPM
NUMBER CODE  DEATH  KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38962  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38963  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38964  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38965  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38966  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38967  A     5  UNSCHEDULED DEATH REASON
        DIED AFTER BLOOD SAMPLING
                                     5
B38968  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38969  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38970  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38971  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38972  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38973  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38974  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38975  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38976  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F9	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
B38977	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38978	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38979	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38980	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38981	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

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ANIMAL DEATH WK OF   CATEGORY          GROUP: F10   DOSE: 330000 PPM
NUMBER CODE  DEATH   KEYWORD
QUALIFIER
WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW;
'C' - COMMENTS LISTED AT END OF OBSERVATIONS
-----
B38982  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38983  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38984  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38985  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38986  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38987  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38988  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38989  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38990  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38991  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38992  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38993  T    14  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38994  T    15  ANIMAL HAS NO SIGNIFICANT FINDINGS
B38995  T    15  APPEARANCE
      OTHER                                10C
      DISCHARGE
      NASAL
      RED IN COLOR                          10
      RED-ORAL                              10
      EYES
      RED DISCHARGE
      EYES                                10

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APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DEATH CODE	WK OF DEATH	CATEGORY KEYWORD QUALIFIER	GROUP: F10	DOSE: 330000 PPM	WEEKS 1-15 - OBSERVED DURING THE WEEKS LISTED BELOW; 'C' - COMMENTS LISTED AT END OF OBSERVATIONS
(CONTINUED FROM PREVIOUS PAGE)						
B38995	T	15	SKIN & PELAGE SORE/SCAB MOUTH			11-13
B38996	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38997	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38998	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B38999	T	14	ANIMAL HAS NO SIGNIFICANT FINDINGS			
B39000	T	14	DISCHARGE RED-ORAL			10
B39001	T	15	ANIMAL HAS NO SIGNIFICANT FINDINGS			

APPENDIX 2
INDIVIDUAL CLINICAL OBSERVATIONS13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL	GROUP	STUDY DAY WK	CATEGORY KEYWORD QUALIFIER	FREE-TEXT COMMENT
B38995	F10	64 10	APPEARANCE OTHER	MOUTH TRAPPED IN CAGE, LIP CUT

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: MALE 1

B38602	163.4
B38603	162.4
B38604	166.0
B38605	164.8
B38606	171.2
B38607	171.2
B38608	159.3
B38609	159.6
B38610	158.8
B38611	178.7
B38612	178.8
B38613	158.5
B38614	146.0
B38615	178.9
B38616	180.3
B38617	160.7
B38618	169.0
B38619	161.2
B38620	165.2
B38621	162.2

GROUP: MALE 2

B38622	163.1
B38623	156.4
B38624	167.4
B38625	158.2
B38626	149.9
B38627	156.5
B38628	173.5
B38629	173.6
B38630	149.7
B38631	163.8
B38632	162.6
B38633	164.8
B38634	170.5
B38635	177.3
B38636	159.4
B38637	161.5
B38638	183.8
B38639	170.7
B38640	167.2
B38641	158.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: MALE 3

B38642	161.8
B38643	158.5
B38644	156.7
B38645	143.4
B38646	154.3
B38647	157.6
B38648	161.6
B38649	157.5
B38650	161.8
B38651	178.9
B38652	177.0
B38653	177.6
B38654	172.4
B38655	166.8
B38656	181.5
B38657	163.0
B38658	177.5
B38659	160.1
B38660	164.8
B38661	159.9

GROUP: MALE 4

B38662	164.0
B38663	154.5
B38664	150.7
B38665	151.6
B38666	163.5
B38667	181.5
B38668	145.3
B38669	163.4
B38670	163.7
B38671	171.1
B38672	167.7
B38673	155.0
B38674	177.0
B38675	166.3
B38676	159.9
B38677	175.7
B38678	168.6
B38679	186.5
B38680	164.0
B38681	162.9

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: MALE 5

B38682	158.7
B38683	148.4
B38684	181.3
B38685	167.9
B38686	166.2
B38687	170.9
B38688	301.7
B38689	157.5
B38690	176.7
B38691	158.2
B38692	147.8
B38693	148.0
B38694	175.3
B38695	167.5
B38696	181.2
B38697	164.3
B38698	167.0
B38699	169.4
B38700	146.3
B38701	166.1

GROUP: MALE 6

B38702	162.2
B38703	157.3
B38704	166.2
B38705	181.0
B38706	153.7
B38707	159.4
B38708	154.5
B38709	174.4
B38710	170.7
B38711	169.0
B38712	177.1
B38713	157.9
B38714	155.6
B38715	173.1
B38716	178.6
B38717	178.9
B38718	155.1
B38719	165.4
B38720	160.1
B38721	159.9

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: MALE 7

B38722	159.9
B38723	157.4
B38724	166.7
B38725	182.1
B38726	166.1
B38727	160.6
B38728	157.7
B38729	165.0
B38730	158.0
B38731	175.7
B38732	184.4
B38733	170.7
B38734	171.8
B38735	171.9
B38736	147.4
B38737	155.5
B38738	167.1
B38739	167.5
B38740	161.7
B38741	156.1

GROUP: MALE 8

B38742	159.5
B38743	167.8
B38744	165.9
B38745	177.4
B38746	155.3
B38747	175.8
B38748	160.1
B38749	165.7
B38750	168.2
B38751	173.0
B38752	179.5
B38753	154.1
B38754	157.3
B38755	147.3
B38756	174.7
B38757	171.6
B38758	162.0
B38759	157.6
B38760	161.5
B38761	166.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: MALE 9

B38762	156.6
B38763	160.5
B38764	170.2
B38765	171.9
B38766	150.8
B38767	166.9
B38768	182.3
B38769	161.7
B38770	145.3
B38771	156.3
B38772	168.9
B38773	166.5
B38774	150.5
B38775	180.1
B38776	152.7
B38777	171.9
B38778	162.7
B38779	160.3
B38780	162.8
B38781	163.4

GROUP: MALE 10

B38782	160.9
B38783	166.4
B38784	158.4
B38785	152.5
B38786	165.4
B38787	148.8
B38788	157.7
B38789	162.9
B38790	152.8
B38791	174.4
B38792	167.9
B38793	172.0
B38794	181.0
B38795	180.0
B38796	163.3
B38797	159.0
B38798	163.3
B38799	159.7
B38800	172.9
B38801	162.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: FEMALE 1

B38802	169.1
B38803	117.9
B38804	128.7
B38805	110.8
B38806	122.5
B38807	106.7
B38808	110.5
B38809	125.3
B38810	132.0
B38811	134.8
B38812	129.3
B38813	128.9
B38814	140.2
B38815	116.9
B38816	106.1
B38817	120.8
B38818	103.0
B38819	114.9
B38820	118.4
B38821	112.5

GROUP: FEMALE 2

B38822	123.8
B38823	122.6
B38824	124.5
B38825	115.2
B38826	113.7
B38827	128.3
B38828	124.0
B38829	108.7
B38830	109.1
B38831	124.7
B38832	126.1
B38833	113.8
B38834	121.8
B38835	124.2
B38836	129.8
B38837	102.3
B38838	105.1
B38839	115.0
B38840	136.3
B38841	108.0

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: FEMALE 3

B38842	123.3
B38843	122.3
B38844	130.1
B38845	121.8
B38846	109.1
B38847	134.6
B38848	110.0
B38849	130.9
B38850	128.5
B38851	132.9
B38852	133.7
B38853	118.1
B38854	102.7
B38855	113.3
B38856	131.9
B38857	118.5
B38858	118.7
B38859	100.6
B38860	112.4
B38861	113.6

GROUP: FEMALE 4

B38862	130.3
B38863	108.3
B38864	125.8
B38865	108.4
B38866	126.7
B38867	128.3
B38868	136.3
B38869	123.3
B38870	122.3
B38871	114.3
B38872	124.0
B38873	120.1
B38874	120.1
B38875	105.0
B38876	130.3
B38877	136.0
B38878	107.2
B38879	132.0
B38880	114.1
B38881	115.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: FEMALE 5

B38882	122.5
B38883	109.4
B38884	115.0
B38885	109.0
B38886	112.0
B38887	135.6
B38888	126.0
B38889	127.0
B38890	133.5
B38891	123.0
B38892	119.2
B38893	124.8
B38894	124.5
B38895	100.3
B38896	111.9
B38897	132.1
B38898	107.0
B38899	122.2
B38900	114.7
B38901	133.7

GROUP: FEMALE 6

B38902	126.5
B38903	107.1
B38904	121.3
B38905	131.4
B38906	112.6
B38907	128.1
B38908	92.3
B38909	116.5
B38910	120.1
B38911	114.4
B38912	130.9
B38913	127.7
B38914	126.6
B38915	102.1
B38916	120.7
B38917	129.9
B38918	142.7
B38919	109.0
B38920	97.2
B38921	112.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: FEMALE 7

B38922	111.5
B38923	121.4
B38924	123.9
B38925	110.3
B38926	128.7
B38927	129.7
B38928	101.3
B38929	119.8
B38930	103.1
B38931	102.9
B38932	134.5
B38933	127.4
B38934	122.1
B38935	115.8
B38936	100.7
B38937	110.5
B38938	121.5
B38939	135.8
B38940	120.0
B38941	111.3

GROUP: FEMALE 8

B38942	121.3
B38943	123.7
B38944	124.5
B38945	124.8
B38946	106.8
B38947	110.5
B38948	110.3
B38949	103.1
B38950	99.7
B38951	108.6
B38952	119.3
B38953	111.0
B38954	125.0
B38955	132.5
B38956	125.8
B38957	131.2
B38958	134.8
B38959	121.6
B38960	127.0
B38961	110.8

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK
NUMBER -1

GROUP: FEMALE 9

B38962	122.7
B38963	116.6
B38964	109.0
B38965	108.6
B38966	123.1
B38967	104.8
B38968	99.7
B38969	115.2
B38970	127.5
B38971	115.3
B38972	123.2
B38973	126.8
B38974	135.4
B38975	127.1
B38976	143.0
B38977	118.8
B38978	117.0
B38979	129.6
B38980	122.7
B38981	114.6

GROUP: FEMALE 10

B38982	115.6
B38983	116.3
B38984	106.5
B38985	109.3
B38986	111.2
B38987	120.5
B38988	128.8
B38989	123.7
B38990	114.8
B38991	100.0
B38992	125.6
B38993	108.5
B38994	126.9
B38995	121.4
B38996	130.4
B38997	129.3
B38998	131.6
B38999	119.4
B39000	132.3
B39001	112.3

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 1 - 110000 PPM										
B38602	236.1	282.6	336.0	376.8	403.9	414.3	443.3	460.4	473.8	493.8
B38603	230.1	277.2	324.5	356.6	386.6	392.6	420.9	438.5	454.7	468.2
B38604	230.2	286.0	337.1	374.0	410.0	422.4	456.9	485.3	493.7	515.0
B38605	236.4	299.8	358.6	404.4	438.0	468.8	494.6	510.2	497.4	518.5
B38606	232.3	281.8	309.5	363.3	390.9	405.0	435.9	452.5	467.4	484.3
B38607	232.4	274.7	329.9	361.0	385.6	399.5	429.6	447.1	464.6	480.8
B38608	223.1	266.1	318.5	351.5	382.6	388.9	435.8	459.1	485.8	494.9
B38609	226.5	270.6	313.4	347.6	363.4	381.6	417.4	431.9	444.8	456.5
B38610	226.4	276.3	330.5	364.2	400.7	410.9	441.5	465.2	486.7	510.9
B38611	236.0	280.0	322.5	355.4	379.9	383.4	415.6	436.0	439.6	441.1
B38612	224.0	276.3	320.4	352.2	381.3	412.1	425.5	456.4	441.2	452.0
B38613	206.2	254.4	296.9	328.0	356.7	386.7	351.3	393.8	409.9	433.8
B38614	230.9	275.5	324.1	357.0	375.8	399.0	425.7	451.0	457.1	469.7
B38615	249.9	301.3	353.3	394.4	420.2	453.9	485.0	504.8	513.6	541.8
B38616	223.0	270.6	309.7	345.1	371.3	387.4	407.3	430.9	441.1	456.9
B38617	222.7	256.6	293.5	314.8	338.8	359.4	380.0	400.0	410.5	421.5
B38618	219.0	262.1	311.4	345.8	372.9	395.5	414.2	433.5	449.8	464.5
B38619	228.7	287.3	331.2	362.3	383.6	413.1	439.3	469.5	486.2	496.0
B38620	220.3	261.5	305.4	337.1	361.0	377.3	403.8	419.7	440.8	449.5
B38621	237.6	278.8	325.2	352.4	372.1	389.3	418.5	455.4	466.2	482.1
GROUP: MALE 2 - 330000 PPM										
B38622	231.1	272.1	311.5	342.0	368.0	383.0	404.6	417.4	424.7	435.0
B38623	222.0	267.5	317.3	345.6	378.8	401.7	434.2	457.2	470.6	495.3
B38624	233.2	286.1	325.0	345.8	368.2	378.9	403.3	416.1	417.3	437.4
B38625	219.8	268.0	320.9	358.6	386.4	418.8	442.5	472.5	484.0	508.4
B38626	204.8	245.4	288.1	317.9	345.4	353.3	370.6	395.3	404.0	419.8
B38627	217.8	265.5	304.6	328.4	348.1	360.5	387.6	404.3	396.1	399.4
B38628	222.0	256.1	289.2	320.6	345.8	368.8	402.5	434.0	443.8	459.2
B38629	242.4	300.4	359.6	405.7	441.1	468.0	504.2	530.1	543.5	568.3
B38630	206.0	257.9	304.1	344.5	373.6	392.2	421.9	451.7	465.0	494.1
B38631	234.9	280.3	325.6	351.1	385.2	394.1	423.0	441.9	455.6	470.3
B38632	219.7	267.6	314.9	348.3	366.6	388.9	417.5	441.8	458.0	473.3
B38633	230.7	274.6	316.6	344.3	361.8	385.7	406.3	427.9	429.5	436.5
B38634	244.7	295.8	347.8	381.8	410.4	440.4	464.6	494.0	508.8	527.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 2 - 330000 PPM										
B38635	239.2	287.9	332.2	358.8	390.0	405.6	431.0	451.3	465.5	475.4
B38636	228.5	277.9	328.0	358.9	386.6	423.7	448.3	464.7	482.9	505.7
B38637	225.3	275.8	343.7	390.9	428.2	462.6	496.7	522.5	532.7	559.9
B38638	249.5	296.0	342.3	370.3	395.0	419.0	444.3	462.7	478.4	502.2
B38639	239.5	298.0	349.1	381.5	422.8	433.7	478.3	495.9	526.3	554.0
B38640	228.7	277.3	313.1	331.7	350.0	368.3	388.2	391.6	401.8	390.6
B38641	216.4	246.2	272.4	293.7	307.2	327.3	342.3	365.4	376.0	399.2
GROUP: MALE 3 - 110000 PPM										
B38642	232.4	278.3	328.2	281.8	296.3	361.5	384.3	456.3	481.6	499.0
B38643	219.4	265.0	310.5	324.3	357.2	366.0	388.2	404.3	409.5	418.1
B38644	217.9	263.0	310.2	340.8	370.5	391.4	425.0	440.4	456.0	469.9
B38645	201.4	243.7	297.6	329.9	362.0	382.2	424.4	448.7	473.7	486.5
B38646	214.7	264.7	304.3	335.4	355.8	374.6	390.6	410.1	416.0	435.2
B38647	224.6	276.7	309.5	365.7	396.0	413.4	445.8	467.0	493.8	502.9
B38648	223.5	263.8	285.9	306.3	336.3	351.7	379.6	407.2	422.5	435.3
B38649	225.7	273.8	329.0	365.1	398.4	423.9	448.7	472.8	486.0	508.1
B38650	225.2	273.8	326.1	361.6	389.3	410.2	430.7	455.2	465.6	485.4
B38651	243.3	286.7	324.6	351.7	380.0	402.3	429.3	453.2	459.4	482.2
B38652	245.9	287.9	326.9	349.0	371.7	396.6	418.3	433.1	443.6	455.2
B38653	245.5	293.3	323.2	347.0	372.1	397.8	416.9	430.0	448.4	455.9
B38654	237.8	289.2	336.9	371.5	402.7	432.7	452.0	482.8	491.0	507.2
B38655	235.7	276.9	305.5	327.8	349.0	372.0	391.3	406.2	411.6	426.5
B38656	253.5	303.6	356.2	391.1	431.8	369.2	287.4	413.3	454.5	488.9
B38657	227.1	270.9	305.9	350.5	383.3	419.1	444.1	467.1	476.0	497.7
B38658	245.5	287.5	321.3	345.7	363.6	381.2	404.0	413.3	419.1	424.0
B38659	217.7	258.7	292.8	311.0	323.3	344.4	371.5	384.2	395.7	405.7
B38660	223.0	262.9	300.2	329.7	343.8	370.3	388.1	400.8	415.1	425.8
B38661	217.1	260.7	303.9	330.7	349.0	371.5	389.3	409.7	417.1	432.9
GROUP: MALE 4 - 330000 PPM										
B38662	230.5	278.9	316.4	349.3	378.4	402.3	425.5	440.3	459.2	471.4
B38663	226.1	280.3	322.8	359.3	389.8	411.8	438.8	445.8	458.5	470.1
B38664	208.3	247.2	290.4	320.0	338.6	368.7	396.6	408.0	430.3	440.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 4 - 330000 PPM										
B38665	214.6	255.8	294.2	320.3	332.3	368.9	387.4	404.2	425.7	439.2
B38666	232.2	284.1	335.5	368.4	407.4	437.8	466.2	499.5	512.1	532.4
B38667	248.4	307.3	354.2	415.8	447.1	487.5	523.7	556.4	589.3	607.0
B38668	198.4	231.4	267.5	299.0	353.1	355.5	370.9	389.6	404.7	409.4
B38669	226.7	269.7	297.3	335.9	350.0	380.2	404.9	410.6	428.9	445.1
B38670	220.2	267.3	309.2	341.5	331.3	393.2	413.5	433.5	468.0	480.9
B38671	242.5	287.1	331.2	369.6	401.0	418.8	438.3	458.1	479.4	494.1
B38672	212.2	255.9	282.0	309.1	346.7	355.4	373.5	389.7	408.0	427.3
B38673	214.2	255.3	291.1	320.1	359.6	363.7	379.1	393.8	408.9	418.4
B38674	242.8	286.4	329.5	365.6	393.6	422.2	447.6	466.0	479.7	494.0
B38675	228.8	273.8	315.5	337.7	370.4	388.6	416.3	425.6	440.4	460.4
B38676	219.5	262.1	305.6	335.6	359.0	384.8	405.2	418.7	431.1	444.8
B38677	247.5	300.9	350.1	390.9	427.4	454.7	479.2	496.3	513.4	518.0
B38678	228.6	260.1	288.7	310.8	335.0	356.2	376.0	381.6	400.1	412.0
B38679	250.3	299.3	344.4	377.4	403.7	434.1	459.5	486.8	502.8	530.2
B38680	219.6	263.1	299.0	327.8	357.2	383.6	398.3	416.0	427.2	444.0
B38681	227.8	272.7	315.8	353.6	371.5	412.8	432.6	445.4	466.7	476.5

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 5 - 330000 PPM										
B38682	214.4	248.2	284.1	315.8	351.1	350.0	377.7	396.5	408.5	422.9
B38683	206.7	257.6	277.3	328.4	371.4	378.2	408.3	427.5	442.9	456.5
B38684	248.4	292.7	335.4	374.2	406.2	406.6	443.1	460.1	478.2	491.3
B38685	232.8	286.0	331.6	362.3	391.7	406.3	437.2	454.2	466.5	478.6
B38686	228.0	279.2	325.9	358.4	393.9	398.5	425.6	445.2	452.6	472.8
B38687	244.2	287.6	326.4	354.3	378.6	398.7	432.1	452.3	472.5	497.1
B38688	207.9	251.2	291.7	326.4	357.9	365.1	393.1	416.4	418.4	432.4
B38689	232.5	280.4	335.0	370.8	409.8	420.3	452.7	474.6	460.8	495.4
B38690	243.0	295.4	347.5	386.6	419.1	348.6	417.0	445.9	457.4	481.1
B38691	219.2	273.6	325.6	359.6	390.0	397.8	440.1	460.7	476.9	499.8
B38692	203.5	241.8	274.0	302.9	333.9	344.7	364.1	382.8	400.2	412.2
B38693	202.5	252.6	292.5	323.0	355.0	369.4	395.5	412.3	422.4	435.0
B38694	236.3	286.1	347.5	381.1	418.4	436.0	461.8	477.0	501.6	519.3
B38695	225.9	265.9	308.2	333.7	365.0	383.8	403.4	411.8	426.5	438.6
B38696	256.3	302.2	338.0	366.4	402.2	431.2	456.5	470.0	487.7	510.1
B38697	225.6	261.5	298.7	321.2	351.0	366.3	377.6	390.6	404.2	418.0
B38698	234.0	293.8	333.6	365.0	403.1	413.1	433.9	450.6	460.1	473.3
B38699	239.5	293.2	344.6	383.4	415.5	431.9	463.0	483.7	503.3	517.8
B38700	209.9	253.0	300.7	332.7	361.0	375.5	407.0	422.1	438.8	460.8
B38701	240.6	294.5	340.8	376.7	416.1	437.5	461.0	470.5	485.0	500.2
GROUP: MALE 6 - 330000 PPM										
B38702	224.8	273.1	317.3	349.8	376.5	378.2	409.1	434.1	423.0	460.0
B38703	228.3	275.1	319.5	355.2	390.2	398.1	426.5	447.2	468.7	482.7
B38704	233.8	280.4	318.1	354.7	383.9	387.6	418.4	435.8	445.1	454.7
B38705	249.7	286.2	319.1	356.6	396.0	401.5	426.5	445.4	457.5	476.3
B38706	211.4	250.7	294.6	332.1	373.7	391.2	427.9	449.4	467.1	489.6
B38707	227.2	276.6	324.5	369.7	402.7	408.8	442.0	469.2	497.0	504.3
B38708	217.6	267.6	315.9	350.3	384.4	398.6	430.9	442.1	403.2	434.9
B38709	238.0	281.0	321.9	355.1	382.7	392.7	421.2	439.4	457.8	472.2
B38710	239.8	281.5	325.9	358.0	398.1	384.2	425.3	452.9	460.6	457.3
B38711	239.0	285.7	321.6	362.7	395.4	406.2	440.7	459.9	477.2	490.0
B38712	233.0	257.8	273.4	294.8	311.2	323.2	340.0	354.0	365.3	374.4
B38713	229.3	289.6	342.2	378.7	409.6	424.1	460.6	484.4	496.7	493.9
B38714	220.2	261.8	301.6	336.6	364.1	382.4	403.7	424.7	441.2	458.0

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 6 - 330000 PPM										
B38715	242.7	289.6	326.0	353.9	383.3	405.2	413.6	435.4	447.9	457.5
B38716	254.0	312.8	367.2	407.7	446.6	458.3	458.2	479.2	513.4	547.9
B38717	250.3	292.5	322.0	350.6	380.1	396.5	412.2	432.1	445.7	469.4
B38718	231.0	270.4	321.4	367.8	408.2	433.4	458.5	484.5	501.5	527.0
B38719	232.2	285.9	337.0	387.1	418.3	447.0	464.4	499.9	511.9	531.7
B38720	224.5	274.5	322.4	358.2	387.0	409.2	430.9	451.6	467.6	488.5
B38721	215.4	255.6	284.5	308.3	331.9	347.0	369.7	381.2	397.9	410.0
GROUP: MALE 7 - 330000 PPM										
B38722	229.2	284.9	340.1	385.1	418.0	424.9	468.3	492.1	517.8	526.4
B38723	219.9	266.0	315.8	353.4	384.3	396.5	436.0	461.2	479.0	490.9
B38724	230.6	271.0	310.5	347.1	380.6	401.7	429.0	443.1	458.4	467.2
B38725	253.8	293.3	320.9	358.7	393.7	406.4	441.9	451.6	467.2	484.0
B38726	227.4	276.8	315.7	343.3	372.3	380.2	412.9	427.3	444.1	447.6
B38727	233.7	289.2	343.1	376.3	407.3	418.7	451.4	475.4	485.6	487.5
B38728	224.4	272.1	322.3	368.4	405.8	431.1	468.9	489.6	506.8	530.8
B38729	220.8	266.3	305.6	344.6	367.5	382.2	408.3	428.2	450.8	459.1
B38730	228.3	279.0	329.6	364.4	394.8	403.5	445.5	473.7	485.1	496.1
B38731	228.2	266.6	306.6	338.9	357.6	363.6	400.5	408.4	420.3	426.2
B38732	248.0	300.5	345.2	388.1	421.6	437.0	463.6	487.2	498.2	516.3
B38733	230.1	272.6	296.4	322.8	350.4	371.6	393.0	403.8	423.0	439.5
B38734	244.8	292.2	341.3	376.3	412.3	432.4	454.1	469.2	486.5	499.8
B38735	243.9	302.0	352.1	386.9	415.3	437.0	463.9	484.4	507.0	518.4
B38736	210.3	262.2	309.1	341.8	374.3	395.6	420.1	435.2	449.6	462.7
B38737	216.1	267.3	318.9	359.6	397.8	416.9	447.9	469.5	482.1	492.6
B38738	237.3	288.1	340.6	377.7	421.9	442.9	470.4	491.8	511.1	524.5
B38739	237.6	288.9	333.2	368.1	409.6	432.1	454.0	467.3	486.2	509.6
B38740	228.7	280.5	322.4	353.8	398.6	425.3	447.8	471.5	493.2	508.4
B38741	216.2	267.5	313.9	345.9	380.3	402.8	426.9	448.1	462.0	467.4
GROUP: MALE 8 - 330000 PPM										
B38742	205.7	229.6	257.1	287.2	296.0	306.1	329.6	344.5	360.0	374.9
B38743	230.4	276.2	312.7	343.5	385.0	410.4	436.1	455.7	459.2	463.7
B38744	233.0	274.3	319.9	348.0	378.5	396.7	418.6	432.8	449.0	464.8

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 8 - 330000 PPM										
B38745	236.2	281.0	320.5	349.7	377.3	380.7	413.3	429.5	442.3	448.5
B38746	210.5	258.5	303.5	329.7	352.1	358.1	386.8	398.5	408.3	381.1
B38747	243.2	290.9	328.1	355.1	384.2	381.1	416.0	427.6	446.0	461.3
B38748	227.6	278.3	336.5	370.8	405.5	411.0	443.0	472.2	489.7	514.8
B38749	237.8	284.1	338.2	376.9	385.0	403.8	431.3	454.0	472.8	484.8
B38750	243.5	294.1	341.4	375.2	407.0	426.0	454.4	472.1	490.6	505.0
B38751	239.7	283.5	328.9	358.0	391.7	400.4	436.7	449.7	470.9	479.4
B38752	241.5	281.0	324.7	352.5	390.5	413.6	445.1	470.3	489.6	504.0
B38753	221.8	272.5	313.8	353.7	376.6	398.9	420.8	441.9	457.3	474.6
B38754	223.7	267.6	315.3	349.7	385.8	408.2	433.3	445.1	467.4	478.5
B38755	215.2	267.1	319.2	356.6	397.4	426.2	450.6	479.4	493.2	492.9
B38756	249.7	294.0	338.2	373.6	410.2	432.2	456.7	474.5	467.8	488.2
B38757	253.3	302.0	353.8	396.5	433.3	454.1	482.3	510.4	534.0	546.2
B38758	236.3	280.8	335.1	364.9	401.7	429.4	458.9	481.3	493.8	509.6
B38759	233.8	290.8	345.3	389.8	430.6	454.3	485.6	513.5	540.3	549.1
B38760	230.5	272.7	318.9	350.1	379.7	406.8	435.8	461.1	483.6	472.8
B38761	232.8	270.7	313.4	342.4	368.9	386.2	420.1	438.4	439.6	454.9
GROUP: MALE 9 - 330000 PPM										
B38762	216.9	260.4	302.0	325.6	351.5	354.7	382.2	406.9	414.5	424.6
B38763	212.6	249.7	293.9	312.5	342.1	352.4	375.0	392.6	412.5	417.3
B38764	229.6	270.8	321.8	356.0	389.6	401.0	431.1	459.9	487.0	507.6
B38765	237.5	282.0	331.7	357.6	386.4	388.7	418.2	438.9	454.2	459.5
B38766	205.2	256.2	308.5	331.1	352.9	350.2	383.7	403.9	420.2	436.5
B38767	232.3	286.0	338.6	371.6	409.6	407.6	439.3	469.5	490.5	490.5
B38768	257.3	311.4	364.9	393.1	421.1	431.9	468.9	501.2	506.6	511.9
B38769	223.5	281.2	340.3	375.2	389.0	411.1	447.8	475.5	498.9	508.7
B38770	203.6	250.9	299.5	317.9	345.8	360.4	380.9	393.9	411.9	416.9
B38771	228.2	275.3	331.2	364.7	400.6	416.5	453.7	476.6	499.6	517.1
B38772	233.3	257.1	295.2	317.1	340.9	361.4	374.7	398.0	414.7	428.2
B38773	233.1	285.9	332.1	361.5	392.8	415.4	439.4	463.2	482.4	491.7
B38774	207.4	256.1	308.8	330.0	356.8	373.3	401.2	419.4	441.6	453.0
B38775	239.9	290.2	337.1	364.9	391.0	409.2	435.1	443.9	454.5	462.6
B38776	212.6	267.7	320.1	349.8	380.3	400.9	421.1	440.4	465.1	483.7
B38777	238.0	288.9	321.0	355.2	391.8	421.8	444.2	467.2	486.5	508.3

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INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 9 - 330000 PPM										
B38778	227.3	275.4	323.3	358.9	396.4	416.6	443.3	463.8	482.4	500.5
B38779	227.6	280.7	333.9	368.8	403.5	419.5	443.7	460.0	468.3	484.7
B38780	233.2	284.9	336.6	362.8	400.0	424.8	444.2	452.2	479.2	491.5
B38781	219.6	253.7	285.6	304.6	329.8	344.9	368.4	383.8	394.8	407.7
GROUP: MALE 10 - 330000 PPM										
B38782	231.5	279.0	325.2	347.4	376.6	370.6	409.1	445.4	460.7	474.5
B38783	235.5	289.8	334.9	370.7	400.1	404.8	440.6	471.4	483.6	502.6
B38784	227.3	281.6	325.9	361.1	398.9	419.4	444.7	469.9	493.5	514.1
B38785	226.6	268.9	318.5	356.3	389.5	399.4	432.5	459.5	477.8	484.9
B38786	226.8	269.9	309.8	331.2	359.2	350.3	382.7	385.0	408.2	415.4
B38787	210.5	256.8	300.0	328.1	353.4	368.9	390.6	408.3	417.0	432.5
B38788	217.4	255.2	298.0	324.5	355.2	363.1	393.4	404.1	414.8	429.1
B38789	240.8	294.1	354.5	395.7	433.3	457.6	472.4	488.8	538.5	572.6
B38790	218.7	265.6	300.4	336.8	374.1	397.5	431.8	438.5	468.3	488.5
B38791	234.3	272.9	312.1	316.4	354.9	368.3	391.3	411.5	428.0	433.9
B38792	233.7	276.3	313.3	341.4	366.2	379.0	394.1	402.9	419.1	423.4
B38793	230.2	264.6	298.0	319.5	355.4	375.8	397.0	411.3	427.3	450.1
B38794	259.8	312.1	358.7	397.5	423.1	443.7	466.6	495.9	505.1	520.9
B38795	255.1	304.2	349.7	381.9	410.5	430.0	455.9	480.4	496.6	516.6
B38796	236.7	286.5	340.2	386.5	420.9	442.1	472.2	500.3	519.6	539.5
B38797	223.4	275.0	324.9	352.9	391.8	420.4	445.1	467.7	480.6	493.2
B38798	238.4	299.4	353.6	400.3	439.5	461.2	492.6	514.5	522.5	548.9
B38799	223.2	266.0	307.2	335.2	360.6	388.6	413.8	428.0	445.9	461.8
B38800	247.8	302.2	352.6	390.1	412.8	436.2	460.9	470.5	491.6	511.4
B38801	216.1	265.2	308.6	343.7	368.0	391.7	418.8	447.6	464.0	440.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14

GROUP: MALE 1 - 110000 PPM				
B38602	498.1	492.3	510.8	514.9
B38603	474.6	485.8	495.1	505.0
B38604	518.3	528.8	532.0	545.1
B38605	570.6	586.8	591.7	596.6
B38606	498.7	510.3	512.8	516.8
B38607	496.2	511.9	520.8	518.1
B38608	518.3	524.7	539.5	539.0
B38609	452.9	449.9	457.4	470.6
B38610	525.5	536.2	546.3	554.8
B38611	448.1	456.7	467.9	476.8
B38612	467.4	414.4	516.8	527.0
B38613	444.6	454.0	460.5	468.6
B38614	477.5	488.0	495.7	505.3
B38615	549.7	566.2	574.9	545.0
B38616	464.0	462.7	477.0	473.5
B38617	431.6	429.6	443.9	443.6
B38618	482.2	489.8	507.3	497.7
B38619	513.5	521.5	533.5	540.3
B38620	460.7	473.2	488.9	493.1
B38621	489.9	504.9	522.3	524.3
GROUP: MALE 2 - 330000 PPM				
B38622	437.5	452.8	468.0	467.4
B38623	501.7	501.1	514.1	519.4
B38624	444.0	449.4	458.1	463.6
B38625	521.7	520.5	530.5	530.8
B38626	428.7	433.4	454.3	456.3
B38627	435.9	454.8	482.7	485.4
B38628	474.3	486.2	500.7	506.1
B38629	580.6	593.6	609.0	608.0
B38630	500.8	513.0	527.4	537.4
B38631	474.6	481.6	487.3	498.7
B38632	488.8	495.1	507.0	518.8
B38633	435.9	439.3	461.2	456.4
B38634	534.4	545.1	556.0	567.7
B38635	480.2	485.3	494.3	501.8

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INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: MALE 2 - 330000 PPM				
B38636	508.1	515.3	532.6	540.9
B38637	558.8	571.3	592.0	587.8
B38638	512.8	525.1	533.2	520.9
B38639	566.9	575.5	585.2	591.1
B38641	400.0	405.0	414.5	420.0
GROUP: MALE 3 - 110000 PPM				
B38642	507.2	514.3	526.0	534.7
B38643	415.3	406.0	427.3	426.9
B38644	473.1	474.1	492.5	498.9
B38645	508.0	508.5	520.1	531.6
B38646	444.3	446.1	453.6	465.3
B38647	506.1	516.4	532.2	536.2
B38648	449.2	446.0	468.1	470.9
B38649	517.4	518.5	537.3	542.6
B38650	490.2	494.1	505.8	504.1
B38651	493.6	496.2	508.7	515.9
B38652	471.5	473.0	484.5	484.6
B38653	473.7	478.5	496.3	506.7
B38654	517.3	532.1	548.7	561.5
B38655	427.5	434.7	446.6	454.8
B38656	533.7	545.1	553.4	566.4
B38657	516.5	519.9	535.1	529.2
B38658	439.0	436.3	447.2	452.3
B38659	401.6	398.1	407.8	407.2
B38660	432.9	431.9	442.8	452.0
B38661	445.4	459.1	469.8	474.7
GROUP: MALE 4 - 330000 PPM				
B38662	490.0	491.0	504.8	503.4
B38663	486.4	489.5	503.5	507.1
B38664	454.6	458.9	476.6	477.8
B38665	452.9	457.8	468.3	476.8
B38666	555.3	566.7	599.3	591.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: MALE 4 - 330000 PPM				
B38667	620.4	629.2	649.9	
B38668	428.9	436.2	452.8	459.3
B38669	452.9	454.2	468.1	468.8
B38670	489.2	496.2	516.9	525.2
B38671	504.8	513.3	529.6	531.0
B38672	439.7	445.1	455.5	466.6
B38673	432.3	445.8	460.2	473.7
B38674	506.8	507.7	521.6	522.4
B38675	473.4	474.4	491.3	493.0
B38676	449.0	459.6	464.4	468.5
B38677	527.8	536.4	545.2	558.3
B38678	418.2	422.3	433.7	439.5
B38679	542.6	546.6	563.9	575.9
B38680	459.2	459.5	475.1	480.8
B38681	484.9	496.1	512.7	514.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14

GROUP: MALE 5 - 330000 PPM				
B38682	422.5	426.5	429.5	432.7
B38683	456.2	462.9	469.9	465.5
B38684	492.8	511.3	509.6	506.6
B38685	493.2	501.3	507.6	510.1
B38686	491.2	489.8	510.9	507.6
B38687	495.7	517.4	522.9	536.7
B38688	447.6	456.7	470.6	472.4
B38689	514.8	521.0	527.7	534.7
B38690	487.5	508.1	510.0	506.1
B38691	511.0	522.5	532.6	533.6
B38692	419.3	430.4	439.9	441.8
B38693	444.1	448.0	454.8	457.4
B38694	530.0	546.0	545.7	548.3
B38695	446.7	458.7	464.2	465.8
B38696	519.5	527.8	533.3	541.3
B38697	418.2	437.5	444.3	451.3
B38698	478.7	484.1	492.4	494.7
B38699	530.7	542.8	552.8	561.2
B38700	469.0	478.6	481.5	490.1
B38701	513.8	527.8	524.9	536.5
GROUP: MALE 6 - 330000 PPM				
B38702	475.3	481.5	487.0	500.6
B38703	498.8	502.6	509.5	513.5
B38704	464.7	467.7	477.3	482.3
B38705	496.1	511.5	520.1	538.3
B38706	501.6	517.3	525.9	520.1
B38707	520.0	528.4	537.6	514.0
B38708	457.1	469.6	471.5	473.7
B38709	484.1	455.4	439.9	462.2
B38710	484.1	490.1	506.3	505.2
B38711	505.6	518.6	521.6	528.5
B38712	390.9	402.1	405.2	415.0
B38713	510.7	515.0	527.2	529.5
B38714	470.5	470.8	476.1	484.1
B38715	474.9	479.8	482.7	494.3

APPENDIX 2
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: MALE 6 - 330000 PPM				
B38716	560.8	576.7	582.7	595.0
B38717	495.5	507.7	506.2	515.0
B38718	535.7	543.6	556.8	557.8
B38719	547.4	556.8	569.3	
B38720	506.3	513.4	520.7	530.2
B38721	424.5	429.9	441.0	449.5
GROUP: MALE 7 - 330000 PPM				
B38722	544.2	551.9	554.8	562.1
B38723	503.2	508.9	516.4	525.2
B38724	485.8	494.1	496.1	501.8
B38725	493.9	499.5	506.7	501.8
B38726	455.8	467.9	472.4	479.2
B38727	499.9	506.5	501.8	519.9
B38728	548.5	554.0	554.9	559.1
B38729	475.8	482.4	483.6	496.4
B38730	511.7	509.7	519.8	541.2
B38731	436.8	442.5	446.9	454.3
B38732	530.2	531.8	539.6	550.5
B38733	446.4	408.2	448.5	463.4
B38734	514.0	524.8	536.4	539.9
B38735	536.8	545.9	554.3	564.4
B38736	467.6	472.5	474.5	480.5
B38737	512.0	534.3	539.2	452.9
B38738	539.3	550.9	556.0	564.9
B38739	529.2	538.5	546.4	553.6
B38740	512.8	519.3	530.4	538.6
B38741	488.2	502.0	508.5	514.2
GROUP: MALE 8 - 330000 PPM				
B38742	389.1	398.5	400.0	408.9
B38743	483.3	486.6	494.7	491.7
B38744	477.5	480.4	492.5	499.1
B38745	468.8	470.3	477.5	488.6

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK WEEK
NUMBER 11 12 13 14

GROUP: MALE 8 - 330000 PPM

B38746	407.6	404.8	425.5	428.8
B38747	475.6	480.8	495.2	498.8
B38748	533.5	543.5	545.8	553.4
B38749	500.3	506.5	506.2	513.7
B38750	515.1	528.8	533.2	540.8
B38751	489.4	496.1	509.5	519.5
B38752	509.4	534.1	547.7	554.2
B38753	487.2	497.8	500.3	508.9
B38754	501.4	503.0	513.5	523.4
B38755	512.4	519.6	533.3	546.7
B38756	513.6	529.4	535.9	538.9
B38757	568.5	575.0	592.0	607.7
B38758	514.8	511.3	524.6	528.8
B38759	576.7	582.8	601.6	605.1
B38760	510.6	525.4	536.2	546.3
B38761	470.7	478.6	489.4	500.4

GROUP: MALE 9 - 330000 PPM

B38762	430.4	432.1	442.9	448.1
B38763	428.2	431.3	441.9	449.1
B38764	518.8	528.6	533.4	537.5
B38765	472.4	470.4	479.7	488.1
B38766	449.6	452.3	464.0	479.5
B38767	508.0	517.6	541.0	548.5
B38768	524.9	531.5	537.3	541.3
B38769	529.4	548.3	554.8	559.7
B38770	429.9	431.5	444.7	443.9
B38771	535.5	543.7	561.6	569.6
B38772	440.2	446.4	453.4	464.9
B38773	504.6	509.4	521.9	535.2
B38774	473.8	476.9	488.9	501.1
B38775	480.6	489.7	492.4	498.4
B38776	494.2	510.4	513.5	532.3
B38777	523.1	533.6	544.1	550.3
B38778	513.2	526.0	530.1	536.6

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: MALE 9 - 330000 PPM				
B38779	494.1	501.3	503.1	509.6
B38780	506.7	504.5	510.1	521.8
B38781	420.0	427.4	434.5	440.1
GROUP: MALE 10 - 330000 PPM				
B38782	478.4	505.5	495.0	503.1
B38783	501.6	518.2	534.2	537.0
B38784	515.7	530.1	536.5	545.4
B38785	500.8	513.2	528.7	534.3
B38786	426.6	437.9	445.8	449.4
B38787	433.0	450.4	461.2	466.0
B38788	435.2	442.8	454.1	458.9
B38789	470.6	515.9	531.8	566.7
B38790	513.3	533.2	542.0	552.0
B38791	441.2	457.0	462.0	472.5
B38792	435.8	438.2	444.7	451.4
B38793	463.9	466.4	488.8	496.5
B38794	541.7	551.1	577.3	577.3
B38795	530.3	532.1	554.9	562.3
B38796	558.0	571.5	582.8	591.9
B38797	510.7	528.0	522.3	524.3
B38798	556.8	570.6	584.9	590.6
B38799	468.8	479.9	486.4	488.4
B38800	532.0	543.3	549.5	559.9
B38801	465.6	480.0	495.2	504.0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 1 - 110000 PPM										
B38802	158.7	184.2	215.0	230.6	239.4	250.6	271.0	279.4	282.4	296.1
B38803	170.6	182.3	213.1	216.5	235.3	239.4	242.3	262.2	264.3	261.9
B38804	149.4	170.8	193.5	211.9	228.2	230.6	239.2	255.9	262.8	267.5
B38805	164.8	181.7	205.0	217.1	232.7	243.8	255.3	264.2	270.6	284.8
B38806	162.6	188.0	203.8	212.4	219.1	229.9	241.4	244.1	253.3	252.5
B38807	141.6	148.6	175.5	190.4	202.5	218.3	223.9	247.6	245.9	258.3
B38808	141.4	155.0	179.6	197.9	207.6	225.4	248.0	242.2	240.2	234.4
B38809	163.7	191.2	217.0	233.8	237.6	251.3	262.2	270.1	268.7	282.0
B38810	169.1	195.7	214.8	244.3	257.2	256.7	284.8	293.3	301.8	309.6
B38811	172.8	192.3	208.8	228.3	232.6	238.4	253.6	265.2	264.1	263.9
B38812	168.9	187.6	198.5	225.6	230.9	243.0	239.5	259.0	265.0	271.8
B38813	163.1	177.1	196.0	198.2	210.2	222.5	237.6	235.8	247.8	253.8
B38814	172.8	185.8	208.5	217.8	223.2	224.7	237.3	248.2	249.0	245.7
B38815	155.4	169.7	194.3	205.8	206.2	219.2	229.8	235.5	238.7	253.1
B38816	147.9	166.5	192.6	208.2	222.6	231.5	247.0	255.2	271.1	276.1
B38817	156.3	170.1	191.8	198.9	209.0	220.6	228.8	236.1	239.9	246.9
B38818	148.8	169.3	198.4	200.3	222.4	235.4	238.1	230.8	248.4	255.6
B38819	153.8	171.4	189.3	204.3	216.6	225.6	234.5	247.3	249.8	257.3
B38820	150.3	162.5	186.2	197.0	203.2	217.8	230.2	238.4	242.1	253.9
B38821	155.9	180.5	211.5	224.4	240.8	247.3	260.0	272.5	274.7	289.7

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 2 - 330000 PPM										
B38822	150.3	170.2	184.1	192.2	200.6	208.8	220.3	224.6	228.8	238.0
B38823	161.6	176.2	201.8	206.8	221.5	226.4	250.4	255.9	261.3	276.7
B38824	166.0	178.8	212.2	224.3	237.5	235.3	261.2	275.8	274.0	278.7
B38825	157.7	180.9	207.9	221.7	233.6	243.7	254.0	266.3	266.9	262.9
B38826	156.6	177.7	209.6	222.2	233.3	246.4	262.9	275.1	273.5	287.2
B38827	174.3	193.1	217.3	238.9	252.0	266.2	268.8	286.9	264.3	285.6
B38828	153.9	164.2	188.9	199.6	208.1	210.0	234.3	238.2	239.0	247.7
B38829	155.5	165.8	195.7	209.0	222.1	230.4	241.4	254.0	264.5	267.0
B38830	149.4	169.9	195.8	208.3	218.2	231.5	247.2	253.5	251.6	265.3
B38831	152.5	166.2	188.6	193.2	206.5	215.6	230.7	214.8	233.6	242.3
B38832	159.0	173.7	191.5	200.7	212.4	221.8	234.8	236.4	240.6	245.9
B38833	145.9	152.0	181.3	206.2	217.6	233.2	254.5	266.1	267.2	273.4
B38834	153.5	181.5	194.3	219.6	225.7	234.0	246.8	254.5	254.4	267.7
B38835	160.1	177.6	185.2	211.4	212.7	229.2	238.0	234.3	250.7	255.4
B38836	160.5	183.3	203.9	232.8	246.5	255.6	274.7	278.6	293.8	302.8
B38837	135.3	150.5	183.2	193.9	203.3	217.8	225.7	231.6	229.7	238.6
B38838	162.0	170.9	186.1	205.3	220.6	228.0	234.3	245.1	254.0	256.2
B38839	151.9	166.1	194.1	211.4	220.4	229.1	246.1	255.7	255.6	266.9
B38840	172.8	195.8	220.3	235.4	245.5	259.9	276.6	280.9	282.1	291.0
B38841	147.1	169.1	196.1	210.0	217.6	228.3	241.0	251.2	248.8	257.5
GROUP: FEMALE 3 - 110000 PPM										
B38842	149.7	167.0	198.8	196.9	209.3	214.6	233.2	243.3	252.3	259.0
B38843	157.5	173.9	193.7	200.4	211.6	218.2	229.0	239.4	245.3	252.1
B38844	172.3	190.6	220.9	240.3	250.3	252.9	271.9	285.2	287.1	286.6
B38845	157.8	168.3	194.4	203.8	218.5	216.3	234.6	233.8	247.3	243.5
B38846	146.4	169.5	192.4	203.2	220.3	221.0	232.4	240.4	249.4	251.4
B38847	165.9	192.4	217.3	221.7	237.7	234.4	255.5	267.7	268.2	272.2

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ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 3 - 110000 PPM										
B38848	144.3	156.6	175.3	190.3	194.8	202.3	216.0	221.1	233.2	235.7
B38849	174.2	195.5	220.7	235.2	251.6	258.2	279.7	284.0	286.4	303.4
B38850	177.8	204.4	230.3	245.7	250.1	265.6	282.0	285.2	288.9	294.5
B38851	174.6	193.6	215.8	228.5	241.7	248.5	254.2	267.8	279.5	256.2
B38852	168.2	196.2	222.3	228.7	235.5	253.8	266.7	270.8	268.7	277.3
B38853	161.9	182.1	198.2	209.3	226.8	239.9	251.3	252.2	261.4	270.1
B38854	134.9	156.9	180.0	196.4	211.7	229.4	239.0	241.4	253.3	259.7
B38855	157.9	178.6	199.2	219.0	233.5	241.3	243.5	258.6	268.0	266.2
B38856	160.6	183.1	203.2	223.8	237.3	259.1	267.2	271.7	281.9	291.4
B38857	158.1	169.9	195.6	208.5	211.1	221.0	245.7	241.9	246.6	254.4
B38858	159.0	187.0	212.5	230.1	242.1	253.4	269.2	271.5	280.2	286.7
B38859	145.7	164.1	190.2	208.8	222.3	230.2	247.4	254.2	257.6	254.2
B38860	154.7	174.2	194.1	207.7	222.9	230.8	243.9	245.8	258.4	261.5
B38861	157.9	183.1	208.8	225.3	241.1	250.4	261.4	258.2	276.2	279.8
GROUP: FEMALE 4 - 330000 PPM										
B38862	178.8	198.0	225.6	243.9	252.0	265.2	282.5	293.0	302.8	311.7
B38863	142.1	159.9	169.5	175.6	193.7	185.6	206.2	201.1	221.4	219.9
B38864	167.6	195.3	221.0	236.1	250.4	259.9	278.6	285.6	293.0	305.9
B38865	145.6	162.5	181.7	184.3	201.0	206.6	207.3	221.2	225.9	234.1
B38866	170.4	186.6	208.7	223.7	251.4	259.3	280.1	279.5	302.4	314.9
B38867	167.1	178.8	209.1	209.4	230.8	239.1	258.0	261.5	270.5	282.4
B38868	170.0	191.7	212.1	236.3	233.8	249.2	275.0	257.6	273.1	281.8
B38869	150.6	164.9	181.1	193.7	210.9	213.4	235.8	243.1	254.2	262.9
B38870	163.3	185.2	210.5	227.2	239.0	246.6	252.7	266.4	268.8	275.8
B38871	154.0	177.4	190.9	210.0	222.7	232.7	238.3	247.6	255.2	255.3
B38872	165.5	175.4	198.2	211.0	224.5	236.9	246.8	257.7	254.0	263.3
B38873	167.6	191.3	223.1	241.6	251.9	276.3	277.8	296.5	303.6	321.1
B38874	153.7	172.0	194.9	206.7	220.1	220.4	238.8	247.3	247.9	256.3
B38875	146.5	163.9	182.5	192.8	209.7	215.5	229.6	239.0	239.0	240.5
B38876	170.4	190.8	208.3	222.5	245.3	261.0	270.2	275.6	285.0	298.1
B38877	167.7	177.3	197.1	203.3	218.1	222.9	238.7	244.3	251.4	253.5
B38878	148.4	172.0	189.8	206.9	214.7	221.0	219.9	235.4	230.0	242.0
B38879	176.1	194.9	214.2	233.0	246.7	248.2	257.9	268.1	275.6	279.9
B38880	149.4	175.5	195.5	222.6	225.5	238.5	245.1	248.0	255.8	260.8
B38881	159.0	178.9	206.3	217.2	233.4	250.6	265.5	270.6	277.2	287.0

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ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 5 - 330000 PPM										
B38882	166.7	183.0	215.5	233.2	243.1	248.9	270.5	281.7	287.3	299.1
B38883	144.3	158.4	181.9	198.1	219.7	215.9	235.0	243.0	243.2	248.4
B38884	145.3	147.0	168.0	185.0	202.6	207.7	220.7	233.3	229.3	240.0
B38885	154.7	179.1	211.0	229.4	249.3	244.0	260.7	268.9	271.0	271.9
B38886	140.8	153.9	176.1	201.6	208.2	219.6	231.2	239.0	245.7	250.2
B38887	179.1	194.3	223.5	246.5	268.0	259.3	283.8	296.3	296.3	299.1
B38888	167.1	183.6	207.0	214.5	237.5	233.4	250.6	253.8	256.8	272.2
B38889	171.7	187.6	204.3	219.5	235.6	237.8	242.5	259.0	254.7	261.4
B38890	172.3	197.5	219.2	244.8	258.4	264.5	270.9	290.8	290.3	306.5
B38891	157.8	178.6	194.0	215.1	223.5	226.7	242.6	244.9	240.8	256.3
B38892	163.3	192.3	217.3	235.0	249.9	263.9	275.1	283.2	284.5	294.2
B38893	160.6	179.8	203.0	222.4	244.0	253.3	263.0	271.2	278.2	288.5
B38894	158.3	168.3	186.7	207.4	229.3	233.8	248.2	262.4	263.7	274.9
B38895	140.7	151.9	181.0	192.6	212.6	217.7	223.6	234.8	236.4	247.0
B38896	142.4	168.7	190.9	211.0	218.4	229.8	234.5	242.8	244.2	252.9
B38897	177.3	192.9	221.7	233.2	254.9	260.6	277.6	287.4	286.3	293.3
B38898	154.5	171.0	193.2	200.6	221.6	226.4	234.9	235.6	241.4	251.6
B38899	167.4	189.1	215.9	234.4	241.5	262.4	263.6	273.0	283.2	293.7
B38900	160.3	180.5	207.9	225.6	246.6	258.7	270.6	283.1	288.3	298.5
B38901	170.3	185.6	184.7	205.3	225.5	233.5	240.4	242.2	250.1	260.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 6 - 330000 PPM										
B38902	184.4	196.0	218.4	248.1	264.9	264.4	272.7	290.5	295.5	296.6
B38903	152.2	172.1	196.7	211.9	231.1	239.3	263.2	263.4	283.9	283.2
B38904	161.6	175.1	195.6	209.7	223.0	228.3	242.3	253.9	256.1	272.0
B38905	171.4	186.4	204.9	210.9	224.1	225.4	236.8	254.3	254.0	264.0
B38906	157.9	174.1	204.4	214.9	239.3	238.9	258.8	261.0	267.6	278.8
B38907	166.5	179.1	200.0	222.4	233.7	242.0	247.9	263.1	271.0	257.4
B38908	147.6	176.8	203.7	218.1	228.3	223.9	244.4	251.6	251.8	260.1
B38909	151.9	170.9	189.2	203.8	219.7	225.2	246.6	252.5	253.3	260.6
B38910	152.6	160.4	188.6	201.6	206.8	204.8	228.1	238.5	240.2	233.4
B38911	153.2	174.7	189.2	215.6	220.9	231.3	245.6	248.2	256.0	268.5
B38912	174.9	187.5	216.2	235.0	250.5	265.8	267.9	288.8	291.4	292.2
B38913	174.2	198.7	228.0	243.3	258.6	263.5	279.4	291.7	297.7	302.4
B38914	164.0	176.0	203.2	229.0	240.7	249.9	269.6	280.1	285.2	286.8
B38915	137.7	153.0	171.4	194.5	201.1	202.3	214.1	213.3	223.2	218.5
B38916	170.8	188.5	216.0	223.2	250.9	247.1	258.9	259.4	268.0	275.8
B38917	164.4	183.8	202.8	213.5	234.7	245.7	251.6	258.2	270.7	280.5
B38918	182.0	197.1	221.0	243.1	253.5	255.5	275.6	283.2	288.5	291.2
B38919	152.7	180.7	206.4	224.2	236.2	247.7	264.0	264.7	262.7	282.5
B38920	143.5	163.7	180.7	190.8	211.3	216.7	227.8	231.4	239.0	247.0
B38921	151.3	164.8	192.2	209.4	219.5	221.3	237.5	243.2	250.7	245.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 7 - 330000 PPM										
B38922	147.1	160.5	191.2	209.2	221.9	212.9	227.9	240.7	242.1	239.1
B38923	165.7	182.5	205.0	232.3	254.9					
B38924	165.1	187.4	209.0	233.4	249.8	239.6	259.8	272.9	283.1	269.7
B38925	142.5	150.7	171.0	190.4	209.9	209.1	231.1	243.0	243.9	250.5
B38926	163.5	181.1	208.4	225.0	237.3	239.4	257.2	270.3	273.5	280.6
B38927	177.9	203.6	231.7	244.5	267.0	268.3	287.3	292.3	301.8	306.5
B38928	143.4	166.3	198.5	212.4	228.4	228.4	245.1	256.5	263.6	274.7
B38929	164.3	186.3	221.1	240.6	256.1	252.7	277.9	285.3	290.6	309.7
B38930	132.1	143.7	165.0	181.7	193.4	192.4	208.7	217.1	224.3	226.2
B38931	147.3	169.6	202.6	223.9	241.0	245.3	251.9	272.8	289.1	279.4
B38932	175.2	198.8	220.2	239.8	249.7	264.7	270.2	279.6	292.6	288.2
B38933	160.4	181.4	199.7	219.9	241.5	248.0	254.4	261.4	273.0	277.8
B38934	161.6	195.0	220.3	241.2	254.2	270.5	277.3	281.1	292.0	309.3
B38935	164.6	187.0	206.7	224.0	238.4	242.1	259.6	261.6	272.6	281.5
B38936	135.9	152.7	176.3	203.7	220.4	222.0	235.0	251.2	258.0	265.7
B38937	144.7	166.3	186.0	204.7	219.1	218.7	234.6	239.1	246.0	240.1
B38938	170.8	196.3	225.3	246.4	268.1	274.7	284.6	286.9	299.3	310.7
B38939	168.0	192.5	223.5	235.8	252.6	264.2	284.3	290.1	294.4	304.6
B38940	162.3	185.1	205.2	232.7	246.7	256.5	262.5	276.6	285.6	290.1
B38941	143.3	159.0	177.8	187.0	207.9	212.2	222.1	227.3	224.6	234.9
GROUP: FEMALE 8 - 330000 PPM										
B38942	162.8	180.6	206.2	223.7	240.7	242.1	265.6	270.4	283.8	292.7
B38943	166.0	184.0	204.4	222.4	244.3	230.8	228.8	243.2	259.6	261.7
B38944	154.5	181.1	207.1	218.9	236.4	235.4	246.5	261.9	265.4	267.1
B38945	159.2	173.7	209.0	220.3	230.7	227.8	272.7	268.7	271.8	278.9
B38946	143.7	161.1	173.5	185.0	200.6	206.2	213.1	216.4	224.9	236.9
B38947	151.4	167.3	190.1	210.8	222.6	219.2	235.2	247.5	251.1	253.2
B38948	148.6	167.2	192.6	200.0	224.0	219.0	237.0	247.2	249.3	259.1
B38949	139.3	164.2	188.5	201.0	212.9	224.4	238.8	246.3	250.0	264.3
B38950	136.9	152.3	173.0	189.3	202.5	204.0	218.5	225.5	226.5	238.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 8 - 330000 PPM										
B38951	153.0	174.2	189.3	213.1	225.9	231.7	250.4	250.9	263.0	266.9
B38952	158.0	171.1	196.4	210.7	226.4	228.9	244.0	243.5	259.1	261.5
B38953	146.1	160.5	187.8	209.0	224.0	232.8	243.8	256.2	261.1	265.5
B38954	167.9	179.1	211.0	230.7	241.3	239.0	254.7	263.3	266.3	269.3
B38955	169.4	184.3	197.5	199.1	215.8	220.5	227.2	226.6	234.9	245.3
B38956	175.7	197.2	221.9	246.6	260.1	268.0	285.1	298.4	301.7	306.1
B38957	173.6	187.9	211.4	234.2	247.2	249.0	255.1	266.3	271.1	276.2
B38958	175.4	187.9	224.8	231.3	254.5	263.9	276.6	288.1	284.7	298.8
B38959	175.1	197.7	225.6	254.0	272.2	281.2	302.7	306.5	313.7	332.5
B38960	163.7	182.2	199.2	228.5	234.1	247.3	256.2	269.2	272.2	277.5
B38961	142.4	163.7	191.2	203.4	213.1	218.0	230.3	234.0	238.6	243.6
GROUP: FEMALE 9 - 330000 PPM										
B38962	160.9	172.6	211.5	216.5	241.6	241.6	256.1	260.4	267.8	275.5
B38963	157.2	182.3	211.3	230.3	248.4	246.6	258.3	273.8	280.6	276.5
B38964	148.7	169.3	192.9	202.9	210.2	215.9	233.7	237.8	239.7	246.9
B38965	149.2	166.9	205.2	213.0	232.8	234.3	246.8	266.0	267.4	268.2
B38966	168.6	189.5	216.5	214.6	235.8	236.9	251.5	254.9	265.8	264.1
B38967	138.6	152.5	179.6	193.2	204.4					
B38968	150.8	176.5	207.4	219.9	232.2	233.9	251.4	256.7	259.9	268.1
B38969	158.6	179.8	217.5	228.7	240.3	235.3	263.5	268.7	268.7	270.7
B38970	160.5	186.9	212.7	228.1	235.9	235.0	245.6	262.8	267.4	266.2
B38971	153.2	168.7	183.5	200.3	212.5	216.1	224.6	235.6	241.3	245.7
B38972	166.0	184.6	225.3	236.5	243.2	249.3	264.4	272.3	273.1	274.2
B38973	162.8	187.5	215.0	230.4	247.0	256.4	274.8	271.1	287.6	288.1
B38974	168.7	186.1	214.4	220.7	232.1	242.9	255.9	260.2	268.1	272.8
B38975	167.4	174.4	209.0	222.2	232.9	237.1	251.4	261.2	266.8	262.0
B38976	185.3	206.4	243.8	255.9	271.0	273.0	286.5	296.4	307.8	303.8
B38977	152.1	170.0	201.7	225.3	237.9	243.9	260.2	271.5	284.0	282.6
B38978	146.7	157.9	186.2	196.3	208.5	213.8	230.8	239.8	246.4	246.1
B38979	164.9	179.2	207.9	223.4	239.6	239.4	254.1	262.6	268.2	270.9
B38980	160.7	172.4	200.8	222.6	233.2	239.2	252.8	265.3	278.0	278.0
B38981	161.7	177.7	200.5	214.6	230.8	228.0	238.9	252.6	262.6	264.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 10 - 330000 PPM										
B38982	145.9	168.3	186.0	199.7	209.7	217.4	235.0	241.4	242.6	254.6
B38983	152.9	168.5	187.9	203.4	212.3	217.7	221.0	235.3	244.3	243.8
B38984	144.5	166.0	186.1	202.5	213.8	223.9	236.1	233.3	247.0	251.3
B38985	146.9	168.9	195.3	212.5	222.8	233.4	239.9	256.8	257.8	270.2
B38986	159.6	173.1	201.9	224.4	241.4	249.3	256.0	267.4	277.4	294.2
B38987	152.7	171.2	191.2	200.5	214.6	212.4	226.6	243.0	251.6	252.8
B38988	175.5	193.6	220.7	235.5	244.9	252.9	262.9	271.0	277.8	279.7
B38989	158.3	170.2	194.8	206.4	223.7	216.6	242.6	249.8	249.6	257.5
B38990	152.4	169.3	183.6	199.9	216.3	217.3	223.7	228.6	239.5	244.4
B38991	141.0	158.8	182.5	192.8	203.9	210.5	224.2	234.5	239.7	248.9
B38992	167.2	180.5	205.3	218.3	239.0	246.5	256.7	253.0	267.9	270.1
B38993	149.3	184.1	206.0	228.5	244.4	249.2	268.0	273.2	273.4	287.9
B38994	157.1	174.6	194.4	201.9	219.1	229.3	241.6	245.8	257.1	264.2
B38995	164.5	193.4	217.4	226.4	237.5	251.8	261.6	266.3	272.7	245.9
B38996	165.1	184.8	212.5	222.2	240.9	237.1	260.0	265.1	270.2	257.6
B38997	169.3	184.6	203.6	211.0	229.7	238.7	246.9	244.9	256.9	262.3
B38998	170.0	185.1	205.1	225.3	237.8	244.1	250.1	260.2	262.0	268.6
B38999	155.3	180.4	204.0	224.2	233.6	243.6	256.1	261.7	273.3	284.1
B39000	171.8	189.1	206.4	223.8	236.3	244.8	246.2	257.8	264.1	270.6
B39001	153.9	172.9	195.4	203.5	226.4	227.7	243.3	251.0	247.1	258.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
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GROUP: FEMALE 1 - 110000 PPM

B38802	301.9	299.3	301.6	311.3
B38803	261.9	269.0	280.7	278.2
B38804	265.0	274.1	274.4	275.5
B38805	280.8	278.1	288.3	292.6
B38806	256.8	251.2	265.5	260.6
B38807	261.4	264.6	269.2	269.9
B38808	245.4	256.5	286.1	261.4
B38809	289.5	287.6	288.5	297.3
B38810	323.6	318.7	327.1	332.4
B38811	269.8	276.0	278.7	278.2
B38812	267.2	276.4	286.8	284.7
B38813	254.9	249.7	259.4	263.9
B38814	254.8	258.5	261.6	258.9
B38815	258.5	250.9	251.3	256.7
B38816	284.1	280.2	282.0	292.7
B38817	247.2	244.8	252.9	251.2
B38818	257.4	247.8	269.7	271.5
B38819	253.3	266.2	272.2	263.1
B38820	258.1	259.6	258.9	264.1
B38821	287.0	300.1	293.8	303.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK WEEK
NUMBER 11 12 13 14

GROUP: FEMALE 2 - 330000 PPM

B38822	238.0	233.5	243.7	247.9
B38823	278.1	269.3	276.3	281.0
B38824	289.6	282.2	285.6	281.9
B38825	276.4	272.6	285.3	288.0
B38826	286.8	288.7	291.4	295.0
B38827	289.0	282.3	308.5	307.4
B38828	249.8	256.5	261.6	258.7
B38829	259.5	262.1	267.6	267.0
B38830	269.4	272.6	279.1	285.3
B38831	244.1	238.4	255.2	253.1
B38832	245.7	247.7	252.5	255.3
B38833	277.4	288.2	300.5	293.4
B38834	270.2	269.2	272.4	279.4
B38835	267.5	261.3	276.4	276.7
B38836	307.3	309.6	307.0	315.6
B38837	244.2	245.9	247.2	248.7
B38838	263.2	262.0	270.6	271.4
B38839	270.6	268.7	271.3	276.4
B38840	296.8	299.5	305.7	309.6
B38841	263.6	268.1	270.8	271.6

GROUP: FEMALE 3 - 110000 PPM

B38842	262.2	268.0	270.1	274.9
B38843	257.3	249.1	257.6	259.0
B38844	301.3	298.8	308.4	303.1
B38845	247.1	249.8	246.0	259.3
B38846	255.4	258.5	271.0	265.0
B38847	274.5	285.1	289.7	290.4
B38848	233.6	242.8	259.8	259.2
B38849	310.2	306.4	306.6	314.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK WEEK
NUMBER 11 12 13 14

GROUP: FEMALE 3 - 110000 PPM

B38850	306.1	305.5	309.7	313.6
B38851	263.1	273.9	293.4	298.4
B38852	280.8	277.6	280.0	297.1
B38853	269.7	274.5	280.7	282.2
B38854	263.7	258.2	273.0	275.9
B38855	264.0	270.2	273.1	278.2
B38856	297.6	295.7	302.1	309.2
B38857	260.0	258.7	271.0	277.8
B38858	296.6	295.2	312.7	312.4
B38859	267.4	269.2	270.9	267.8
B38860	270.8	271.0	285.8	282.8
B38861	286.5	292.1	289.1	301.0

GROUP: FEMALE 4 - 330000 PPM

B38862	325.3	326.6	330.2	337.6
B38863	227.6	227.8	236.9	239.3
B38864	310.5	314.3	319.2	318.1
B38865	235.5	233.9	241.0	245.6
B38866	322.9	318.2	336.3	344.0
B38867	281.9	286.5	285.0	297.7
B38868	279.6	285.1	286.2	295.6
B38869	254.5	264.5	270.1	270.3
B38870	285.2	278.8	305.3	305.9
B38871	255.2	260.3	265.7	271.2
B38872	265.1	273.3	272.1	276.1
B38873	329.0	312.0	339.7	329.7
B38874	259.4	255.1	265.6	270.7
B38875	253.1	253.2	260.6	264.8
B38876	295.7	299.8	313.1	314.1
B38877	260.5	260.3	274.3	268.1
B38878	239.8	243.7	253.9	245.2
B38879	282.3	287.4	294.7	293.9
B38880	269.1	269.2	271.9	278.5
B38881	287.4	295.9	296.9	304.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
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GROUP: FEMALE 5 - 330000 PPM

B38882	301.8	313.1	318.7	327.2
B38883	257.9	263.4	260.3	259.5
B38884	241.1	251.0	248.6	251.8
B38885	285.4	289.1	291.3	297.2
B38886	255.8	251.2	261.8	259.7
B38887	313.8	323.4	320.6	318.6
B38888	269.9	287.5	287.4	291.0
B38889	277.9	268.7	279.4	282.1
B38890	302.1	317.4	314.0	325.7
B38891	257.7	261.5	254.7	261.1
B38892	301.4	298.9	305.3	308.9
B38893	296.2	300.7	307.8	317.1
B38894	274.4	286.6	288.6	294.0
B38895	244.7	256.7	257.3	257.9
B38896	261.4	262.1	258.1	266.1
B38897	305.8	316.8	317.1	317.6
B38898	254.9	253.8	260.4	264.7
B38899	298.8	290.1	301.2	303.6
B38900	316.0	320.1	306.3	319.3
B38901	261.8	260.7	269.2	279.8

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
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GROUP: FEMALE 6 - 330000 PPM

B38902	299.2	310.5	317.5	317.2
B38903	283.1	285.2	280.1	286.4
B38904	283.8	275.5	276.3	285.4
B38905	263.7	268.9	276.2	275.6
B38906	270.0	281.2	285.4	280.9
B38907	274.2	276.4	280.3	286.8
B38908	260.2	254.9	266.6	266.7
B38909	271.1	274.4	270.9	279.5
B38910	252.8	255.3	260.2	250.5
B38911	267.3	264.3	277.0	277.9
B38912	309.9	303.1	311.9	315.8
B38913	314.4	314.1	312.4	321.1
B38914	300.0	296.4	298.6	308.6
B38915	234.6	226.6	241.5	240.1
B38916	279.1	287.9	288.4	290.7
B38917	282.5	283.1	289.1	298.0
B38918	310.0	311.4	308.6	306.3
B38919	288.3	278.3	280.7	291.0
B38920	251.6	249.9	259.0	260.2
B38921	257.0	255.6	259.5	260.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK WEEK
NUMBER 11 12 13 14

GROUP: FEMALE 7 - 330000 PPM

B38922	257.0	254.0	256.3	259.0
B38924	312.1	300.0	312.4	311.2
B38925	261.4	263.6	266.4	264.0
B38926	291.3	295.9	303.3	305.4
B38927	309.9	316.1	321.3	325.9
B38928	282.7	294.1	292.4	294.3
B38929	322.8	316.9	321.1	334.2
B38930	238.5	239.2	244.5	244.2
B38931	295.0	293.7	298.8	309.6
B38932	299.9	299.3	309.5	303.3
B38933	280.4	283.5	292.8	293.3
B38934	315.7	319.6	317.2	327.3
B38935	283.9	282.8	290.8	297.5
B38936	269.5	275.6	283.8	283.2
B38937	257.9	252.6	257.9	262.4
B38938	321.7	318.7	326.1	332.3
B38939	320.5	310.3	314.4	321.1
B38940	294.3	300.8	305.8	305.6
B38941	244.7	238.8	237.8	242.3

GROUP: FEMALE 8 - 330000 PPM

B38942	292.2	299.4	301.5	302.1
B38943	265.1	271.2	277.0	280.7
B38944	275.7	273.5	277.6	282.8
B38945	285.8	280.3	283.1	298.1
B38946	241.0	241.5	247.4	257.3
B38947	265.4	265.1	269.2	269.4
B38948	265.7	265.2	267.0	280.0
B38949	272.2	270.9	275.2	284.0
B38950	245.5	242.9	249.0	244.9
B38951	267.6	269.6	273.2	279.3
B38952	267.1	279.5	283.9	280.4
B38953	270.0	271.6	277.4	279.3
B38954	279.2	273.5	280.3	281.4
B38955	241.4	245.1	250.0	258.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: FEMALE 8 - 330000 PPM				
B38956	318.4	322.5	326.7	328.5
B38957	274.7	278.6	289.3	290.8
B38958	303.1	305.3	315.2	308.4
B38959	336.2	345.9	352.3	357.1
B38960	283.4	285.6	291.2	298.0
B38961	253.6	251.7	254.9	256.0
GROUP: FEMALE 9 - 330000 PPM				
B38962	282.0	276.9	289.6	298.2
B38963	283.1	290.7	300.4	304.4
B38964	263.2	259.4	261.1	268.4
B38965	276.7	277.0	277.3	297.5
B38966	271.8	274.2	278.2	278.1
B38968	273.7	276.5	279.5	287.7
B38969	286.3	294.5	297.2	292.3
B38970	286.0	269.1	281.9	280.9
B38971	247.6	257.5	259.1	261.1
B38972	292.0	291.9	299.1	292.3
B38973	294.5	297.4	298.3	311.3
B38974	281.4	283.5	284.9	297.2
B38975	280.0	282.3	283.7	280.0
B38976	314.8	316.1	315.7	314.5
B38977	290.1	296.3	300.7	305.0
B38978	257.0	253.3	258.3	259.6
B38979	276.7	274.5	280.0	283.3
B38980	282.3	284.8	295.0	302.6
B38981	261.4	276.6	284.8	280.4
GROUP: FEMALE 10 - 330000 PPM				
B38982	266.4	263.6	261.7	270.0
B38983	253.7	253.6	258.5	266.9
B38984	261.7	263.9	266.2	270.4
B38985	277.4	279.7	281.1	293.5
B38986	284.4	295.3	282.2	296.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	WEEK 14
GROUP: FEMALE 10 - 330000 PPM				
B38987	254.8	263.1	270.9	267.2
B38988	282.7	290.2	298.6	299.1
B38989	264.2	272.2	274.3	279.3
B38990	243.0	247.3	248.1	247.6
B38991	249.6	253.5	256.6	257.7
B38992	271.3	275.0	283.5	286.4
B38993	290.7	296.2	296.2	303.1
B38994	268.6	270.5	278.7	288.3
B38995	280.5	287.6	292.8	304.2
B38996	278.0	281.8	292.4	280.4
B38997	267.1	268.7	273.8	270.8
B38998	267.6	274.4	281.9	283.1
B38999	291.9	292.8	300.6	306.9
B39000	268.0	273.9	280.9	281.2
B39001	261.6	265.2	274.6	264.1

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 1 - 110000 PPM										
B38602	46.5	53.4	40.8	27.1	10.4	29.0	17.1	13.4	20.0	4.3
B38603	47.1	47.3	32.1	30.0	6.0	28.3	17.6	16.2	13.5	6.4
B38604	55.8	51.1	36.9	36.0	12.4	34.5	28.4	8.4	21.3	3.3
B38605	63.4	58.8	45.8	33.6	30.8	25.8	15.6	-12.8	21.1	52.1
B38606	49.5	27.7	53.8	27.6	14.1	30.9	16.6	14.9	16.9	14.4
B38607	42.3	55.2	31.1	24.6	13.9	30.1	17.5	17.5	16.2	15.4
B38608	43.0	52.4	33.0	31.1	6.3	46.9	23.3	26.7	9.1	23.4
B38609	44.1	42.8	34.2	15.8	18.2	35.8	14.5	12.9	11.7	-3.6
B38610	49.9	54.2	33.7	36.5	10.2	30.6	23.7	21.5	24.2	14.6
B38611	44.0	42.5	32.9	24.5	3.5	32.2	20.4	3.6	1.5	7.0
B38612	52.3	44.1	31.8	29.1	30.8	13.4	30.9	-15.2	10.8	15.4
B38613	48.2	42.5	31.1	28.7	30.0	-35.4	42.5	16.1	23.9	10.8
B38614	44.6	48.6	32.9	18.8	23.2	26.7	25.3	6.1	12.6	7.8
B38615	51.4	52.0	41.1	25.8	33.7	31.1	19.8	8.8	28.2	7.9
B38616	47.6	39.1	35.4	26.2	16.1	19.9	23.6	10.2	15.8	7.1
B38617	33.9	36.9	21.3	24.0	20.6	20.6	20.0	10.5	11.0	10.1
B38618	43.1	49.3	34.4	27.1	22.6	18.7	19.3	16.3	14.7	17.7
B38619	58.6	43.9	31.1	21.3	29.5	26.2	30.2	16.7	9.8	17.5
B38620	41.2	43.9	31.7	23.9	16.3	26.5	15.9	21.1	8.7	11.2
B38621	41.2	46.4	27.2	19.7	17.2	29.2	36.9	10.8	15.9	7.8
GROUP: MALE 2 - 330000 PPM										
B38622	41.0	39.4	30.5	26.0	15.0	21.6	12.8	7.3	10.3	2.5
B38623	45.5	49.8	28.3	33.2	22.9	32.5	23.0	13.4	24.7	6.4
B38624	52.9	38.9	20.8	22.4	10.7	24.4	12.8	1.2	20.1	6.6
B38625	48.2	52.9	37.7	27.8	32.4	23.7	30.0	11.5	24.4	13.3
B38626	40.6	42.7	29.8	27.5	7.9	17.3	24.7	8.7	15.8	8.9
B38627	47.7	39.1	23.8	19.7	12.4	27.1	16.7	-8.2	3.3	36.5
B38628	34.1	33.1	31.4	25.2	23.0	33.7	31.5	9.8	15.4	15.1
B38629	58.0	59.2	46.1	35.4	26.9	36.2	25.9	13.4	24.8	12.3
B38630	51.9	46.2	40.4	29.1	18.6	29.7	29.8	13.3	29.1	6.7
B38631	45.4	45.3	25.5	34.1	8.9	28.9	18.9	13.7	14.7	4.3
B38632	47.9	47.3	33.4	18.3	22.3	28.6	24.3	16.2	15.3	15.5
B38633	43.9	42.0	27.7	17.5	23.9	20.6	21.6	1.6	7.0	-0.6
B38634	51.1	52.0	34.0	28.6	30.0	24.2	29.4	14.8	18.9	6.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 2 - 330000 PPM										
B38635	48.7	44.3	26.6	31.2	15.6	25.4	20.3	14.2	9.9	4.8
B38636	49.4	50.1	30.9	27.7	37.1	24.6	16.4	18.2	22.8	2.4
B38637	50.5	67.9	47.2	37.3	34.4	34.1	25.8	10.2	27.2	-1.1
B38638	46.5	46.3	28.0	24.7	24.0	25.3	18.4	15.7	23.8	10.6
B38639	58.5	51.1	32.4	41.3	10.9	44.6	17.6	30.4	27.7	12.9
B38640	48.6	35.8	18.6	18.3	18.3	19.9	3.4	10.2	-11.2	
B38641	29.8	26.2	21.3	13.5	20.1	15.0	23.1	10.6	23.2	0.8
GROUP: MALE 3 - 110000 PPM										
B38642	45.9	49.9	-46.4	14.5	65.2	22.8	72.0	25.3	17.4	8.2
B38643	45.6	45.5	13.8	32.9	8.8	22.2	16.1	5.2	8.6	-2.8
B38644	45.1	47.2	30.6	29.7	20.9	33.6	15.4	15.6	13.9	3.2
B38645	42.3	53.9	32.3	32.1	20.2	42.2	24.3	25.0	12.8	21.5
B38646	50.0	39.6	31.1	20.4	18.8	16.0	19.5	5.9	19.2	9.1
B38647	52.1	32.8	56.2	30.3	17.4	32.4	21.2	26.8	9.1	3.2
B38648	40.3	22.1	20.4	30.0	15.4	27.9	27.6	15.3	12.8	13.9
B38649	48.1	55.2	36.1	33.3	25.5	24.8	24.1	13.2	22.1	9.3
B38650	48.6	52.3	35.5	27.7	20.9	20.5	24.5	10.4	19.8	4.8
B38651	43.4	37.9	27.1	28.3	22.3	27.0	23.9	6.2	22.8	11.4
B38652	42.0	39.0	22.1	22.7	24.9	21.7	14.8	10.5	11.6	16.3
B38653	47.8	29.9	23.8	25.1	25.7	19.1	13.1	18.4	7.5	17.8
B38654	51.4	47.7	34.6	31.2	30.0	19.3	30.8	8.2	16.2	10.1
B38655	41.2	28.6	22.3	21.2	23.0	19.3	14.9	5.4	14.9	1.0
B38656	50.1	52.6	34.9	40.7	-62.6	-81.8	125.9	41.2	34.4	44.8
B38657	43.8	35.0	44.6	32.8	35.8	25.0	23.0	8.9	21.7	18.8
B38658	42.0	33.8	24.4	17.9	17.6	22.8	9.3	5.8	4.9	15.0
B38659	41.0	34.1	18.2	12.3	21.1	27.1	12.7	11.5	10.0	-4.1
B38660	39.9	37.3	29.5	14.1	26.5	17.8	12.7	14.3	10.7	7.1
B38661	43.6	43.2	26.8	18.3	22.5	17.8	20.4	7.4	15.8	12.5
GROUP: MALE 4 - 330000 PPM										
B38662	48.4	37.5	32.9	29.1	23.9	23.2	14.8	18.9	12.2	18.6
B38663	54.2	42.5	36.5	30.5	22.0	27.0	7.0	12.7	11.6	16.3
B38664	38.9	43.2	29.6	18.6	30.1	27.9	11.4	22.3	10.3	14.0

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 4 - 330000 PPM										
B38665	41.2	38.4	26.1	12.0	36.6	18.5	16.8	21.5	13.5	13.7
B38666	51.9	51.4	32.9	39.0	30.4	28.4	33.3	12.6	20.3	22.9
B38667	58.9	46.9	61.6	31.3	40.4	36.2	32.7	32.9	17.7	13.4
B38668	33.0	36.1	31.5	54.1	2.4	15.4	18.7	15.1	4.7	19.5
B38669	43.0	27.6	38.6	14.1	30.2	24.7	5.7	18.3	16.2	7.8
B38670	47.1	41.9	32.3	-10.2	61.9	20.3	20.0	34.5	12.9	8.3
B38671	44.6	44.1	38.4	31.4	17.8	19.5	19.8	21.3	14.7	10.7
B38672	43.7	26.1	27.1	37.6	8.7	18.1	16.2	18.3	19.3	12.4
B38673	41.1	35.8	29.0	39.5	4.1	15.4	14.7	15.1	9.5	13.9
B38674	43.6	43.1	36.1	28.0	28.6	25.4	18.4	13.7	14.3	12.8
B38675	45.0	41.7	22.2	32.7	18.2	27.7	9.3	14.8	20.0	13.0
B38676	42.6	43.5	30.0	23.4	25.8	20.4	13.5	12.4	13.7	4.2
B38677	53.4	49.2	40.8	36.5	27.3	24.5	17.1	17.1	4.6	9.8
B38678	31.5	28.6	22.1	24.2	21.2	19.8	5.6	18.5	11.9	6.2
B38679	49.0	45.1	33.0	26.3	30.4	25.4	27.3	16.0	27.4	12.4
B38680	43.5	35.9	28.8	29.4	26.4	14.7	17.7	11.2	16.8	15.2
B38681	44.9	43.1	37.8	17.9	41.3	19.8	12.8	21.3	9.8	8.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 5 - 330000 PPM										
B38682	33.8	35.9	31.7	35.3	-1.1	27.7	18.8	12.0	14.4	-0.4
B38683	50.9	19.7	51.1	43.0	6.8	30.1	19.2	15.4	13.6	-0.3
B38684	44.3	42.7	38.8	32.0	0.4	36.5	17.0	18.1	13.1	1.5
B38685	53.2	45.6	30.7	29.4	14.6	30.9	17.0	12.3	12.1	14.6
B38686	51.2	46.7	32.5	35.5	4.6	27.1	19.6	7.4	20.2	18.4
B38687	43.4	38.8	27.9	24.3	20.1	33.4	20.2	20.2	24.6	-1.4
B38688	43.3	40.5	34.7	31.5	7.2	28.0	23.3	2.0	14.0	15.2
B38689	47.9	54.6	35.8	39.0	10.5	32.4	21.9	-13.8	34.6	19.4
B38690	52.4	52.1	39.1	32.5	-70.5	68.4	28.9	11.5	23.7	6.4
B38691	54.4	52.0	34.0	30.4	7.8	42.3	20.6	16.2	22.9	11.2
B38692	38.3	32.2	28.9	31.0	10.8	19.4	18.7	17.4	12.0	7.1
B38693	50.1	39.9	30.5	32.0	14.4	26.1	16.8	10.1	12.6	9.1
B38694	49.8	61.4	33.6	37.3	17.6	25.8	15.2	24.6	17.7	10.7
B38695	40.0	42.3	25.5	31.3	18.8	19.6	8.4	14.7	12.1	8.1
B38696	45.9	35.8	28.4	35.8	29.0	25.3	13.5	17.7	22.4	9.4
B38697	35.9	37.2	22.5	29.8	15.3	11.3	13.0	13.6	13.8	0.2
B38698	59.8	39.8	31.4	38.1	10.0	20.8	16.7	9.5	13.2	5.4
B38699	53.7	51.4	38.8	32.1	16.4	31.1	20.7	19.6	14.5	12.9
B38700	43.1	47.7	32.0	28.3	14.5	31.5	15.1	16.7	22.0	8.2
B38701	53.9	46.3	35.9	39.4	21.4	23.5	9.5	14.5	15.2	13.6
GROUP: MALE 6 - 330000 PPM										
B38702	48.3	44.2	32.5	26.7	1.7	30.9	25.0	-11.1	37.0	15.3
B38703	46.8	44.4	35.7	35.0	7.9	28.4	20.7	21.5	14.0	16.1
B38704	46.6	37.7	36.6	29.2	3.7	30.8	17.4	9.3	9.6	10.0
B38705	36.5	32.9	37.5	39.4	5.5	25.0	18.9	12.1	18.8	19.8
B38706	39.3	43.9	37.5	41.6	17.5	36.7	21.5	17.7	22.5	12.0
B38707	49.4	47.9	45.2	33.0	6.1	33.2	27.2	27.8	7.3	15.7
B38708	50.0	48.3	34.4	34.1	14.2	32.3	11.2	-38.9	31.7	22.2
B38709	43.0	40.9	33.2	27.6	10.0	28.5	18.2	18.4	14.4	11.9
B38710	41.7	44.4	32.1	40.1	-13.9	41.1	27.6	7.7	-3.3	26.8
B38711	46.7	35.9	41.1	32.7	10.8	34.5	19.2	17.3	12.8	15.6
B38712	24.8	15.6	21.4	16.4	12.0	16.8	14.0	11.3	9.1	16.5
B38713	60.3	52.6	36.5	30.9	14.5	36.5	23.8	12.3	-2.8	16.8
B38714	41.6	39.8	35.0	27.5	18.3	21.3	21.0	16.5	16.8	12.5

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 6 - 330000 PPM										
B38715	46.9	36.4	27.9	29.4	21.9	8.4	21.8	12.5	9.6	17.4
B38716	58.8	54.4	40.5	38.9	11.7	-0.1	21.0	34.2	34.5	12.9
B38717	42.2	29.5	28.6	29.5	16.4	15.7	19.9	13.6	23.7	26.1
B38718	39.4	51.0	46.4	40.4	25.2	25.1	26.0	17.0	25.5	8.7
B38719	53.7	51.1	50.1	31.2	28.7	17.4	35.5	12.0	19.8	15.7
B38720	50.0	47.9	35.8	28.8	22.2	21.7	20.7	16.0	20.9	17.8
B38721	40.2	28.9	23.8	23.6	15.1	22.7	11.5	16.7	12.1	14.5
GROUP: MALE 7 - 330000 PPM										
B38722	55.7	55.2	45.0	32.9	6.9	43.4	23.8	25.7	8.6	17.8
B38723	46.1	49.8	37.6	30.9	12.2	39.5	25.2	17.8	11.9	12.3
B38724	40.4	39.5	36.6	33.5	21.1	27.3	14.1	15.3	8.8	18.6
B38725	39.5	27.6	37.8	35.0	12.7	35.5	9.7	15.6	16.8	9.9
B38726	49.4	38.9	27.6	29.0	7.9	32.7	14.4	16.8	3.5	8.2
B38727	55.5	53.9	33.2	31.0	11.4	32.7	24.0	10.2	1.9	12.4
B38728	47.7	50.2	46.1	37.4	25.3	37.8	20.7	17.2	24.0	17.7
B38729	45.5	39.3	39.0	22.9	14.7	26.1	19.9	22.6	8.3	16.7
B38730	50.7	50.6	34.8	30.4	8.7	42.0	28.2	11.4	11.0	15.6
B38731	38.4	40.0	32.3	18.7	6.0	36.9	7.9	11.9	5.9	10.6
B38732	52.5	44.7	42.9	33.5	15.4	26.6	23.6	11.0	18.1	13.9
B38733	42.5	23.8	26.4	27.6	21.2	21.4	10.8	19.2	16.5	6.9
B38734	47.4	49.1	35.0	36.0	20.1	21.7	15.1	17.3	13.3	14.2
B38735	58.1	50.1	34.8	28.4	21.7	26.9	20.5	22.6	11.4	18.4
B38736	51.9	46.9	32.7	32.5	21.3	24.5	15.1	14.4	13.1	4.9
B38737	51.2	51.6	40.7	38.2	19.1	31.0	21.6	12.6	10.5	19.4
B38738	50.8	52.5	37.1	44.2	21.0	27.5	21.4	19.3	13.4	14.8
B38739	51.3	44.3	34.9	41.5	22.5	21.9	13.3	18.9	23.4	19.6
B38740	51.8	41.9	31.4	44.8	26.7	22.5	23.7	21.7	15.2	4.4
B38741	51.3	46.4	32.0	34.4	22.5	24.1	21.2	13.9	5.4	20.8
GROUP: MALE 8 - 330000 PPM										
B38742	23.9	27.5	30.1	8.8	10.1	23.5	14.9	15.5	14.9	14.2
B38743	45.8	36.5	30.8	41.5	25.4	25.7	19.6	3.5	4.5	19.6
B38744	41.3	45.6	28.1	30.5	18.2	21.9	14.2	16.2	15.8	12.7

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 8 - 330000 PPM										
B38745	44.8	39.5	29.2	27.6	3.4	32.6	16.2	12.8	6.2	20.3
B38746	48.0	45.0	26.2	22.4	6.0	28.7	11.7	9.8	-27.2	26.5
B38747	47.7	37.2	27.0	29.1	-3.1	34.9	11.6	18.4	15.3	14.3
B38748	50.7	58.2	34.3	34.7	5.5	32.0	29.2	17.5	25.1	18.7
B38749	46.3	54.1	38.7	8.1	18.8	27.5	22.7	18.8	12.0	15.5
B38750	50.6	47.3	33.8	31.8	19.0	28.4	17.7	18.5	14.4	10.1
B38751	43.8	45.4	29.1	33.7	8.7	36.3	13.0	21.2	8.5	10.0
B38752	39.5	43.7	27.8	38.0	23.1	31.5	25.2	19.3	14.4	5.4
B38753	50.7	41.3	39.9	22.9	22.3	21.9	21.1	15.4	17.3	12.6
B38754	43.9	47.7	34.4	36.1	22.4	25.1	11.8	22.3	11.1	22.9
B38755	51.9	52.1	37.4	40.8	28.8	24.4	28.8	13.8	-0.3	19.5
B38756	44.3	44.2	35.4	36.6	22.0	24.5	17.8	-6.7	20.4	25.4
B38757	48.7	51.8	42.7	36.8	20.8	28.2	28.1	23.6	12.2	22.3
B38758	44.5	54.3	29.8	36.8	27.7	29.5	22.4	12.5	15.8	5.2
B38759	57.0	54.5	44.5	40.8	23.7	31.3	27.9	26.8	8.8	27.6
B38760	42.2	46.2	31.2	29.6	27.1	29.0	25.3	22.5	-10.8	37.8
B38761	37.9	42.7	29.0	26.5	17.3	33.9	18.3	1.2	15.3	15.8
GROUP: MALE 9 - 330000 PPM										
B38762	43.5	41.6	23.6	25.9	3.2	27.5	24.7	7.6	10.1	5.8
B38763	37.1	44.2	18.6	29.6	10.3	22.6	17.6	19.9	4.8	10.9
B38764	41.2	51.0	34.2	33.6	11.4	30.1	28.8	27.1	20.6	11.2
B38765	44.5	49.7	25.9	28.8	2.3	29.5	20.7	15.3	5.3	12.9
B38766	51.0	52.3	22.6	21.8	-2.7	33.5	20.2	16.3	16.3	13.1
B38767	53.7	52.6	33.0	38.0	-2.0	31.7	30.2	21.0	0.0	17.5
B38768	54.1	53.5	28.2	28.0	10.8	37.0	32.3	5.4	5.3	13.0
B38769	57.7	59.1	34.9	13.8	22.1	36.7	27.7	23.4	9.8	20.7
B38770	47.3	48.6	18.4	27.9	14.6	20.5	13.0	18.0	5.0	13.0
B38771	47.1	55.9	33.5	35.9	15.9	37.2	22.9	23.0	17.5	18.4
B38772	23.8	38.1	21.9	23.8	20.5	13.3	23.3	16.7	13.5	12.0
B38773	52.8	46.2	29.4	31.3	22.6	24.0	23.8	19.2	9.3	12.9
B38774	48.7	52.7	21.2	26.8	16.5	27.9	18.2	22.2	11.4	20.8
B38775	50.3	46.9	27.8	26.1	18.2	25.9	8.8	10.6	8.1	18.0
B38776	55.1	52.4	29.7	30.5	20.6	20.2	19.3	24.7	18.6	10.5
B38777	50.9	32.1	34.2	36.6	30.0	22.4	23.0	19.3	21.8	14.8

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: MALE 9 - 330000 PPM										
B38778	48.1	47.9	35.6	37.5	20.2	26.7	20.5	18.6	18.1	12.7
B38779	53.1	53.2	34.9	34.7	16.0	24.2	16.3	8.3	16.4	9.4
B38780	51.7	51.7	26.2	37.2	24.8	19.4	8.0	27.0	12.3	15.2
B38781	34.1	31.9	19.0	25.2	15.1	23.5	15.4	11.0	12.9	12.3
GROUP: MALE 10 - 330000 PPM										
B38782	47.5	46.2	22.2	29.2	-6.0	38.5	36.3	15.3	13.8	3.9
B38783	54.3	45.1	35.8	29.4	4.7	35.8	30.8	12.2	19.0	-1.0
B38784	54.3	44.3	35.2	37.8	20.5	25.3	25.2	23.6	20.6	1.6
B38785	42.3	49.6	37.8	33.2	9.9	33.1	27.0	18.3	7.1	15.9
B38786	43.1	39.9	21.4	28.0	-8.9	32.4	2.3	23.2	7.2	11.2
B38787	46.3	43.2	28.1	25.3	15.5	21.7	17.7	8.7	15.5	0.5
B38788	37.8	42.8	26.5	30.7	7.9	30.3	10.7	10.7	14.3	6.1
B38789	53.3	60.4	41.2	37.6	24.3	14.8	16.4	49.7	34.1	-102.0
B38790	46.9	34.8	36.4	37.3	23.4	34.3	6.7	29.8	20.2	24.8
B38791	38.6	39.2	4.3	38.5	13.4	23.0	20.2	16.5	5.9	7.3
B38792	42.6	37.0	28.1	24.8	12.8	15.1	8.8	16.2	4.3	12.4
B38793	34.4	33.4	21.5	35.9	20.4	21.2	14.3	16.0	22.8	13.8
B38794	52.3	46.6	38.8	25.6	20.6	22.9	29.3	9.2	15.8	20.8
B38795	49.1	45.5	32.2	28.6	19.5	25.9	24.5	16.2	20.0	13.7
B38796	49.8	53.7	46.3	34.4	21.2	30.1	28.1	19.3	19.9	18.5
B38797	51.6	49.9	28.0	38.9	28.6	24.7	22.6	12.9	12.6	17.5
B38798	61.0	54.2	46.7	39.2	21.7	31.4	21.9	8.0	26.4	7.9
B38799	42.8	41.2	28.0	25.4	28.0	25.2	14.2	17.9	15.9	7.0
B38800	54.4	50.4	37.5	22.7	23.4	24.7	9.6	21.1	19.8	20.6
B38801	49.1	43.4	35.1	24.3	23.7	27.1	28.8	16.4	-23.8	25.4

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 1 - 110000 PPM				
B38602	-5.8	18.5	4.1	278.8
B38603	11.2	9.3	9.9	274.9
B38604	10.5	3.2	13.1	314.9
B38605	16.2	4.9	4.9	360.2
B38606	11.6	2.5	4.0	284.5
B38607	15.7	8.9	-2.7	285.7
B38608	6.4	14.8	-0.5	315.9
B38609	-3.0	7.5	13.2	244.1
B38610	10.7	10.1	8.5	328.4
B38611	8.6	11.2	8.9	240.8
B38612	-53.0	102.4	10.2	303.0
B38613	9.4	6.5	8.1	262.4
B38614	10.5	7.7	9.6	274.4
B38615	16.5	8.7	-29.9	295.1
B38616	-1.3	14.3	-3.5	250.5
B38617	-2.0	14.3	-0.3	220.9
B38618	7.6	17.5	-9.6	278.7
B38619	8.0	12.0	6.8	311.6
B38620	12.5	15.7	4.2	272.8
B38621	15.0	17.4	2.0	286.7
GROUP: MALE 2 - 330000 PPM				
B38622	15.3	15.2	-0.6	236.3
B38623	-0.6	13.0	5.3	297.4
B38624	5.4	8.7	5.5	230.4
B38625	-1.2	10.0	0.3	311.0
B38626	4.7	20.9	2.0	251.5
B38627	18.9	27.9	2.7	267.6
B38628	11.9	14.5	5.4	284.1
B38629	13.0	15.4	-1.0	365.6
B38630	12.2	14.4	10.0	331.4
B38631	7.0	5.7	11.4	263.8
B38632	6.3	11.9	11.8	299.1
B38633	3.4	21.9	-4.8	225.7
B38634	10.7	10.9	11.7	323.0
B38635	5.1	9.0	7.5	262.6

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 2 - 330000 PPM				
B38636	7.2	17.3	8.3	312.4
B38637	12.5	20.7	-4.2	362.5
B38638	12.3	8.1	-12.3	271.4
B38639	8.6	9.7	5.9	351.6
B38641	5.0	9.5	5.5	203.6
GROUP: MALE 3 - 110000 PPM				
B38642	7.1	11.7	8.7	302.3
B38643	-9.3	21.3	-0.4	207.5
B38644	1.0	18.4	6.4	281.0
B38645	0.5	11.6	11.5	330.2
B38646	1.8	7.5	11.7	250.6
B38647	10.3	15.8	4.0	311.6
B38648	-3.2	22.1	2.8	247.4
B38649	1.1	18.8	5.3	316.9
B38650	3.9	11.7	-1.7	278.9
B38651	2.6	12.5	7.2	272.6
B38652	1.5	11.5	0.1	238.7
B38653	4.8	17.8	10.4	261.2
B38654	14.8	16.6	12.8	323.7
B38655	7.2	11.9	8.2	219.1
B38656	11.4	8.3	13.0	312.9
B38657	3.4	15.2	-5.9	302.1
B38658	-2.7	10.9	5.1	206.8
B38659	-3.5	9.7	-0.6	189.5
B38660	-1.0	10.9	9.2	229.0
B38661	13.7	10.7	4.9	257.6
GROUP: MALE 4 - 330000 PPM				
B38662	1.0	13.8	-1.4	272.9
B38663	3.1	14.0	3.6	281.0
B38664	4.3	17.7	1.2	269.5
B38665	4.9	10.5	8.5	262.2
B38666	11.4	32.6	-7.9	359.2

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INDIVIDUAL BODY WEIGHT CHANGE DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13
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GROUP: MALE 4 - 330000 PPM

B38667	8.8	20.7		
B38668	7.3	16.6	6.5	260.9
B38669	1.3	13.9	0.7	242.1
B38670	7.0	20.7	8.3	305.0
B38671	8.5	16.3	1.4	288.5
B38672	5.4	10.4	11.1	254.4
B38673	13.5	14.4	13.5	259.5
B38674	0.9	13.9	0.8	279.6
B38675	1.0	16.9	1.7	264.2
B38676	10.6	4.8	4.1	249.0
B38677	8.6	8.8	13.1	310.8
B38678	4.1	11.4	5.8	210.9
B38679	4.0	17.3	12.0	325.6
B38680	0.3	15.6	5.7	261.2
B38681	11.2	16.6	2.0	286.9

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ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 5 - 330000 PPM				
B38682	4.0	3.0	3.2	218.3
B38683	6.7	7.0	-4.4	258.8
B38684	18.5	-1.7	-3.0	258.2
B38685	8.1	6.3	2.5	277.3
B38686	-1.4	21.1	-3.3	279.6
B38687	21.7	5.5	13.8	292.5
B38688	9.1	13.9	1.8	264.5
B38689	6.2	6.7	7.0	302.2
B38690	20.6	1.9	-3.9	263.1
B38691	11.5	10.1	1.0	314.4
B38692	11.1	9.5	1.9	238.3
B38693	3.9	6.8	2.6	254.9
B38694	16.0	-0.3	2.6	312.0
B38695	12.0	5.5	1.6	239.9
B38696	8.3	5.5	8.0	285.0
B38697	19.3	6.8	7.0	225.7
B38698	5.4	8.3	2.3	260.7
B38699	12.1	10.0	8.4	321.7
B38700	9.6	2.9	8.6	280.2
B38701	14.0	-2.9	11.6	295.9
GROUP: MALE 6 - 330000 PPM				
B38702	6.2	5.5	13.6	275.8
B38703	3.8	6.9	4.0	285.2
B38704	3.0	9.6	5.0	248.5
B38705	15.4	8.6	18.2	288.6
B38706	15.7	8.6	-5.8	308.7
B38707	8.4	9.2	-23.6	286.8
B38708	12.5	1.9	2.2	256.1
B38709	-28.7	-15.5	22.3	224.2
B38710	6.0	16.2	-1.1	265.4
B38711	13.0	3.0	6.9	289.5
B38712	11.2	3.1	9.8	182.0
B38713	4.3	12.2	2.3	300.2
B38714	0.3	5.3	8.0	263.9
B38715	4.9	2.9	11.6	251.6

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 6 - 330000 PPM				
B38716	15.9	6.0	12.3	341.0
B38717	12.2	-1.5	8.8	264.7
B38718	7.9	13.2	1.0	326.8
B38719	9.4	12.5		
B38720	7.1	7.3	9.5	305.7
B38721	5.4	11.1	8.5	234.1
GROUP: MALE 7 - 330000 PPM				
B38722	7.7	2.9	7.3	332.9
B38723	5.7	7.5	8.8	305.3
B38724	8.3	2.0	5.7	271.2
B38725	5.6	7.2	-4.9	248.0
B38726	12.1	4.5	6.8	251.8
B38727	6.6	-4.7	18.1	286.2
B38728	5.5	0.9	4.2	334.7
B38729	6.6	1.2	12.8	275.6
B38730	-2.0	10.1	21.4	312.9
B38731	5.7	4.4	7.4	226.1
B38732	1.6	7.8	10.9	302.5
B38733	-38.2	40.3	14.9	233.3
B38734	10.8	11.6	3.5	295.1
B38735	9.1	8.4	10.1	320.5
B38736	4.9	2.0	6.0	270.2
B38737	22.3	4.9	-86.3	236.8
B38738	11.6	5.1	8.9	327.6
B38739	9.3	7.9	7.2	316.0
B38740	6.5	11.1	8.2	309.9
B38741	13.8	6.5	5.7	298.0
GROUP: MALE 8 - 330000 PPM				
B38742	9.4	1.5	8.9	203.2
B38743	3.3	8.1	-3.0	261.3
B38744	2.9	12.1	6.6	266.1
B38745	1.5	7.2	11.1	252.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 8 - 330000 PPM				
B38746	-2.8	20.7	3.3	218.3
B38747	5.2	14.4	3.6	255.6
B38748	10.0	2.3	7.6	325.8
B38749	6.2	-0.3	7.5	275.9
B38750	13.7	4.4	7.6	297.3
B38751	6.7	13.4	10.0	279.8
B38752	24.7	13.6	6.5	312.7
B38753	10.6	2.5	8.6	287.1
B38754	1.6	10.5	9.9	299.7
B38755	7.2	13.7	13.4	331.5
B38756	15.8	6.5	3.0	289.2
B38757	6.5	17.0	15.7	354.4
B38758	-3.5	13.3	4.2	292.5
B38759	6.1	18.8	3.5	371.3
B38760	14.8	10.8	10.1	315.8
B38761	7.9	10.8	11.0	267.6
GROUP: MALE 9 - 330000 PPM				
B38762	1.7	10.8	5.2	231.2
B38763	3.1	10.6	7.2	236.5
B38764	9.8	4.8	4.1	307.9
B38765	-2.0	9.3	8.4	250.6
B38766	2.7	11.7	15.5	274.3
B38767	9.6	23.4	7.5	316.2
B38768	6.6	5.8	4.0	284.0
B38769	18.9	6.5	4.9	336.2
B38770	1.6	13.2	-0.8	240.3
B38771	8.2	17.9	8.0	341.4
B38772	6.2	7.0	11.5	231.6
B38773	4.8	12.5	13.3	302.1
B38774	3.1	12.0	12.2	293.7
B38775	9.1	2.7	6.0	258.5
B38776	16.2	3.1	18.8	319.7
B38777	10.5	10.5	6.2	312.3
B38778	12.8	4.1	6.5	309.3

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: MALE 9 - 330000 PPM				
B38779	7.2	1.8	6.5	282.0
B38780	-2.2	5.6	11.7	288.6
B38781	7.4	7.1	5.6	220.5
GROUP: MALE 10 - 330000 PPM				
B38782	27.1	-10.5	8.1	271.6
B38783	16.6	16.0	2.8	301.5
B38784	14.4	6.4	8.9	318.1
B38785	12.4	15.5	5.6	307.7
B38786	11.3	7.9	3.6	222.6
B38787	17.4	10.8	4.8	255.5
B38788	7.6	11.3	4.8	241.5
B38789	45.3	15.9	34.9	325.9
B38790	19.9	8.8	10.0	333.3
B38791	15.8	5.0	10.5	238.2
B38792	2.4	6.5	6.7	217.7
B38793	2.5	22.4	7.7	266.3
B38794	9.4	26.2	0.0	317.5
B38795	1.8	22.8	7.4	307.2
B38796	13.5	11.3	9.1	355.2
B38797	17.3	-5.7	2.0	300.9
B38798	13.8	14.3	5.7	352.2
B38799	11.1	6.5	2.0	265.2
B38800	11.3	6.2	10.4	312.1
B38801	14.4	15.2	8.8	287.9

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 1 - 110000 PPM										
B38802	25.5	30.8	15.6	8.8	11.2	20.4	8.4	3.0	13.7	5.8
B38803	11.7	30.8	3.4	18.8	4.1	2.9	19.9	2.1	-2.4	0.0
B38804	21.4	22.7	18.4	16.3	2.4	8.6	16.7	6.9	4.7	-2.5
B38805	16.9	23.3	12.1	15.6	11.1	11.5	8.9	6.4	14.2	-4.0
B38806	25.4	15.8	8.6	6.7	10.8	11.5	2.7	9.2	-0.8	4.3
B38807	7.0	26.9	14.9	12.1	15.8	5.6	23.7	-1.7	12.4	3.1
B38808	13.6	24.6	18.3	9.7	17.8	22.6	-5.8	-2.0	-5.8	11.0
B38809	27.5	25.8	16.8	3.8	13.7	10.9	7.9	-1.4	13.3	7.5
B38810	26.6	19.1	29.5	12.9	-0.5	28.1	8.5	8.5	7.8	14.0
B38811	19.5	16.5	19.5	4.3	5.8	15.2	11.6	-1.1	-0.2	5.9
B38812	18.7	10.9	27.1	5.3	12.1	-3.5	19.5	6.0	6.8	-4.6
B38813	14.0	18.9	2.2	12.0	12.3	15.1	-1.8	12.0	6.0	1.1
B38814	13.0	22.7	9.3	5.4	1.5	12.6	10.9	0.8	-3.3	9.1
B38815	14.3	24.6	11.5	0.4	13.0	10.6	5.7	3.2	14.4	5.4
B38816	18.6	26.1	15.6	14.4	8.9	15.5	8.2	15.9	5.0	8.0
B38817	13.8	21.7	7.1	10.1	11.6	8.2	7.3	3.8	7.0	0.3
B38818	20.5	29.1	1.9	22.1	13.0	2.7	-7.3	17.6	7.2	1.8
B38819	17.6	17.9	15.0	12.3	9.0	8.9	12.8	2.5	7.5	-4.0
B38820	12.2	23.7	10.8	6.2	14.6	12.4	8.2	3.7	11.8	4.2
B38821	24.6	31.0	12.9	16.4	6.5	12.7	12.5	2.2	15.0	-2.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 2 - 330000 PPM										
B38822	19.9	13.9	8.1	8.4	8.2	11.5	4.3	4.2	9.2	0.0
B38823	14.6	25.6	5.0	14.7	4.9	24.0	5.5	5.4	15.4	1.4
B38824	12.8	33.4	12.1	13.2	-2.2	25.9	14.6	-1.8	4.7	10.9
B38825	23.2	27.0	13.8	11.9	10.1	10.3	12.3	0.6	-4.0	13.5
B38826	21.1	31.9	12.6	11.1	13.1	16.5	12.2	-1.6	13.7	-0.4
B38827	18.8	24.2	21.6	13.1	14.2	2.6	18.1	-22.6	21.3	3.4
B38828	10.3	24.7	10.7	8.5	1.9	24.3	3.9	0.8	8.7	2.1
B38829	10.3	29.9	13.3	13.1	8.3	11.0	12.6	10.5	2.5	-7.5
B38830	20.5	25.9	12.5	9.9	13.3	15.7	6.3	-1.9	13.7	4.1
B38831	13.7	22.4	4.6	13.3	9.1	15.1	-15.9	18.8	8.7	1.8
B38832	14.7	17.8	9.2	11.7	9.4	13.0	1.6	4.2	5.3	-0.2
B38833	6.1	29.3	24.9	11.4	15.6	21.3	11.6	1.1	6.2	4.0
B38834	28.0	12.8	25.3	6.1	8.3	12.8	7.7	-0.1	13.3	2.5
B38835	17.5	7.6	26.2	1.3	16.5	8.8	-3.7	16.4	4.7	12.1
B38836	22.8	20.6	28.9	13.7	9.1	19.1	3.9	15.2	9.0	4.5
B38837	15.2	32.7	10.7	9.4	14.5	7.9	5.9	-1.9	8.9	5.6
B38838	8.9	15.2	19.2	15.3	7.4	6.3	10.8	8.9	2.2	7.0
B38839	14.2	28.0	17.3	9.0	8.7	17.0	9.6	-0.1	11.3	3.7
B38840	23.0	24.5	15.1	10.1	14.4	16.7	4.3	1.2	8.9	5.8
B38841	22.0	27.0	13.9	7.6	10.7	12.7	10.2	-2.4	8.7	6.1
GROUP: FEMALE 3 - 110000 PPM										
B38842	17.3	31.8	-1.9	12.4	5.3	18.6	10.1	9.0	6.7	3.2
B38843	16.4	19.8	6.7	11.2	6.6	10.8	10.4	5.9	6.8	5.2
B38844	18.3	30.3	19.4	10.0	2.6	19.0	13.3	1.9	-0.5	14.7
B38845	10.5	26.1	9.4	14.7	-2.2	18.3	-0.8	13.5	-3.8	3.6
B38846	23.1	22.9	10.8	17.1	0.7	11.4	8.0	9.0	2.0	4.0
B38847	26.5	24.9	4.4	16.0	-3.3	21.1	12.2	0.5	4.0	2.3

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 3 - 110000 PPM										
B38848	12.3	18.7	15.0	4.5	7.5	13.7	5.1	12.1	2.5	-2.1
B38849	21.3	25.2	14.5	16.4	6.6	21.5	4.3	2.4	17.0	6.8
B38850	26.6	25.9	15.4	4.4	15.5	16.4	3.2	3.7	5.6	11.6
B38851	19.0	22.2	12.7	13.2	6.8	5.7	13.6	11.7	-23.3	6.9
B38852	28.0	26.1	6.4	6.8	18.3	12.9	4.1	-2.1	8.6	3.5
B38853	20.2	16.1	11.1	17.5	13.1	11.4	0.9	9.2	8.7	-0.4
B38854	22.0	23.1	16.4	15.3	17.7	9.6	2.4	11.9	6.4	4.0
B38855	20.7	20.6	19.8	14.5	7.8	2.2	15.1	9.4	-1.8	-2.2
B38856	22.5	20.1	20.6	13.5	21.8	8.1	4.5	10.2	9.5	6.2
B38857	11.8	25.7	12.9	2.6	9.9	24.7	-3.8	4.7	7.8	5.6
B38858	28.0	25.5	17.6	12.0	11.3	15.8	2.3	8.7	6.5	9.9
B38859	18.4	26.1	18.6	13.5	7.9	17.2	6.8	3.4	-3.4	13.2
B38860	19.5	19.9	13.6	15.2	7.9	13.1	1.9	12.6	3.1	9.3
B38861	25.2	25.7	16.5	15.8	9.3	11.0	-3.2	18.0	3.6	6.7
GROUP: FEMALE 4 - 330000 PPM										
B38862	19.2	27.6	18.3	8.1	13.2	17.3	10.5	9.8	8.9	13.6
B38863	17.8	9.6	6.1	18.1	-8.1	20.6	-5.1	20.3	-1.5	7.7
B38864	27.7	25.7	15.1	14.3	9.5	18.7	7.0	7.4	12.9	4.6
B38865	16.9	19.2	2.6	16.7	5.6	0.7	13.9	4.7	8.2	1.4
B38866	16.2	22.1	15.0	27.7	7.9	20.8	-0.6	22.9	12.5	8.0
B38867	11.7	30.3	0.3	21.4	8.3	18.9	3.5	9.0	11.9	-0.5
B38868	21.7	20.4	24.2	-2.5	15.4	25.8	-17.4	15.5	8.7	-2.2
B38869	14.3	16.2	12.6	17.2	2.5	22.4	7.3	11.1	8.7	-8.4
B38870	21.9	25.3	16.7	11.8	7.6	6.1	13.7	2.4	7.0	9.4
B38871	23.4	13.5	19.1	12.7	10.0	5.6	9.3	7.6	0.1	-0.1
B38872	9.9	22.8	12.8	13.5	12.4	9.9	10.9	-3.7	9.3	1.8
B38873	23.7	31.8	18.5	10.3	24.4	1.5	18.7	7.1	17.5	7.9
B38874	18.3	22.9	11.8	13.4	0.3	18.4	8.5	0.6	8.4	3.1
B38875	17.4	18.6	10.3	16.9	5.8	14.1	9.4	0.0	1.5	12.6
B38876	20.4	17.5	14.2	22.8	15.7	9.2	5.4	9.4	13.1	-2.4
B38877	9.6	19.8	6.2	14.8	4.8	15.8	5.6	7.1	2.1	7.0
B38878	23.6	17.8	17.1	7.8	6.3	-1.1	15.5	-5.4	12.0	-2.2
B38879	18.8	19.3	18.8	13.7	1.5	9.7	10.2	7.5	4.3	2.4
B38880	26.1	20.0	27.1	2.9	13.0	6.6	2.9	7.8	5.0	8.3
B38881	19.9	27.4	10.9	16.2	17.2	14.9	5.1	6.6	9.8	0.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 5 - 330000 PPM										
B38882	16.3	32.5	17.7	9.9	5.8	21.6	11.2	5.6	11.8	2.7
B38883	14.1	23.5	16.2	21.6	-3.8	19.1	8.0	0.2	5.2	9.5
B38884	1.7	21.0	17.0	17.6	5.1	13.0	12.6	-4.0	10.7	1.1
B38885	24.4	31.9	18.4	19.9	-5.3	16.7	8.2	2.1	0.9	13.5
B38886	13.1	22.2	25.5	6.6	11.4	11.6	7.8	6.7	4.5	5.6
B38887	15.2	29.2	23.0	21.5	-8.7	24.5	12.5	0.0	2.8	14.7
B38888	16.5	23.4	7.5	23.0	-4.1	17.2	3.2	3.0	15.4	-2.3
B38889	15.9	16.7	15.2	16.1	2.2	4.7	16.5	-4.3	6.7	16.5
B38890	25.2	21.7	25.6	13.6	6.1	6.4	19.9	-0.5	16.2	-4.4
B38891	20.8	15.4	21.1	8.4	3.2	15.9	2.3	-4.1	15.5	1.4
B38892	29.0	25.0	17.7	14.9	14.0	11.2	8.1	1.3	9.7	7.2
B38893	19.2	23.2	19.4	21.6	9.3	9.7	8.2	7.0	10.3	7.7
B38894	10.0	18.4	20.7	21.9	4.5	14.4	14.2	1.3	11.2	-0.5
B38895	11.2	29.1	11.6	20.0	5.1	5.9	11.2	1.6	10.6	-2.3
B38896	26.3	22.2	20.1	7.4	11.4	4.7	8.3	1.4	8.7	8.5
B38897	15.6	28.8	11.5	21.7	5.7	17.0	9.8	-1.1	7.0	12.5
B38898	16.5	22.2	7.4	21.0	4.8	8.5	0.7	5.8	10.2	3.3
B38899	21.7	26.8	18.5	7.1	20.9	1.2	9.4	10.2	10.5	5.1
B38900	20.2	27.4	17.7	21.0	12.1	11.9	12.5	5.2	10.2	17.5
B38901	15.3	-0.9	20.6	20.2	8.0	6.9	1.8	7.9	10.0	1.7

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 6 - 330000 PPM										
B38902	11.6	22.4	29.7	16.8	-0.5	8.3	17.8	5.0	1.1	2.6
B38903	19.9	24.6	15.2	19.2	8.2	23.9	0.2	20.5	-0.7	-0.1
B38904	13.5	20.5	14.1	13.3	5.3	14.0	11.6	2.2	15.9	11.8
B38905	15.0	18.5	6.0	13.2	1.3	11.4	17.5	-0.3	10.0	-0.3
B38906	16.2	30.3	10.5	24.4	-0.4	19.9	2.2	6.6	11.2	-8.8
B38907	12.6	20.9	22.4	11.3	8.3	5.9	15.2	7.9	-13.6	16.8
B38908	29.2	26.9	14.4	10.2	-4.4	20.5	7.2	0.2	8.3	0.1
B38909	19.0	18.3	14.6	15.9	5.5	21.4	5.9	0.8	7.3	10.5
B38910	7.8	28.2	13.0	5.2	-2.0	23.3	10.4	1.7	-6.8	19.4
B38911	21.5	14.5	26.4	5.3	10.4	14.3	2.6	7.8	12.5	-1.2
B38912	12.6	28.7	18.8	15.5	15.3	2.1	20.9	2.6	0.8	17.7
B38913	24.5	29.3	15.3	15.3	4.9	15.9	12.3	6.0	4.7	12.0
B38914	12.0	27.2	25.8	11.7	9.2	19.7	10.5	5.1	1.6	13.2
B38915	15.3	18.4	23.1	6.6	1.2	11.8	-0.8	9.9	-4.7	16.1
B38916	17.7	27.5	7.2	27.7	-3.8	11.8	0.5	8.6	7.8	3.3
B38917	19.4	19.0	10.7	21.2	11.0	5.9	6.6	12.5	9.8	2.0
B38918	15.1	23.9	22.1	10.4	2.0	20.1	7.6	5.3	2.7	18.8
B38919	28.0	25.7	17.8	12.0	11.5	16.3	0.7	-2.0	19.8	5.8
B38920	20.2	17.0	10.1	20.5	5.4	11.1	3.6	7.6	8.0	4.6
B38921	13.5	27.4	17.2	10.1	1.8	16.2	5.7	7.5	-5.0	11.3

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 7 - 330000 PPM										
B38922	13.4	30.7	18.0	12.7	-9.0	15.0	12.8	1.4	-3.0	17.9
B38923	16.8	22.5	27.3	22.6						
B38924	22.3	21.6	24.4	16.4	-10.2	20.2	13.1	10.2	-13.4	42.4
B38925	8.2	20.3	19.4	19.5	-0.8	22.0	11.9	0.9	6.6	10.9
B38926	17.6	27.3	16.6	12.3	2.1	17.8	13.1	3.2	7.1	10.7
B38927	25.7	28.1	12.8	22.5	1.3	19.0	5.0	9.5	4.7	3.4
B38928	22.9	32.2	13.9	16.0	0.0	16.7	11.4	7.1	11.1	8.0
B38929	22.0	34.8	19.5	15.5	-3.4	25.2	7.4	5.3	19.1	13.1
B38930	11.6	21.3	16.7	11.7	-1.0	16.3	8.4	7.2	1.9	12.3
B38931	22.3	33.0	21.3	17.1	4.3	6.6	20.9	16.3	-9.7	15.6
B38932	23.6	21.4	19.6	9.9	15.0	5.5	9.4	13.0	-4.4	11.7
B38933	21.0	18.3	20.2	21.6	6.5	6.4	7.0	11.6	4.8	2.6
B38934	33.4	25.3	20.9	13.0	16.3	6.8	3.8	10.9	17.3	6.4
B38935	22.4	19.7	17.3	14.4	3.7	17.5	2.0	11.0	8.9	2.4
B38936	16.8	23.6	27.4	16.7	1.6	13.0	16.2	6.8	7.7	3.8
B38937	21.6	19.7	18.7	14.4	-0.4	15.9	4.5	6.9	-5.9	17.8
B38938	25.5	29.0	21.1	21.7	6.6	9.9	2.3	12.4	11.4	11.0
B38939	24.5	31.0	12.3	16.8	11.6	20.1	5.8	4.3	10.2	15.9
B38940	22.8	20.1	27.5	14.0	9.8	6.0	14.1	9.0	4.5	4.2
B38941	15.7	18.8	9.2	20.9	4.3	9.9	5.2	-2.7	10.3	9.8
GROUP: FEMALE 8 - 330000 PPM										
B38942	17.8	25.6	17.5	17.0	1.4	23.5	4.8	13.4	8.9	-0.5
B38943	18.0	20.4	18.0	21.9	-13.5	-2.0	14.4	16.4	2.1	3.4
B38944	26.6	26.0	11.8	17.5	-1.0	11.1	15.4	3.5	1.7	8.6
B38945	14.5	35.3	11.3	10.4	-2.9	44.9	-4.0	3.1	7.1	6.9
B38946	17.4	12.4	11.5	15.6	5.6	6.9	3.3	8.5	12.0	4.1
B38947	15.9	22.8	20.7	11.8	-3.4	16.0	12.3	3.6	2.1	12.2
B38948	18.6	25.4	7.4	24.0	-5.0	18.0	10.2	2.1	9.8	6.6
B38949	24.9	24.3	12.5	11.9	11.5	14.4	7.5	3.7	14.3	7.9
B38950	15.4	20.7	16.3	13.2	1.5	14.5	7.0	1.0	11.7	7.3

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 8 - 330000 PPM										
B38951	21.2	15.1	23.8	12.8	5.8	18.7	0.5	12.1	3.9	0.7
B38952	13.1	25.3	14.3	15.7	2.5	15.1	-0.5	15.6	2.4	5.6
B38953	14.4	27.3	21.2	15.0	8.8	11.0	12.4	4.9	4.4	4.5
B38954	11.2	31.9	19.7	10.6	-2.3	15.7	8.6	3.0	3.0	9.9
B38955	14.9	13.2	1.6	16.7	4.7	6.7	-0.6	8.3	10.4	-3.9
B38956	21.5	24.7	24.7	13.5	7.9	17.1	13.3	3.3	4.4	12.3
B38957	14.3	23.5	22.8	13.0	1.8	6.1	11.2	4.8	5.1	-1.5
B38958	12.5	36.9	6.5	23.2	9.4	12.7	11.5	-3.4	14.1	4.3
B38959	22.6	27.9	28.4	18.2	9.0	21.5	3.8	7.2	18.8	3.7
B38960	18.5	17.0	29.3	5.6	13.2	8.9	13.0	3.0	5.3	5.9
B38961	21.3	27.5	12.2	9.7	4.9	12.3	3.7	4.6	5.0	10.0
GROUP: FEMALE 9 - 330000 PPM										
B38962	11.7	38.9	5.0	25.1	0.0	14.5	4.3	7.4	7.7	6.5
B38963	25.1	29.0	19.0	18.1	-1.8	11.7	15.5	6.8	-4.1	6.6
B38964	20.6	23.6	10.0	7.3	5.7	17.8	4.1	1.9	7.2	16.3
B38965	17.7	38.3	7.8	19.8	1.5	12.5	19.2	1.4	0.8	8.5
B38966	20.9	27.0	-1.9	21.2	1.1	14.6	3.4	10.9	-1.7	7.7
B38967	13.9	27.1	13.6	11.2						
B38968	25.7	30.9	12.5	12.3	1.7	17.5	5.3	3.2	8.2	5.6
B38969	21.2	37.7	11.2	11.6	-5.0	28.2	5.2	0.0	2.0	15.6
B38970	26.4	25.8	15.4	7.8	-0.9	10.6	17.2	4.6	-1.2	19.8
B38971	15.5	14.8	16.8	12.2	3.6	8.5	11.0	5.7	4.4	1.9
B38972	18.6	40.7	11.2	6.7	6.1	15.1	7.9	0.8	1.1	17.8
B38973	24.7	27.5	15.4	16.6	9.4	18.4	-3.7	16.5	0.5	6.4
B38974	17.4	28.3	6.3	11.4	10.8	13.0	4.3	7.9	4.7	8.6
B38975	7.0	34.6	13.2	10.7	4.2	14.3	9.8	5.6	-4.8	18.0
B38976	21.1	37.4	12.1	15.1	2.0	13.5	9.9	11.4	-4.0	11.0
B38977	17.9	31.7	23.6	12.6	6.0	16.3	11.3	12.5	-1.4	7.5
B38978	11.2	28.3	10.1	12.2	5.3	17.0	9.0	6.6	-0.3	10.9
B38979	14.3	28.7	15.5	16.2	-0.2	14.7	8.5	5.6	2.7	5.8
B38980	11.7	28.4	21.8	10.6	6.0	13.6	12.5	12.7	0.0	4.3
B38981	16.0	22.8	14.1	16.2	-2.8	10.9	13.7	10.0	2.0	-3.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10
GROUP: FEMALE 10 - 330000 PPM										
B38982	22.4	17.7	13.7	10.0	7.7	17.6	6.4	1.2	12.0	11.8
B38983	15.6	19.4	15.5	8.9	5.4	3.3	14.3	9.0	-0.5	9.9
B38984	21.5	20.1	16.4	11.3	10.1	12.2	-2.8	13.7	4.3	10.4
B38985	22.0	26.4	17.2	10.3	10.6	6.5	16.9	1.0	12.4	7.2
B38986	13.5	28.8	22.5	17.0	7.9	6.7	11.4	10.0	16.8	-9.8
B38987	18.5	20.0	9.3	14.1	-2.2	14.2	16.4	8.6	1.2	2.0
B38988	18.1	27.1	14.8	9.4	8.0	10.0	8.1	6.8	1.9	3.0
B38989	11.9	24.6	11.6	17.3	-7.1	26.0	7.2	-0.2	7.9	6.7
B38990	16.9	14.3	16.3	16.4	1.0	6.4	4.9	10.9	4.9	-1.4
B38991	17.8	23.7	10.3	11.1	6.6	13.7	10.3	5.2	9.2	0.7
B38992	13.3	24.8	13.0	20.7	7.5	10.2	-3.7	14.9	2.2	1.2
B38993	34.8	21.9	22.5	15.9	4.8	18.8	5.2	0.2	14.5	2.8
B38994	17.5	19.8	7.5	17.2	10.2	12.3	4.2	11.3	7.1	4.4
B38995	28.9	24.0	9.0	11.1	14.3	9.8	4.7	6.4	-26.8	34.6
B38996	19.7	27.7	9.7	18.7	-3.8	22.9	5.1	5.1	-12.6	20.4
B38997	15.3	19.0	7.4	18.7	9.0	8.2	-2.0	12.0	5.4	4.8
B38998	15.1	20.0	20.2	12.5	6.3	6.0	10.1	1.8	6.6	-1.0
B38999	25.1	23.6	20.2	9.4	10.0	12.5	5.6	11.6	10.8	7.8
B39000	17.3	17.3	17.4	12.5	8.5	1.4	11.6	6.3	6.5	-2.6
B39001	19.0	22.5	8.1	22.9	1.3	15.6	7.7	-3.9	11.6	2.9

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13
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GROUP: FEMALE 1 - 11000 PPM

B38802	-2.6	2.3	9.7	152.6
B38803	7.1	11.7	-2.5	107.6
B38804	9.1	0.3	1.1	126.1
B38805	-2.7	10.2	4.3	127.8
B38806	-5.6	14.3	-4.9	98.0
B38807	3.2	4.6	0.7	128.3
B38808	11.1	29.6	-24.7	120.0
B38809	-1.9	0.9	8.8	133.6
B38810	-4.9	8.4	5.3	163.3
B38811	6.2	2.7	-0.5	105.4
B38812	9.2	10.4	-2.1	115.8
B38813	-5.2	9.7	4.5	100.8
B38814	3.7	3.1	-2.7	86.1
B38815	-7.6	0.4	5.4	101.3
B38816	-3.9	1.8	10.7	144.8
B38817	-2.4	8.1	-1.7	94.9
B38818	-9.6	21.9	1.8	122.7
B38819	12.9	6.0	-9.1	109.3
B38820	1.5	-0.7	5.2	113.8
B38821	13.1	-6.3	9.9	147.8

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK TOTAL
NUMBER 11 12 13 1-13

GROUP: FEMALE 2 - 330000 PPM

B38822	-4.5	10.2	4.2	97.6
B38823	-8.8	7.0	4.7	119.4
B38824	-7.4	3.4	-3.7	115.9
B38825	-3.8	12.7	2.7	130.3
B38826	1.9	2.7	3.6	138.4
B38827	-6.7	26.2	-1.1	133.1
B38828	6.7	5.1	-2.9	104.8
B38829	2.6	5.5	-0.6	111.5
B38830	3.2	6.5	6.2	135.9
B38831	-5.7	16.8	-2.1	100.6
B38832	2.0	4.8	2.8	96.3
B38833	10.8	12.3	-7.1	147.5
B38834	-1.0	3.2	7.0	125.9
B38835	-6.2	15.1	0.3	116.6
B38836	2.3	-2.6	8.6	155.1
B38837	1.7	1.3	1.5	113.4
B38838	-1.2	8.6	0.8	109.4
B38839	-1.9	2.6	5.1	124.5
B38840	2.7	6.2	3.9	136.8
B38841	4.5	2.7	0.8	124.5

GROUP: FEMALE 3 - 110000 PPM

B38842	5.8	2.1	4.8	125.2
B38843	-8.2	8.5	1.4	101.5
B38844	-2.5	9.6	-5.3	130.8
B38845	2.7	-3.8	13.3	101.5
B38846	3.1	12.5	-6.0	118.6
B38847	10.6	4.6	0.7	124.5
B38848	9.2	17.0	-0.6	114.9
B38849	-3.8	0.2	8.0	140.4

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK TOTAL
NUMBER 11 12 13 1-13

GROUP: FEMALE 3 - 110000 PPM

B38850	-0.6	4.2	3.9	135.8
B38851	10.8	19.5	5.0	123.8
B38852	-3.2	2.4	17.1	128.9
B38853	4.8	6.2	1.5	120.3
B38854	-5.5	14.8	2.9	141.0
B38855	6.2	2.9	5.1	120.3
B38856	-1.9	6.4	7.1	148.6
B38857	-1.3	12.3	6.8	119.7
B38858	-1.4	17.5	-0.3	153.4
B38859	1.8	1.7	-3.1	122.1
B38860	0.2	14.8	-3.0	128.1
B38861	5.6	-3.0	11.9	143.1

GROUP: FEMALE 4 - 330000 PPM

B38862	1.3	3.6	7.4	158.8
B38863	0.2	9.1	2.4	97.2
B38864	3.8	4.9	-1.1	150.5
B38865	-1.6	7.1	4.6	100.0
B38866	-4.7	18.1	7.7	173.6
B38867	4.6	-1.5	12.7	130.6
B38868	5.5	1.1	9.4	125.6
B38869	10.0	5.6	0.2	119.7
B38870	-6.4	26.5	0.6	142.6
B38871	5.1	5.4	5.5	117.2
B38872	8.2	-1.2	4.0	110.6
B38873	-17.0	27.7	-10.0	162.1
B38874	-4.3	10.5	5.1	117.0
B38875	0.1	7.4	4.2	118.3
B38876	4.1	13.3	1.0	143.7
B38877	-0.2	14.0	-6.2	100.4
B38878	3.9	10.2	-8.7	96.8
B38879	5.1	7.3	-0.8	117.8
B38880	0.1	2.7	6.6	129.1
B38881	8.5	1.0	7.7	145.6

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK TOTAL
NUMBER 11 12 13 1-13

GROUP: FEMALE 5 - 330000 PPM

B38882	11.3	5.6	8.5	160.5
B38883	5.5	-3.1	-0.8	115.2
B38884	9.9	-2.4	3.2	106.5
B38885	3.7	2.2	5.9	142.5
B38886	-4.6	10.6	-2.1	118.9
B38887	9.6	-2.8	-2.0	139.5
B38888	17.6	-0.1	3.6	123.9
B38889	-9.2	10.7	2.7	110.4
B38890	15.3	-3.4	11.7	153.4
B38891	3.8	-6.8	6.4	103.3
B38892	-2.5	6.4	3.6	145.6
B38893	4.5	7.1	9.3	156.5
B38894	12.2	2.0	5.4	135.7
B38895	12.0	0.6	0.6	117.2
B38896	0.7	-4.0	8.0	123.7
B38897	11.0	0.3	0.5	140.3
B38898	-1.1	6.6	4.3	110.2
B38899	-8.7	11.1	2.4	136.2
B38900	4.1	-13.8	13.0	159.0
B38901	-1.1	8.5	10.6	109.5

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13
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GROUP: FEMALE 6 - 330000 PPM

B38902	11.3	7.0	-0.3	132.8
B38903	2.1	-5.1	6.3	134.2
B38904	-8.3	0.8	9.1	123.8
B38905	5.2	7.3	-0.6	104.2
B38906	11.2	4.2	-4.5	123.0
B38907	2.2	3.9	6.5	120.3
B38908	-5.3	11.7	0.1	119.1
B38909	3.3	-3.5	8.6	127.6
B38910	2.5	4.9	-9.7	97.9
B38911	-3.0	12.7	0.9	124.7
B38912	-6.8	8.8	3.9	140.9
B38913	-0.3	-1.7	8.7	146.9
B38914	-3.6	2.2	10.0	144.6
B38915	-8.0	14.9	-1.4	102.4
B38916	8.8	0.5	2.3	119.9
B38917	0.6	6.0	8.9	133.6
B38918	1.4	-2.8	-2.3	124.3
B38919	-10.0	2.4	10.3	138.3
B38920	-1.7	9.1	1.2	116.7
B38921	-1.4	3.9	0.6	108.8

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL WEEK WEEK WEEK TOTAL
NUMBER 11 12 13 1-13

GROUP: FEMALE 7 - 330000 PPM

B38922	-3.0	2.3	2.7	111.9
B38924	-12.1	12.4	-1.2	146.1
B38925	2.2	2.8	-2.4	121.5
B38926	4.6	7.4	2.1	141.9
B38927	6.2	5.2	4.6	148.0
B38928	11.4	-1.7	1.9	150.9
B38929	-5.9	4.2	13.1	169.9
B38930	0.7	5.3	-0.3	112.1
B38931	-1.3	5.1	10.8	162.3
B38932	-0.6	10.2	-6.2	128.1
B38933	3.1	9.3	0.5	132.9
B38934	3.9	-2.4	10.1	165.7
B38935	-1.1	8.0	6.7	132.9
B38936	6.1	8.2	-0.6	147.3
B38937	-5.3	5.3	4.5	117.7
B38938	-3.0	7.4	6.2	161.5
B38939	-10.2	4.1	6.7	153.1
B38940	6.5	5.0	-0.2	143.3
B38941	-5.9	-1.0	4.5	99.0

GROUP: FEMALE 8 - 330000 PPM

B38942	7.2	2.1	0.6	139.3
B38943	6.1	5.8	3.7	114.7
B38944	-2.2	4.1	5.2	128.3
B38945	-5.5	2.8	15.0	138.9
B38946	0.5	5.9	9.9	113.6
B38947	-0.3	4.1	0.2	118.0
B38948	-0.5	1.8	13.0	131.4
B38949	-1.3	4.3	8.8	144.7
B38950	-2.6	6.1	-4.1	108.0
B38951	2.0	3.6	6.1	126.3
B38952	12.4	4.4	-3.5	122.4
B38953	1.6	5.8	1.9	133.2
B38954	-5.7	6.8	1.1	113.5
B38955	3.7	4.9	8.6	89.2

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13

GROUP: FEMALE 8 - 330000 PPM				
B38956	4.1	4.2	1.8	152.8
B38957	3.9	10.7	1.5	117.2
B38958	2.2	9.9	-6.8	133.0
B38959	9.7	6.4	4.8	182.0
B38960	2.2	5.6	6.8	134.3
B38961	-1.9	3.2	1.1	113.6
GROUP: FEMALE 9 - 330000 PPM				
B38962	-5.1	12.7	8.6	137.3
B38963	7.6	9.7	4.0	147.2
B38964	-3.8	1.7	7.3	119.7
B38965	0.3	0.3	20.2	148.3
B38966	2.4	4.0	-0.1	109.5
B38968	2.8	3.0	8.2	136.9
B38969	8.2	2.7	-4.9	133.7
B38970	-16.9	12.8	-1.0	120.4
B38971	9.9	1.6	2.0	107.9
B38972	-0.1	7.2	-6.8	126.3
B38973	2.9	0.9	13.0	148.5
B38974	2.1	1.4	12.3	128.5
B38975	2.3	1.4	-3.7	112.6
B38976	1.3	-0.4	-1.2	129.2
B38977	6.2	4.4	4.3	152.9
B38978	-3.7	5.0	1.3	112.9
B38979	-2.2	5.5	3.3	118.4
B38980	2.5	10.2	7.6	141.9
B38981	15.2	8.2	-4.4	118.7
GROUP: FEMALE 10 - 330000 PPM				
B38982	-2.8	-1.9	8.3	124.1
B38983	-0.1	4.9	8.4	114.0
B38984	2.2	2.3	4.2	125.9
B38985	2.3	1.4	12.4	146.6
B38986	10.9	-13.1	13.9	136.5

APPENDIX 2
INDIVIDUAL BODY WEIGHT CHANGE DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 11	WEEK 12	WEEK 13	TOTAL 1-13
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GROUP: FEMALE 10 - 330000 PPM

B38987	8.3	7.8	-3.7	114.5
B38988	7.5	8.4	0.5	123.6
B38989	8.0	2.1	5.0	121.0
B38990	4.3	0.8	-0.5	95.2
B38991	3.9	3.1	1.1	116.7
B38992	3.7	8.5	2.9	119.2
B38993	5.5	0.0	6.9	153.8
B38994	1.9	8.2	9.6	131.2
B38995	7.1	5.2	11.4	139.7
B38996	3.8	10.6	-12.0	115.3
B38997	1.6	5.1	-3.0	101.5
B38998	6.8	7.5	1.2	113.1
B38999	0.9	7.8	6.3	151.6
B39000	5.9	7.0	0.3	109.4
B39001	3.6	9.4	-10.5	110.2

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 1					
B38602	23.1	25.2	27.1	107.8	183.2
B38603	22.0	22.8	22.8	93.3	160.9
B38604	21.0	20.4	22.8	90.2	154.4
B38605	22.0	26.3	27.5	108.0	183.8
B38606	19.4	23.3	22.3	97.2	162.2
B38607	25.2	25.1	25.8	100.8	176.9
B38608	22.1	23.2	25.7	101.4	172.4
B38609	20.8	25.5	25.4	105.4	177.1
B38610	21.6	23.6	25.7	105.2	176.1
B38611	23.8	24.4	26.5	106.2	180.9
B38612	21.9	23.8	25.0	102.5	173.2
B38613	19.7	21.5	22.7	97.7	161.6
B38614	21.2	21.5	22.0	91.6	156.3
B38615	22.8	24.4	25.8	107.9	180.9
B38616	20.7	22.0	24.3	94.8	161.8
B38617	20.9	21.9	22.9	92.1	157.8
B38618	21.8	20.9	24.3	94.1	161.1
B38619	21.7	23.2	24.3	103.5	172.7
B38620	23.1	23.9	24.0	98.0	169.0
B38621	22.9	25.5	25.4	107.3	181.1
GROUP: MALE 2					
B38622	20.6	22.0	23.8	97.4	163.8
B38623	21.5	23.4	23.7	97.8	166.4
B38624	22.2	22.4	23.6	99.9	168.1
B38625	21.2	23.8	23.3	100.0	168.3
B38626	19.6	20.4	23.0	89.2	152.2
B38627	21.0	21.6	22.9	95.8	161.3
B38628	21.5	23.3	24.0	96.0	164.8
B38629	23.0	24.0	27.2	107.9	182.1
B38630	21.5	22.8	22.3	94.3	160.9
B38631	21.9	23.2	25.2	98.8	169.1
B38632	22.6	23.1	23.5	91.7	160.9
B38633	22.8	24.1	26.5	102.8	176.2
B38634	22.7	24.1	24.0	103.8	174.6

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 2					
B38635	21.7	24.2	24.2	100.9	171.0
B38636	22.9	24.8	25.1	103.0	175.8
B38637	24.4	24.0	24.5	103.7	176.6
B38638	25.6	24.9	29.1	109.5	189.1
B38639	23.4	24.8	26.3	108.2	182.7
B38640	23.9	24.2	24.7	104.4	177.2
B38641	22.5	25.4	26.1	102.2	176.2
GROUP: MALE 3					
B38642	22.9	23.7	25.2	105.2	177.0
B38643	22.3	22.7	24.3	96.9	166.2
B38644	21.2	21.9	23.6	96.9	163.6
B38645	19.5	20.2	22.5	90.3	152.5
B38646	21.5	21.2	24.3	92.2	159.2
B38647	22.4	23.6	23.5	98.2	167.7
B38648	21.5	23.5	23.4	100.5	168.9
B38649	23.1	25.4	25.3	102.9	176.7
B38650	20.8	23.7	22.3	95.4	162.2
B38651	22.8	22.8	26.2	102.5	174.3
B38652	23.4	23.4	26.2	100.3	173.3
B38653	24.0	24.0	26.0	103.0	177.0
B38654	23.6	24.5	26.4	104.0	178.5
B38655	23.5	25.8	26.1	104.2	179.6
B38656	27.4	27.5	31.0	118.5	204.4
B38657	23.2	23.3	26.7	106.6	179.8
B38658	21.9	22.5	24.8	99.1	168.3
B38659	20.9	21.9	24.3	92.8	159.9
B38660	22.8	21.9	24.1	94.4	163.2
B38661	22.0	21.3	24.0	93.6	160.9
GROUP: MALE 4					
B38662	23.4	24.2	24.8	98.9	171.3
B38663	23.7	23.6	25.0	103.5	175.8
B38664	21.4	20.0	22.7	91.2	155.3

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 4					
B38665	20.7	21.0	22.3	92.8	156.8
B38666	22.0	23.0	25.7	101.0	171.7
B38667	24.4	24.8	27.1	103.3	179.6
B38668	20.2	22.4	22.2	91.8	156.6
B38669	22.6	22.0	25.0	97.0	166.6
B38670	22.5	25.3	25.3	102.4	175.5
B38671	24.9	25.2	27.8	106.4	184.3
B38672	19.8	21.2	22.2	90.6	153.8
B38673	20.7	22.8	23.6	95.6	162.7
B38674	23.0	23.4	25.9	100.0	172.3
B38675	22.1	23.7	24.2	99.6	169.6
B38676	22.5	24.4	24.1	94.8	165.8
B38677	24.0	25.1	26.3	108.7	184.1
B38678	21.1	22.9	25.2	97.2	166.4
B38679	22.1	24.6	25.4	104.7	176.8
B38680	20.3	20.5	21.7	85.9	148.4
B38681	20.3	22.4	25.4	98.9	167.0

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
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GROUP: MALE 5

B38682	22.8	23.2	25.3	101.1	172.4
B38683	20.1	20.7	23.3	91.8	155.9
B38684	24.3	25.2	27.6	106.3	183.4
B38685	22.5	23.5	26.3	102.1	174.4
B38686	22.1	22.7	24.2	95.1	164.1
B38687	23.1	23.5	26.5	109.0	182.1
B38688	21.1	21.6	22.5	93.3	158.5
B38689	25.9	26.0	27.6	113.8	193.3
B38690	23.9	24.7	25.6	102.3	176.5
B38691	21.6	22.9	23.0	95.2	162.7
B38692	18.1	22.3	21.9	86.4	148.7
B38693	20.1	19.7	21.0	87.7	148.5
B38694	23.0	24.9	25.8	102.2	175.9
B38695	21.8	22.5	22.1	97.2	163.6
B38696	23.8	25.3	26.5	106.2	181.8
B38697	21.8	24.4	23.9	98.1	168.2
B38698	22.5	23.3	24.6	102.5	172.9
B38699	21.8	20.6	25.0	96.4	163.8
B38700	21.4	22.9	23.8	98.5	166.6
B38701	23.0	24.2	24.8	102.7	174.7

GROUP: MALE 6

B38702	21.4	22.6	25.1	96.9	166.0
B38703	22.3	23.8	27.2	100.5	173.8
B38704	22.9	25.1	24.5	102.6	175.1
B38705	24.6	25.6	26.9	108.5	185.6
B38706	21.5	22.9	22.4	96.4	163.2
B38707	21.6	23.0	26.0	100.8	171.4
B38708	21.3	22.0	24.3	95.7	163.3
B38709	23.7	23.0	26.1	97.5	170.3
B38710	24.8	24.6	26.1	106.4	181.9
B38711	23.8	25.9	29.0	107.7	186.4
B38712	21.8	22.8	25.0	96.2	165.8
B38713	22.5	25.4	27.8	108.4	184.1
B38714	21.9	24.0	25.0	98.3	169.2

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 6					
B38715	24.2	25.2	27.4	108.7	185.5
B38716	22.6	26.5	27.8	107.3	184.2
B38717	25.4	26.0	29.6	109.4	190.4
B38718	23.1	23.6	26.4	103.3	176.4
B38719	22.6	23.7	25.0	98.0	169.3
B38720	21.8	21.9	23.7	97.3	164.7
B38721	20.0	21.6	24.4	85.6	151.6
GROUP: MALE 7					
B38722	21.6	24.0	25.7	101.6	172.9
B38723	21.2	22.2	23.9	97.8	165.1
B38724	21.8	22.2	26.1	97.4	167.5
B38725	23.3	25.6	29.1	110.7	188.7
B38726	22.0	25.2	25.5	96.6	169.3
B38727	22.9	24.7	27.0	101.5	176.1
B38728	20.6	23.9	26.2	95.7	166.4
B38729	22.1	22.7	24.6	98.8	168.2
B38730	22.9	24.0	26.1	103.9	176.9
B38731	22.4	22.8	23.9	94.7	163.8
B38732	23.4	24.8	28.5	105.7	182.4
B38733	22.9	24.5	23.4	98.3	169.1
B38734	23.7	25.1	25.5	104.5	178.8
B38735	24.2	24.2	26.4	102.4	177.2
B38736	20.6	21.9	22.9	92.7	158.1
B38737	18.8	20.2	23.8	87.6	150.4
B38738	23.6	25.9	28.8	107.7	186.0
B38739	23.8	24.3	26.8	103.5	178.4
B38740	23.6	24.3	27.4	101.3	176.6
B38741	20.6	22.4	24.5	92.4	159.9
GROUP: MALE 8					
B38742	19.5	21.3	23.5	88.9	153.2
B38743	20.2	23.0	26.4	95.4	165.0
B38744	22.6	26.0	26.1	102.8	177.5

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 8					
B38745	21.0	22.7	24.0	92.9	160.6
B38746	19.4	22.0	23.1	90.4	154.9
B38747	23.7	26.5	28.7	106.3	185.2
B38748	22.0	23.5	26.3	100.3	172.1
B38749	24.4	25.0	27.5	106.0	182.9
B38750	24.7	25.5	27.6	104.7	182.5
B38751	23.7	24.5	25.4	103.5	177.1
B38752	24.3	23.6	26.1	96.3	170.3
B38753	21.2	22.8	24.8	95.9	164.7
B38754	21.0	22.8	27.5	96.0	167.3
B38755	20.4	21.5	24.9	92.8	159.6
B38756	23.6	25.3	26.6	105.9	181.4
B38757	25.2	25.4	30.6	108.9	190.1
B38758	22.7	25.3	28.2	103.8	180.0
B38759	21.6	25.2	27.4	107.1	181.3
B38760	23.9	25.0	28.9	105.9	183.7
B38761	21.4	24.8	25.2	98.2	169.6
GROUP: MALE 9					
B38762	20.0	21.4	23.7	87.7	152.8
B38763	18.3	19.6	20.2	81.1	139.2
B38764	20.5	21.7	23.3	93.7	159.2
B38765	23.5	24.1	27.8	100.5	175.9
B38766	20.2	21.7	23.3	88.0	153.2
B38767	24.3	22.4	25.3	93.3	165.3
B38768	24.8	26.2	28.4	105.7	185.1
B38769	23.8	24.0	27.1	99.2	174.1
B38770	19.8	20.6	22.2	82.0	144.6
B38771	23.2	23.0	26.5	99.3	172.0
B38772	24.3	25.9	27.2	106.7	184.1
B38773	23.9	24.4	26.7	102.5	177.5
B38774	22.3	23.2	24.5	94.7	164.7
B38775	23.3	25.1	26.5	99.5	174.4
B38776	20.6	22.7	26.3	92.5	162.1
B38777	24.4	23.1	26.8	100.1	174.4

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: MALE 9					
B38778	21.5	22.5	24.4	93.6	162.0
B38779	21.4	24.1	24.2	91.9	161.6
B38780	22.9	24.3	25.5	98.9	171.6
B38781	22.2	22.6	24.0	90.4	159.2
GROUP: MALE 10					
B38782	22.0	22.4	24.3	98.2	166.9
B38783	21.1	21.5	25.3	92.6	160.5
B38784	20.3	22.5	27.1	96.8	166.7
B38785	21.6	22.5	26.8	98.1	169.0
B38786	21.8	22.4	24.6	97.4	166.2
B38787	19.3	21.2	21.4	83.8	145.7
B38788	21.3	20.6	24.9	89.1	155.9
B38789	24.8	24.6	28.4	106.4	184.2
B38790	22.2	22.6	25.5	98.6	168.9
B38791	22.6	22.6	27.7	93.6	166.5
B38792	24.8	23.2	26.0	100.6	174.6
B38793	22.0	21.6	25.4	94.2	163.2
B38794	24.4	25.9	28.8	109.4	188.5
B38795	24.7	25.3	29.6	103.3	182.9
B38796	21.8	23.5	29.1	100.7	175.1
B38797	22.7	24.3	27.2	98.5	172.7
B38798	21.6	23.5	24.4	101.5	171.0
B38799	21.6	21.4	23.7	97.1	163.8
B38800	23.9	25.0	29.5	108.8	187.2
B38801	20.9	20.8	23.9	87.6	153.2

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: FEMALE 1					
B38802	19.9	20.6	21.5	86.1	148.1
B38803	20.3	21.1	21.2	86.4	149.0
B38804	17.3	19.0	18.9	73.4	128.6
B38805	19.6	21.5	21.7	84.9	147.7
B38806	16.5	19.9	19.6	75.1	131.1
B38807	16.3	18.4	17.5	75.5	127.7
B38808	15.9	18.1	17.5	65.7	117.2
B38809	17.7	18.4	19.1	77.0	132.2
B38810	17.7	19.5	21.2	76.7	135.1
B38811	19.2	19.9	19.7	87.7	146.5
B38812	17.2	19.8	20.4	78.4	135.8
B38813	16.9	19.2	19.5	75.8	131.4
B38814	18.5	21.0	20.6	81.0	141.1
B38815	19.8	18.7	21.1	79.0	138.6
B38816	17.0	18.5	18.4	77.1	131.0
B38817	17.4	18.2	19.8	75.1	130.5
B38818	18.0	17.9	17.4	73.6	126.9
B38819	19.3	17.4	21.1	75.8	133.6
B38820	17.9	18.8	18.3	71.2	126.2
B38821	18.0	20.6	21.3	82.7	142.6
GROUP: FEMALE 2					
B38822	16.7	17.5	19.0	72.2	125.4
B38823	16.2	17.9	19.5	71.6	125.2
B38824	19.6	20.2	20.3	79.1	139.2
B38825	18.8	19.1	20.5	81.8	140.2
B38826	18.4	18.9	19.5	77.1	133.9
B38827	20.4	20.0	22.0	87.5	149.9
B38828	15.9	19.8	19.7	68.8	124.2
B38829	16.9	17.7	19.9	77.3	131.8
B38830	19.6	18.8	19.9	80.1	138.4
B38831	15.4	16.8	17.5	67.1	116.8
B38832	16.3	17.7	17.9	72.1	124.0
B38833	16.8	19.3	18.6	73.5	128.2
B38834	18.0	18.1	19.0	73.3	128.4
B38835	19.9	17.6	21.0	75.9	134.4
B38836	17.4	18.3	18.2	73.0	126.9
B38837	16.3	17.4	16.7	68.9	119.3
B38838	17.4	18.3	21.0	83.5	140.2
B38839	15.4	17.4	18.3	68.7	119.8
B38840	19.7	20.0	20.1	80.9	140.7
B38841	15.0	17.4	17.3	68.5	118.2

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ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: FEMALE 3					
B38842	17.8	18.0	19.6	70.6	126.0
B38843	16.4	17.8	18.9	68.4	121.5
B38844	18.0	19.5	20.4	79.6	137.5
B38845	16.1	17.1	18.4	100.5	152.1
B38846	16.7	18.3	19.3	71.5	125.8
B38847	17.6	19.8	21.5	77.6	136.5
B38848	15.5	16.6	16.8	70.0	118.9
B38849	17.9	20.8	21.0	84.3	144.0
B38850	20.8	20.7	21.2	84.8	147.5
B38851	20.7	21.1	21.8	83.2	146.8
B38852	18.7	20.5	18.7	75.2	133.1
B38853	16.8	17.6	19.5	72.9	126.8
B38854	16.2	16.5	16.5	67.4	116.6
B38855	25.0	17.7	17.5	75.2	135.4
B38856	17.6	18.6	18.6	86.0	140.8
B38857	17.5	18.5	19.5	72.3	127.8
B38858	18.7	20.2	21.8	81.0	141.7
B38859	15.2	17.5	17.5	69.7	119.9
B38860	17.0	18.1	18.8	77.1	131.0
B38861	16.0	17.6	19.0	74.1	126.7
GROUP: FEMALE 4					
B38862	17.7	20.0	20.2	84.5	142.4
B38863	17.5	17.6	19.2	75.7	130.0
B38864	18.0	20.0	20.5	79.1	137.6
B38865	17.2	18.0	17.6	74.7	127.5
B38866	18.1	20.3	21.4	82.1	141.9
B38867	17.4	19.2	18.6	75.7	130.9
B38868	19.7	21.2	20.9	83.4	145.2
B38869	16.2	17.7	18.7	70.3	122.9
B38870	16.8	19.8	23.7	118.5	178.8
B38871	17.3	18.1	17.9	74.8	128.1
B38872	18.4	19.5	20.0	77.2	135.1
B38873	20.9	21.7	21.1	90.9	154.6
B38874	18.5	17.8	19.1	86.8	142.2
B38875	16.1	17.0	18.3	72.5	123.9
B38876	20.5	21.8	21.8	88.0	152.1
B38877	18.4	19.5	19.7	76.4	134.0
B38878	17.0	18.2	18.3	74.1	127.6
B38879	19.0	20.1	20.3	80.4	139.8
B38880	16.2	18.0	18.9	76.7	129.8
B38881	20.3	19.5	22.2	84.9	146.9

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
GROUP: FEMALE 5					
B38882	17.4	19.8	18.4	74.4	130.0
B38883	16.0	17.8	17.6	72.4	123.8
B38884	17.6	18.0	18.7	71.8	126.1
B38885	17.0	18.9	20.4	77.2	133.5
B38886	15.9	15.9	17.2	66.3	115.3
B38887	18.7	21.3	21.8	82.3	144.1
B38888	18.5	19.7	20.0	77.2	135.4
B38889	17.8	17.5	20.0	79.4	134.7
B38890	20.5	21.9	24.0	83.0	149.4
B38891	17.1	19.1	20.0	73.9	130.1
B38892	16.4	19.2	21.5	78.6	135.7
B38893	17.8	21.0	22.1	78.6	139.5
B38894	16.1	17.6	19.2	75.6	128.5
B38895	16.5	17.4	18.4	72.7	125.0
B38896	14.5	17.5	17.9	66.6	116.5
B38897	19.6	19.0	21.4	81.6	141.6
B38898	17.9	20.2	20.7	92.8	151.6
B38899	18.1	19.6	18.3	81.1	137.1
B38900	23.1	24.7	25.5	102.7	176.0
B38901	18.1	19.3	19.7	77.9	135.0
GROUP: FEMALE 6					
B38902	18.9	20.5	21.6	89.1	150.1
B38903	16.5	19.0	20.2	76.2	131.9
B38904	18.6	19.5	23.3	76.8	138.2
B38905	18.1	19.8	21.5	78.8	138.2
B38906	17.4	18.1	19.8	79.7	135.0
B38907	17.6	19.2	20.1	73.2	130.1
B38908	13.3	18.9	21.1	81.7	135.0
B38909	16.2	17.6	19.9	69.8	123.5
B38910	16.0	17.6	17.0	70.5	121.1
B38911	17.2	19.4	19.5	73.1	129.2
B38912	19.8	21.0	22.0	81.1	143.9
B38913	20.6	22.5	22.1	87.6	152.8
B38914	18.5	20.3	21.5	79.3	139.6
B38915	15.5	17.2	17.9	67.6	118.2
B38916	18.9	19.4	22.6	79.1	140.0
B38917	18.0	20.0	19.4	77.8	135.2
B38918	19.9	21.7	22.1	79.8	143.5
B38919	16.8	18.4	19.3	73.8	128.3
B38920	12.8	15.5	24.9	65.0	118.2
B38921	16.8	18.6	19.5	75.1	130.0

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL DAY DAY DAY DAY TOTAL
NUMBER -7 -6 -5 -4 TO -1 -7 TO -1

GROUP: FEMALE 7

B38922	16.6	17.4	19.4	72.6	126.0
B38923	18.3	18.0	25.1	71.6	133.0
B38924	15.8	18.8	18.7	74.4	127.7
B38925	16.1	18.3	17.9	69.0	121.3
B38926	18.7	18.4	21.8	77.1	136.0
B38927	19.5	20.1	20.3	80.3	140.2
B38928	16.7	18.0	19.4	77.1	131.2
B38929	17.0	19.3	18.9	75.0	130.2
B38930	15.2	15.9	17.7	63.6	112.4
B38931	16.0	17.3	19.9	73.4	126.6
B38932	20.5	20.9	22.4	78.4	142.2
B38933	18.3	18.8	19.6	77.4	134.1
B38934	19.7	21.2	22.7	84.4	148.0
B38935	20.0	18.2	22.3	76.3	136.8
B38936	15.6	17.8	18.4	72.6	124.4
B38937	15.3	17.6	18.1	69.1	120.1
B38938	17.3	19.4	21.2	79.8	137.7
B38939	20.8	21.2	20.6	86.8	149.4
B38940	19.0	19.0	20.6	86.2	144.8
B38941	16.4	17.2	18.1	67.2	118.9

GROUP: FEMALE 8

B38942	17.5	20.3	20.2	75.6	133.6
B38943	18.7	20.2	19.9	74.1	132.9
B38944	16.9	15.9	19.7	69.0	121.5
B38945	16.8	17.0	19.4	67.9	121.1
B38946	16.6	17.8	17.6	67.2	119.2
B38947	17.0	18.4	20.0	72.6	128.0
B38948	16.8	18.1	21.7	73.3	129.9
B38949	14.5	17.2	17.5	80.5	129.7
B38950	15.2	15.5	16.5	64.0	111.2

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
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ANIMAL DAY DAY DAY DAY TOTAL
NUMBER -7 -6 -5 -4 TO -1 -7 TO -1

GROUP: FEMALE 8

B38951	19.7	21.6	21.0	84.1	146.4
B38952	16.9	18.7	20.0	71.6	127.2
B38953	16.9	17.8	21.5	73.6	129.8
B38954	17.1	18.2	19.8	71.0	126.1
B38955	17.5	17.9	17.7	70.2	123.3
B38956	18.3	18.8	20.5	74.5	132.1
B38957	18.7	19.2	21.0	79.1	138.0
B38958	19.7	19.6	20.0	78.1	137.4
B38959	20.5	22.0	24.7	92.2	159.4
B38960	16.8	18.9	20.7	71.2	127.6
B38961	17.8	17.9	19.3	72.6	127.6

GROUP: FEMALE 9

B38962	17.3	19.1	19.7	73.7	129.8
B38963	17.2	18.2	19.8	74.5	129.7
B38964	14.5	17.1	17.8	67.0	116.4
B38965	15.9	17.2	17.9	69.9	120.9
B38966	18.4	20.4	22.0	79.6	140.4
B38967	15.3	16.1	18.7	71.3	121.4
B38968	15.7	15.6	19.2	72.3	122.8
B38969	18.2	19.4	21.1	78.6	137.3
B38970	17.6	18.2	20.1	69.9	125.8
B38971	16.9	16.9	19.2	70.8	123.8
B38972	18.3	18.2	20.9	74.3	131.7
B38973	18.7	19.9	21.3	72.2	132.1
B38974	19.2	18.1	18.7	71.1	127.1
B38975	17.1	17.9	19.7	67.9	122.6
B38976	20.1	19.7	24.3	84.4	148.5
B38977	19.2	18.5	20.3	74.8	132.8
B38978	16.2	17.1	18.5	66.0	117.8
B38979	17.1	18.3	20.5	72.0	127.9
B38980	17.7	17.9	20.9	75.2	131.7
B38981	17.2	19.6	21.3	81.9	140.0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
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ANIMAL NUMBER	DAY -7	DAY -6	DAY -5	DAY -4 TO -1	TOTAL -7 TO -1
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GROUP: FEMALE 10

B38982	17.3	18.4	19.2	71.6	126.5
B38983	15.8	18.1	19.5	71.4	124.8
B38984	17.1	18.3	19.8	72.0	127.2
B38985	15.9	17.0	19.0	68.5	120.4
B38986	17.1	17.4	19.4	73.7	127.6
B38987	18.3	19.7	20.1	71.3	129.4
B38988	20.8	21.3	23.9	84.4	150.4
B38989	16.2	17.4	16.9	69.3	119.8
B38990	17.2	18.6	20.8	72.0	128.6
B38991	12.8	16.8	18.7	66.6	114.9
B38992	19.2	19.8	19.0	75.6	133.6
B38993	16.9	17.0	20.7	72.9	127.5
B38994	18.8	20.1	20.8	79.7	139.4
B38995	18.9	18.9	20.2	75.5	133.5
B38996	18.1	22.0	20.0	77.2	137.3
B38997	18.4	19.5	21.5	79.8	139.2
B38998	18.3	20.1	19.6	78.1	136.1
B38999	18.0	17.9	20.4	70.2	126.5
B39000	17.8	19.2	19.4	75.4	131.8
B39001	15.7	17.6	19.2	71.6	124.1

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ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 1 - 110000 PPM					
B38602	24.4	26.4	24.2	104.2	179.2
B38603	23.9	25.2	25.4	101.1	175.6
B38604	23.7	24.8	25.8	99.7	174.0
B38605	26.5	30.3	29.5	118.0	204.3
B38606	22.8	29.4	25.0	106.1	183.3
B38607	24.0	25.7	25.4	101.3	176.4
B38608	23.6	26.2	24.5	100.1	174.4
B38609	26.1	28.0	29.3	109.5	192.9
B38610	23.0	27.7	28.8	110.2	189.7
B38611	27.2	28.0	27.3	107.7	190.2
B38612	25.2	26.9	27.5	111.7	191.3
B38613	26.0	27.0	25.7	109.7	188.4
B38614	24.5	26.0	25.1	93.7	169.3
B38615	23.2	27.5	26.6	113.9	191.2
B38616	22.2	25.7	23.7	96.9	168.5
B38617	19.8	25.8	23.5	88.7	157.8
B38618	20.1	24.2	25.6	94.6	164.5
B38619	25.3	27.8	27.7	108.5	189.3
B38620	23.9	25.9	32.5	101.0	183.3
B38621	27.2	28.2	27.5	102.7	185.6
GROUP: MALE 2 - 330000 PPM					
B38622	21.5	25.4	24.2	98.8	169.9
B38623	22.0	25.7	25.4	97.7	170.8
B38624	23.4	27.2	26.9	108.8	186.3
B38625	23.8	26.1	26.3	106.3	182.5
B38626	21.1	24.3	23.5	91.9	160.8
B38627	24.3	26.1	24.9	107.0	182.3
B38628	21.3	24.4	24.5	99.3	169.5
B38629	26.6	27.7	29.5	117.2	201.0
B38630	23.2	26.2	23.9	104.4	177.7
B38631	24.9	26.6	26.4	107.0	184.9
B38632	20.9	25.6	23.5	99.9	169.9
B38633	22.2	26.9	27.2	103.8	180.1
B38634	22.8	26.3	26.0	105.8	180.9
B38635	22.4	27.0	27.5	105.8	182.7
B38636	24.5	28.1	26.5	110.0	189.1

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ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7
GROUP: MALE 2 - 330000 PPM					
B38637	23.2	27.4	25.8	104.5	180.9
B38638	27.7	29.0	28.7	112.7	198.1
B38639	24.3	29.3	28.5	118.2	200.3
B38640	21.8	28.2	28.6	112.7	191.3
B38641	24.2	27.0	25.4	95.9	172.5
GROUP: MALE 3 - 110000 PPM					
B38642	25.4	26.7	27.2	112.5	191.8
B38643	23.5	25.7	26.6	105.7	181.5
B38644	23.1	27.7	26.5	114.9	192.2
B38645	23.6	24.6	25.6	104.1	177.9
B38646	23.7	24.9	24.3	98.0	170.9
B38647	23.2	26.4	25.6	101.9	177.1
B38648	26.0	25.9	26.9	106.1	184.9
B38649	25.5	28.7	27.9	108.1	190.2
B38650	24.6	25.1	20.7	102.8	173.2
B38651	24.2	26.3	25.6	102.7	178.8
B38652	23.2	26.1	25.2	104.7	179.2
B38653	25.2	26.7	26.1	106.8	184.8
B38654	24.4	28.2	23.4	116.0	192.0
B38655	22.8	26.6	25.4	101.2	176.0
B38656	28.5	30.6	30.4	125.6	215.1
B38657	26.5	28.2	27.8	104.3	186.8
B38658	25.8	40.8	36.8	103.9	207.3
B38659	24.2	23.9	25.2	102.1	175.4
B38660	22.7	23.5	24.9	97.4	168.5
B38661	23.3	25.1	23.7	96.3	168.4
GROUP: MALE 4 - 330000 PPM					
B38662	24.4	25.7	25.3	105.9	181.3
B38663	25.4	27.9	27.7	115.6	196.6
B38664	20.3	23.7	23.4	91.8	159.2
B38665	22.8	27.2	26.3	99.7	176.0
B38666	23.3	27.3	28.2	111.2	190.0
B38667	24.6	26.2	26.5	110.4	187.7
B38668	24.3	30.2	31.6	130.6	216.7

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ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 4 - 330000 PPM					
B38669	24.6	28.2	27.6	110.0	190.4
B38670	23.8	28.4	25.5	112.9	190.6
B38671	25.8	27.4	27.7	108.0	188.9
B38672	21.1	28.5	25.6	95.9	171.1
B38673	23.5	27.1	25.1	95.3	171.0
B38674	25.3	25.3	24.8	103.1	178.5
B38675	19.6	25.8	25.6	102.3	173.3
B38676	24.4	27.6	27.2	103.5	182.7
B38677	26.3	30.9	28.9	117.4	203.5
B38678	23.5	26.0	24.7	91.2	165.4
B38679	26.0	27.6	27.2	112.4	193.2
B38680	20.5	23.7	23.7	93.1	161.0
B38681	27.0	28.0	28.2	110.0	193.2

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ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 5 - 330000 PPM					
B38682	25.9	24.9	26.2	93.7	170.7
B38683	22.8	25.9	24.3	98.2	171.2
B38684	27.0	29.7	29.3	111.8	197.8
B38685	24.4	25.7	27.4	121.1	198.6
B38686	24.1	23.9	25.8	104.8	178.6
B38687	25.6	28.9	29.6	114.9	199.0
B38688	21.0	23.6	22.9	98.7	166.2
B38689	28.4	27.4	28.3	115.2	199.3
B38690	24.2	26.8	25.3	109.4	185.7
B38691	22.8	23.6	24.6	101.9	172.9
B38692	20.9	22.1	22.6	91.2	156.8
B38693	21.9	23.8	23.8	98.4	167.9
B38694	22.5	25.6	27.3	106.7	182.1
B38695	23.9	24.7	24.8	98.4	171.8
B38696	26.6	29.4	27.2	106.8	190.0
B38697	22.7	25.7	24.2	99.6	172.2
B38698	25.8	27.2	24.9	113.8	191.7
B38699	23.6	26.9	27.1	111.1	188.7
B38700	22.1	22.4	24.9	106.8	176.2
B38701	24.2	26.0	26.2	109.7	186.1
GROUP: MALE 6 - 330000 PPM					
B38702	24.7	24.7	27.3	102.6	179.3
B38703	25.2	26.2	26.3	106.0	183.7
B38704	25.4	25.8	27.9	109.8	188.9
B38705	25.9	26.6	28.1	106.4	187.0
B38706	25.1	22.2	25.7	95.4	168.4
B38707	27.1	26.7	31.2	105.8	190.8
B38708	21.6	24.1	25.0	105.7	176.4
B38709	22.8	25.9	25.1	100.8	174.6
B38710	24.6	26.7	26.9	106.0	184.2
B38711	26.3	28.4	26.9	114.2	195.8
B38712	22.6	22.2	23.6	90.5	158.9
B38713	29.1	28.6	30.5	123.8	212.0
B38714	21.7	23.5	24.7	100.8	170.7
B38715	28.4	29.5	28.1	111.1	197.1
B38716	29.5	30.1	28.8	120.8	209.2

APPENDIX 2
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 6 - 330000 PPM					
B38717	27.6	30.2	30.7	113.1	201.6
B38718	23.3	23.3	24.3	94.0	164.9
B38719	26.9	26.3	27.9	105.7	186.8
B38720	25.0	25.5	26.2	103.1	179.8
B38721	22.1	22.3	22.6	85.0	152.0
GROUP: MALE 7 - 330000 PPM					
B38722	25.4	27.3	28.0	107.7	188.4
B38723	23.5	25.6	25.2	99.4	173.7
B38724	23.4	25.5	25.3	96.3	170.5
B38725	28.5	28.3	29.8	105.9	192.5
B38726	23.3	25.4	26.6	103.5	178.8
B38727	24.7	26.6	24.3	105.4	181.0
B38728	24.8	25.3	26.4	100.8	177.3
B38729	26.1	26.1	30.5	104.0	186.7
B38730	24.1	27.0	27.9	104.6	183.6
B38731	20.9	23.8	22.8	97.5	165.0
B38732	23.4	26.7	27.7	113.4	191.2
B38733	23.1	24.7	25.3	95.9	169.0
B38734	25.6	27.2	27.3	103.9	184.0
B38735	26.0	27.8	28.8	109.0	191.6
B38736	22.6	24.9	25.6	101.7	174.8
B38737	21.4	23.7	23.9	94.6	163.6
B38738	27.6	26.6	27.4	108.1	189.7
B38739	26.7	26.7	27.0	105.6	186.0
B38740	29.1	27.1	28.4	106.9	191.5
B38741	23.2	25.4	23.9	96.1	168.6
GROUP: MALE 8 - 330000 PPM					
B38742	21.3	22.5	21.7	75.3	140.8
B38743	20.8	25.1	24.8	98.0	168.7
B38744	25.0	26.5	26.6	98.4	176.5
B38745	22.0	25.7	25.0	96.6	169.3
B38746	20.5	25.3	24.4	96.2	166.4
B38747	25.7	27.0	28.3	110.8	191.8
B38748	24.8	26.2	27.9	112.8	191.7

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 8 - 330000 PPM					
B38749	25.9	28.2	30.5	116.9	201.5
B38750	25.1	29.6	28.8	113.9	197.4
B38751	26.2	27.3	26.8	108.1	188.4
B38752	24.9	27.0	27.7	102.0	181.6
B38753	23.5	26.1	27.1	106.6	183.3
B38754	22.5	26.7	26.8	103.5	179.5
B38755	24.9	25.7	27.0	105.5	183.1
B38756	29.4	28.1	28.1	104.6	190.2
B38757	27.5	29.2	30.3	112.5	199.5
B38758	23.3	26.5	26.2	102.0	178.0
B38759	25.9	28.3	30.4	115.1	199.7
B38760	26.1	27.7	27.4	106.1	187.3
B38761	23.3	26.4	25.2	99.5	174.4
GROUP: MALE 9 - 330000 PPM					
B38762	21.1	22.3	25.5	96.3	165.2
B38763	20.3	22.3	21.9	87.9	152.4
B38764	22.1	26.0	24.4	93.9	166.4
B38765	26.2	63.2	9.8	109.5	208.7
B38766	23.4	23.5	25.4	99.9	172.2
B38767	24.4	25.9	24.3	104.4	179.0
B38768	29.4	30.5	29.5	113.0	202.4
B38769	25.5	24.7	26.8	113.4	190.4
B38770	21.5	22.6	22.8	91.9	158.8
B38771	24.1	27.2	25.0	105.0	181.3
B38772	28.0	28.6	27.7	94.2	178.5
B38773	25.0	29.8	27.7	113.4	195.9
B38774	22.8	24.1	26.0	101.8	174.7
B38775	24.5	27.1	26.5	106.5	184.6
B38776	22.6	27.3	27.7	109.0	186.6
B38777	27.6	28.9	26.4	106.8	189.7
B38778	23.7	25.4	25.1	103.9	178.1
B38779	22.5	23.3	22.5	105.2	173.5
B38780	23.9	25.1	24.9	105.5	179.4
B38781	22.2	24.4	22.9	90.8	160.3

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAY 4-7	TOTAL 1-7

GROUP: MALE 10 - 330000 PPM					
B38782	24.4	26.7	27.1	106.7	184.9
B38783	23.7	27.9	27.4	107.6	186.6
B38784	29.6	27.8	29.2	121.1	207.7
B38785	22.5	24.9	26.8	104.5	178.7
B38786	24.0	27.5	27.7	106.2	185.4
B38787	21.2	21.5	23.7	96.7	163.1
B38788	23.2	26.8	26.2	99.7	175.9
B38789	26.3	28.8	28.5	122.6	206.2
B38790	24.5	26.1	27.2	114.2	192.0
B38791	21.2	22.4	24.4	99.2	167.2
B38792	25.4	27.2	28.4	107.5	188.5
B38793	26.2	25.4	25.8	95.6	173.0
B38794	28.2	30.5	30.1	117.0	205.8
B38795	25.8	27.9	27.6	110.7	192.0
B38796	25.1	28.0	29.7	106.3	189.1
B38797	25.9	28.0	27.2	114.8	195.9
B38798	25.3	27.9	27.7	119.1	200.0
B38799	29.6	34.5	34.7	122.0	220.8
B38800	27.2	31.7	31.7	125.0	215.6
B38801	20.9	24.8	24.8	106.1	176.6

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAYS 4-7	TOTAL 1-7
GROUP: FEMALE 1 - 110000 PPM					
B38802	19.1	22.5	24.9	93.0	159.5
B38803	19.6	29.5	20.3	77.2	146.6
B38804	17.8	25.5	21.7	73.7	138.7
B38805	18.2	30.7	24.5	84.9	158.3
B38806	18.3	20.2	20.2	83.5	142.2
B38807	18.4	18.5	21.5	82.8	141.2
B38808	15.3	14.5	17.1	62.8	109.7
B38809	17.1	20.9	19.5	78.1	135.6
B38810	19.1	20.4	20.2	77.0	136.7
B38811	18.5	21.2	20.3	81.2	141.2
B38812	17.3	19.5	20.2	81.3	138.3
B38813	16.1	18.7	17.3	71.4	123.5
B38814	19.2	20.6	16.4	87.8	144.0
B38815	18.7	18.5	16.5	79.1	132.8
B38816	20.5	21.8	19.0	75.6	136.9
B38817	16.9	19.4	20.3	72.9	129.5
B38818	14.1	19.3	19.9	74.2	127.5
B38819	18.6	21.7	22.8	75.7	138.8
B38820	13.9	18.3	16.6	67.4	116.2
B38821	15.6	20.3	20.1	79.2	135.2
GROUP: FEMALE 2 - 330000 PPM					
B38822	14.6	20.1	18.9	92.2	145.8
B38823	14.5	19.0	16.4	69.0	118.9
B38824	17.0	20.1	18.1	76.3	131.5
B38825	17.3	20.2	19.3	78.8	135.6
B38826	15.2	23.8	19.9	72.5	131.4
B38827	16.1	19.5	20.5	82.4	138.5
B38828	15.2	17.2	17.2	62.8	112.4
B38829	17.0	15.2	19.6	71.2	123.0
B38830	18.1	28.5	22.4	84.7	153.7
B38831	14.4	17.7	17.2	67.4	116.7
B38832	14.6	17.7	32.9	118.6	183.8
B38833	17.1	23.1	19.7	68.5	128.4
B38834	15.9	22.1	18.3	110.1	166.4
B38835	20.1	17.7	16.4	72.6	126.8
B38836	15.2	19.4	20.9	76.2	131.7
B38837	14.5	18.6	18.0	66.3	117.4
B38838	17.2	15.5	16.6	73.2	122.5
B38839	15.1	17.4	17.2	69.9	119.6
B38840	16.0	21.6	19.7	80.3	137.6
B38841	17.4	25.9	20.9	86.4	150.6

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAYS 4-7	TOTAL 1-7

GROUP: FEMALE 3 - 110000 PPM					
B38842	13.6	20.6	16.9	66.3	117.4
B38843	13.9	17.3	17.5	69.3	118.0
B38844	16.7	20.4	18.4	80.5	136.0
B38845	16.6	30.4	20.0	89.5	156.5
B38846	15.9	21.5	18.2	74.8	130.4
B38847	18.6	25.9	19.7	81.1	145.3
B38848	16.8	17.1	18.8	66.7	119.4
B38849	16.6	21.8	18.6	84.5	141.5
B38850	18.9	24.0	22.9	84.5	150.3
B38851	16.3	23.0	22.2	WET FEED	
B38852	14.6	24.8	19.6	78.7	137.7
B38853	15.2	19.1	19.9	75.6	129.8
B38854	14.5	17.0	18.3	69.6	119.4
B38855	17.2	20.1	20.2	76.6	134.1
B38856	16.7	23.2	25.4	87.0	152.3
B38857	16.4	20.2	16.4	73.0	126.0
B38858	18.8	22.0	22.6	91.4	154.8
B38859	15.8	19.2	18.0	70.2	123.2
B38860	16.5	20.4	23.5	79.1	139.5
B38861	16.7	21.7	19.5	83.3	141.2
GROUP: FEMALE 4 - 330000 PPM					
B38862	18.8	20.4	20.2	WET FEED	
B38863	15.2	19.8	24.1	89.6	148.7
B38864	18.8	20.8	20.5	80.1	140.2
B38865	15.8	20.0	17.5	72.3	125.6
B38866	13.2	22.2	20.6	73.8	129.8
B38867	16.1	16.2	19.1	70.6	122.0
B38868	20.6	21.4	18.2	85.8	146.0
B38869	15.6	19.1	17.0	69.4	121.1
B38870	27.6	35.1	29.3	136.9	228.9
B38871	17.5	22.1	19.0	78.9	137.5
B38872	14.8	20.4	18.9	73.4	127.5
B38873	19.9	24.3	24.2	86.1	154.5
B38874	39.4	18.2	19.8	71.0	148.4
B38875	0.4	19.4	19.2	71.0	110.0
B38876	16.4	22.4	27.8	82.3	148.9
B38877	14.0	17.4	19.7	77.1	128.2
B38878	16.6	19.8	19.2	77.4	133.0
B38879	18.3	21.3	19.1	103.4	162.1
B38880	18.8	19.6	17.6	74.4	130.4
B38881	20.1	19.6	20.6	77.4	137.7

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAYS 4-7	TOTAL 1-7

GROUP: FEMALE 5 - 330000 PPM					
B38882	16.5	16.6	16.8	72.0	121.9
B38883	16.6	18.2	17.5	69.5	121.8
B38884	16.5	14.8	78.8	60.8	170.9
B38885	18.0	20.0	17.6	79.0	134.6
B38886	15.7	17.0	14.5	68.0	115.2
B38887	14.3	18.9	20.6	74.5	128.3
B38888	14.2	19.2	19.5	74.4	127.3
B38889	16.6	18.1	17.4	74.3	126.4
B38890	15.8	24.1	20.1	79.0	139.0
B38891	15.2	20.3	18.3	72.8	126.6
B38892	16.3	23.1	18.8	82.4	140.6
B38893	18.7	21.3	23.6	77.9	141.5
B38894	18.7	15.3	18.4	67.0	119.4
B38895	14.9	15.7	17.6	67.5	115.7
B38896	16.4	17.3	16.8	76.0	126.5
B38897	19.3	20.4	21.7	75.6	137.0
B38898	32.7	17.8	17.6	69.7	137.8
B38899	16.8	19.9	19.8	73.2	129.7
B38900	22.8	26.1	26.2	WET FEED	
B38901	21.5	18.5	49.9	SPILED	
GROUP: FEMALE 6 - 330000 PPM					
B38902	20.9	17.4	20.8	79.9	139.0
B38903	14.6	19.5	19.5	78.9	132.5
B38904	18.9	19.7	20.4	71.6	130.6
B38905	16.6	21.2	20.0	79.3	137.1
B38906	16.5	19.8	22.3	71.6	130.2
B38907	16.2	19.1	16.5	72.3	124.1
B38908	16.1	17.6	19.9	76.3	129.9
B38909	15.5	17.9	19.5	67.8	120.7
B38910	17.1	17.9	18.5	69.1	122.6
B38911	14.8	17.7	18.2	72.9	123.6
B38912	16.6	45.6	20.4	76.9	159.5
B38913	19.0	23.4	22.8	88.1	153.3
B38914	17.9	19.8	16.4	75.7	129.8
B38915	15.3	15.8	15.7	66.4	113.2
B38916	17.4	18.7	19.5	74.1	129.7
B38917	14.7	19.6	21.0	74.7	130.0
B38918	16.5	21.1	20.4	79.3	137.3
B38919	19.4	19.2	19.9	75.5	134.0
B38920	14.1	18.7	16.0	67.9	116.7
B38921	16.1	25.3	20.9	76.0	138.3

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAYS 4-7	TOTAL 1-7
GROUP: FEMALE 7 - 330000 PPM					
B38922	17.7	19.3	17.6	67.7	122.3
B38923	14.3	18.4	18.4	74.7	125.8
B38924	16.3	18.4	19.8	76.1	130.6
B38925	14.6	16.7	16.9	66.2	114.4
B38926	18.5	19.0	18.8	74.0	130.3
B38927	15.1	22.9	20.7	80.1	138.8
B38928	17.7	21.3	19.2	76.9	135.1
B38929	16.2	18.8	16.9	73.8	125.7
B38930	14.3	14.9	16.6	60.5	106.3
B38931	16.1	19.4	19.9	85.3	140.7
B38932	17.8	20.5	21.1	77.6	137.0
B38933	19.1	19.7	21.9	77.6	138.3
B38934	20.0	22.8	22.1	88.3	153.2
B38935	16.1	19.2	17.9	74.6	127.8
B38936	17.3	18.4	18.9	72.0	126.6
B38937	15.0	17.2	17.1	69.9	119.2
B38938	17.5	22.3	21.1	86.0	146.9
B38939	18.4	29.0	24.5	84.1	156.0
B38940	24.8	23.8	25.0	92.9	166.5
B38941	16.1	17.4	17.1	64.4	115.0
GROUP: FEMALE 8 - 330000 PPM					
B38942	17.2	19.4	21.0	75.8	133.4
B38943	15.8	16.6	19.4	74.5	126.3
B38944	17.6	19.2	19.0	70.9	126.7
B38945	16.8	17.1	14.9	64.8	113.6
B38946	11.5	18.8	18.0	WET FEED	
B38947	14.3	16.2	18.3	69.8	118.6
B38948	16.6	20.6	21.5	WET FEED	
B38949	16.1	17.4	18.2	81.4	133.1
B38950	14.4	16.0	15.3	63.4	109.1
B38951	22.2	24.4	21.4	80.0	148.0
B38952	17.4	17.4	19.4	72.4	126.6
B38953	17.2	20.4	19.2	74.9	131.7
B38954	18.6	17.8	17.0	73.7	127.1
B38955	13.1	18.0	18.6	64.2	113.9
B38956	17.0	18.7	19.3	72.9	127.9
B38957	20.6	18.5	19.6	80.0	138.7
B38958	16.6	18.5	18.9	74.2	128.2
B38959	20.4	22.0	21.8	82.9	147.1
B38960	16.1	17.2	18.2	74.1	125.6
B38961	22.3	22.4	18.5	73.3	136.5

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	DAY 1	DAY 2	DAY 3	DAYS 4-7	TOTAL 1-7

GROUP: FEMALE 9 - 330000 PPM					
B38962	16.3	15.0	24.5	71.5	127.3
B38963	17.2	18.3	18.7	78.1	132.3
B38964	16.8	18.0	17.5	69.6	121.9
B38965	15.3	17.4	17.2	70.2	120.1
B38966	18.0	21.5	22.0	74.5	136.0
B38967	13.8	16.4	19.0	68.0	117.2
B38968	18.1	18.6	19.5	74.7	130.9
B38969	16.9	21.8	20.3	78.8	137.8
B38970	17.1	19.8	18.6	77.0	132.5
B38971	14.4	16.6	16.8	67.9	115.7
B38972	16.7	20.4	19.3	75.3	131.7
B38973	16.1	21.8	20.6	78.6	137.1
B38974	18.7	19.4	19.4	70.7	128.2
B38975	17.7	17.8	18.5	WET FEED	
B38976	21.3	21.4	18.3	83.0	144.0
B38977	16.5	16.7	20.5	86.0	139.7
B38978	16.6	15.7	16.0	63.8	112.1
B38979	16.5	19.4	18.1	72.9	126.9
B38980	15.3	15.7	21.5	67.2	119.7
B38981	16.7	23.2	21.4	81.2	142.5
GROUP: FEMALE 10 - 330000 PPM					
B38982	16.6	19.7	20.1	75.9	132.3
B38983	16.7	18.0	19.7	75.6	130.0
B38984	17.3	20.4	20.0	75.9	133.6
B38985	16.7	22.9	18.7	76.1	134.4
B38986	16.7	18.1	19.6	74.6	129.0
B38987	18.8	17.2	15.3	74.8	126.1
B38988	16.7	23.0	23.8	82.1	145.6
B38989	15.4	19.4	17.6	73.5	125.9
B38990	16.8	17.6	21.1	75.5	131.0
B38991	16.6	18.4	18.3	73.8	127.1
B38992	16.3	22.4	21.7	79.1	139.5
B38993	18.3	21.4	22.8	82.0	144.5
B38994	19.6	23.8	22.3	101.3	167.0
B38995	19.0	20.0	21.3	82.1	142.4
B38996	18.6	20.6	20.6	73.5	133.3
B38997	16.8	21.5	21.0	79.0	138.3
B38998	19.4	19.5	21.4	80.4	140.7
B38999	17.7	19.1	19.3	79.4	135.5
B39000	15.9	17.8	22.3	85.4	141.4
B39001	14.5	19.0	20.3	73.1	126.9

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 1 - 110000 PPM										
B38602	206.5	200.9	212.1	181.9	213.5	201.6	210.8	198.7	207.4	185.1
B38603	179.6	180.0	157.0	157.9	188.8	184.2	182.8	181.4	178.3	181.6
B38604	185.6	191.8	219.4	177.9	213.3	209.2	205.3	196.7	192.0	194.2
B38605	222.5	231.9	240.3	214.1	242.9	229.7	212.3	229.2	256.7	231.8
B38606	228.4	207.3	191.3	187.6	212.0	197.3	204.5	209.0	207.7	203.8
B38607	200.6	200.0	204.9	157.0	208.6	193.7	192.6	194.2	208.7	200.1
B38608	190.1	205.0	207.0	176.8	214.6	214.9	215.9	204.9	207.1	194.2
B38609	201.0	199.9	205.3	177.4	213.3	196.2	200.7	186.8	203.1	189.9
B38610	211.0	201.9	210.4	178.8	211.6	211.6	213.0	224.7	224.8	215.7
B38611	216.6	207.1	212.5	174.8	219.3	202.5	196.6	190.4	196.0	193.6
B38612	208.8	207.4	211.9	206.7	204.5	233.1	239.5	243.4	242.1	251.9
B38613	223.6	209.5	213.9	204.9	171.0	150.4	192.6	220.8	203.1	190.3
B38614	188.6	198.8	200.7	197.3	207.1	200.1	204.1	198.8	195.8	194.9
B38615	204.9	203.9	210.5	207.0	213.5	210.5	206.0	210.5	211.1	215.5
B38616	182.6	185.0	186.0	173.6	189.5	189.6	196.2	188.8	179.1	162.6
B38617	169.6	175.4	170.6	170.3	171.0	176.5	174.3	174.2	169.8	166.7
B38618	181.0	186.4	190.1	183.8	186.4	190.0	194.2	190.7	195.5	188.2
B38619	200.5	200.1	208.8	191.7	202.7	206.6	201.5	194.0	198.9	189.3
B38620	187.7	190.3	190.9	186.0	185.2	180.3	189.1	188.6	192.4	190.8
B38621	186.0	180.9	186.8	170.0	197.2	211.8	198.7	195.1	197.4	196.6
GROUP: MALE 2 - 330000 PPM										
B38622	176.2	184.7	193.2	171.7	208.3	188.1	191.1	173.5	193.7	203.8
B38623	189.5	201.2	202.6	179.0	211.6	201.5	202.0	206.0	206.3	187.4
B38624	190.2	180.4	183.5	157.7	188.7	179.5	171.0	179.2	176.1	172.0
B38625	205.0	201.4	212.1	187.0	217.7	210.6	211.2	208.9	207.9	199.0
B38626	170.4	177.5	183.4	158.1	185.7	181.3	176.2	169.8	173.1	166.8
B38627	187.7	176.3	192.3	178.8	225.0	227.8	214.4	248.8	209.1	227.2
B38628	177.9	185.3	195.4	178.7	221.1	210.9	206.0	196.0	201.4	201.0
B38629	221.9	226.4	231.3	200.7	235.3	225.3	216.5	212.5	215.6	210.0
B38630	190.0	195.3	203.1	166.2	206.5	255.7	212.4	206.4	204.1	202.0
B38631	191.8	182.9	190.9	164.1	201.1	197.8	198.2	194.6	188.9	188.1
B38632	179.0	179.6	177.4	173.4	185.2	185.5	190.0	184.9	195.0	184.7
B38633	187.5	183.1	183.4	178.3	185.2	186.4	179.2	170.1	164.9	170.7
B38634	199.7	201.8	201.9	195.2	212.4	207.3	205.7	198.0	198.4	183.3

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ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 2 - 330000 PPM										
B38635	202.3	195.9	198.4	180.7	200.0	197.7	199.1	182.7	187.9	183.8
B38636	199.7	199.9	203.6	208.7	220.8	210.6	210.8	203.7	199.9	196.3
B38637	222.2	231.9	230.8	224.7	238.1	229.4	218.9	221.1	210.9	208.9
B38638	207.5	204.9	204.1	195.0	222.6	215.6	205.7	204.0	207.5	202.5
B38639	214.4	218.5	224.5	202.9	245.5	226.2	230.7	224.9	222.5	202.9
B38640	206.8	198.3	197.6	193.7	199.5	189.0	188.2	178.2	NOT TAKEN	
B38641	172.4	173.7	179.5	175.4	208.7	189.2	185.8	185.7	176.6	174.2
GROUP: MALE 3 - 110000 PPM										
B38642	206.4	131.6	98.8	222.8	240.9	239.0	248.5	221.5	207.5	211.8
B38643	200.5	182.8	194.7	176.0	196.9	195.0	194.7	191.0	179.3	171.7
B38644	201.9	193.7	206.5	188.0	214.6	206.2	212.4	201.8	185.8	193.0
B38645	193.3	194.5	204.1	182.7	223.1	215.1	223.9	206.8	209.1	198.2
B38646	174.7	176.0	175.3	163.1	182.9	179.2	173.2	175.8	169.6	175.6
B38647	233.6	193.3	200.3	180.3	204.7	193.4	195.2	188.0	178.5	190.6
B38648	171.1	160.8	182.8	166.1	198.7	203.4	196.6	192.7	180.7	183.8
B38649	208.6	196.3	203.5	186.6	212.9	209.5	206.8	203.8	195.2	192.0
B38650	193.6	184.7	192.0	177.1	195.8	189.5	184.3	183.8	178.0	175.3
B38651	182.9	183.9	196.1	172.4	207.8	195.1	190.3	200.3	195.2	199.3
B38652	195.5	185.2	196.9	191.7	201.0	192.8	197.1	190.5	184.9	182.1
B38653	184.2	184.0	190.1	187.7	195.2	193.7	187.8	177.8	178.5	187.7
B38654	200.9	209.0	212.1	214.3	218.9	219.6	210.2	197.1	199.7	206.3
B38655	176.4	166.6	168.9	187.7	185.0	180.5	167.8	165.8	158.2	169.1
B38656	238.8	235.9	238.9	145.9	77.7	271.1	266.6	246.8	244.5	192.1
B38657	190.6	194.2	204.7	210.4	217.0	217.9	208.5	201.3	206.1	201.9
B38658	202.3	198.6	193.3	189.8	189.0	201.2	178.8	177.1	182.9	187.8
B38659	176.8	157.5	152.6	158.5	179.1	171.3	175.3	162.1	160.0	162.3
B38660	173.4	173.6	178.0	182.1	179.7	176.8	181.8	179.7	175.7	175.2
B38661	181.1	183.2	182.2	180.8	186.7	187.7	186.3	184.6	184.6	198.7
GROUP: MALE 4 - 330000 PPM										
B38662	189.3	185.3	191.4	176.5	206.7	195.4	200.8	187.4	187.0	185.1
B38663	211.5	213.2	214.5	193.1	221.2	199.4	200.6	196.4	199.2	198.4
B38664	174.9	176.6	184.8	173.9	188.2	187.3	194.8	184.5	180.7	179.6

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ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 4 - 330000 PPM										
B38665	178.0	178.4	185.3	171.0	191.1	189.6	194.7	181.6	176.0	180.4
B38666	207.6	198.1	222.1	198.4	227.5	228.8	225.0	217.3	220.3	220.3
B38667	206.3	229.8	196.9	208.1	246.4	237.0	242.5	224.4	227.1	220.7
B38668	240.2	244.6	192.1	187.5	206.3	197.5	191.9	216.0	180.4	SPILLED
B38669	190.1	196.4	225.3	215.8	224.9	SPILLED	237.9	218.9	197.3	185.4
B38670	207.0	214.0	214.2	199.4	222.7	216.4	217.6	205.3	198.4	200.7
B38671	195.0	202.2	219.1	188.9	215.1	208.0	204.9	198.9	191.2	191.5
B38672	170.4	181.0	191.5	187.8	198.8	198.2	204.0	197.7	191.4	199.7
B38673	177.1	170.4	158.8	185.7	181.8	177.2	179.7	176.4	179.1	185.5
B38674	181.9	185.3	191.5	188.2	195.6	184.4	185.2	180.1	175.2	170.1
B38675	179.4	179.9	223.8	191.9	187.2	182.8	193.6	196.8	191.9	178.0
B38676	185.7	182.4	178.5	188.3	191.8	180.4	190.2	178.8	169.5	178.0
B38677	208.4	216.5	218.6	219.7	225.9	220.2	230.7	198.7	208.7	212.2
B38678	155.1	166.5	172.1	171.4	178.2	163.3	164.0	163.2	158.8	161.6
B38679	198.4	196.5	192.9	193.7	202.2	204.4	203.4	198.1	193.2	196.2
B38680	163.5	165.0	174.5	187.9	180.8	173.8	173.2	181.4	177.0	172.2
B38681	201.5	208.3	241.3	SPILLED	234.1	249.9	231.4	223.9	228.8	227.7

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 5 - 330000 PPM										
B38682	167.5	167.3	185.4	155.6	196.9	181.9	180.9	172.3	158.1	164.9
B38683	SPIILLED	180.4	195.6	171.6	199.2	193.6	194.8	178.8	162.5	176.3
B38684	SPIILLED	210.8	223.6	192.2	239.4	231.1	236.1	223.6	209.6	SPIILLED
B38685	SPIILLED	199.3	208.0	185.6	204.3	195.9	194.0	179.2	183.8	200.0
B38686	184.6	193.4	205.3	175.5	203.7	191.6	174.5	176.3	192.3	184.8
B38687	208.2	183.8	192.5	188.5	220.5	214.3	213.1	211.2	189.3	204.8
B38688	171.5	177.9	188.7	157.2	197.7	195.7	173.7	173.6	187.9	191.5
B38689	SPIILLED	SPIILLED	210.8	187.2	217.9	211.3	SPIILLED	216.4	201.6	198.1
B38690	196.9	197.2	201.6	139.9	167.2	210.2	200.9	204.7	190.0	207.0
B38691	186.7	184.4	185.7	151.6	205.0	195.1	196.8	190.8	188.9	188.2
B38692	160.9	159.8	172.6	164.3	166.5	179.3	178.9	164.6	162.8	165.1
B38693	175.1	180.2	178.3	178.5	183.8	183.2	176.4	167.4	177.6	169.2
B38694	205.5	199.0	205.4	203.1	205.3	201.7	206.7	199.7	207.7	207.4
B38695	172.0	172.2	183.3	181.9	185.9	179.5	181.2	169.0	171.9	175.2
B38696	208.7	198.4	204.4	215.9	210.3	202.8	218.4	202.6	200.5	212.8
B38697	176.0	170.7	177.3	179.5	175.4	168.8	175.9	165.8	165.0	178.9
B38698	196.7	213.1	197.9	201.8	197.7	186.7	191.4	175.9	172.9	186.5
B38699	195.8	198.3	198.8	203.8	208.2	209.3	207.3	193.7	201.3	207.9
B38700	196.8	190.3	192.4	192.0	SPIILLED	192.8	193.3	187.7	191.0	217.5
B38701	201.9	182.7	206.6	208.0	SPIILLED	195.3	199.8	188.0	199.5	207.6
GROUP: MALE 6 - 330000 PPM										
B38702	190.7	195.3	204.1	163.8	205.3	196.3	228.3	199.0	192.9	191.6
B38703	187.0	186.6	202.1	181.3	192.5	190.8	189.4	184.0	195.2	187.5
B38704	194.3	195.7	207.7	180.3	202.6	196.1	195.2	186.9	191.7	191.8
B38705	185.6	178.7	200.8	172.8	202.3	197.7	197.4	187.4	194.5	204.9
B38706	183.9	188.6	204.2	187.4	210.6	209.3	205.9	206.5	203.3	210.2
B38707	197.7	195.4	200.9	173.7	206.5	203.7	209.6	189.5	196.9	192.2
B38708	188.3	191.9	197.6	177.9	209.3	194.4	136.9	155.8	191.2	181.4
B38709	183.6	180.9	177.2	162.0	186.1	185.9	198.4	183.4	179.5	184.0
B38710	196.9	190.2	207.8	167.5	212.5	213.3	203.1	182.7	198.4	197.3
B38711	240.2	199.7	222.8	179.8	214.5	215.1	216.4	207.6	215.5	SPIILLED
B38712	156.3	157.9	160.9	155.8	162.8	161.0	169.2	149.8	163.7	165.1
B38713	227.2	223.4	231.5	221.8	231.8	233.2	232.3	200.9	222.7	215.6
B38714	183.7	182.1	191.4	185.1	175.0	181.0	187.7	184.0	184.2	167.5

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ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 6 - 330000 PPM										
B38715	197.1	193.4	206.8	202.4	188.5	200.6	214.1	195.3	197.8	187.0
B38716	227.3	230.2	235.8	226.4	218.2	241.5	225.5	224.9	225.8	229.2
B38717	195.6	188.6	197.7	185.7	192.8	194.8	197.1	202.8	200.3	205.0
B38718	179.7	194.0	203.2	209.5	205.3	219.1	209.0	208.1	205.2	199.0
B38719	194.6	213.7	207.2	210.0	203.3	214.5	199.6	205.7	211.7	210.5
B38720	185.7	192.9	188.9	196.8	190.7	190.3	189.3	191.6	195.0	197.6
B38721	152.2	160.8	163.7	161.7	172.4	164.7	169.2	167.6	167.1	164.9
GROUP: MALE 7 - 330000 PPM										
B38722	196.3	204.4	218.6	186.5	226.3	219.8	210.9	SPILLED	204.3	201.7
B38723	213.9	203.1	221.4	184.9	215.9	211.2	201.8	SPILLED	197.1	188.1
B38724	172.8	182.1	194.0	174.5	192.0	193.4	188.1	177.0	188.0	175.4
B38725	183.7	184.1	207.7	176.3	216.9	199.7	195.7	188.3	194.6	183.0
B38726	180.8	185.3	188.3	156.9	197.0	187.3	183.9	172.7	179.5	178.3
B38727	199.5	198.7	204.5	181.8	207.4	209.0	198.7	178.3	196.3	188.1
B38728	186.6	205.7	223.6	195.6	223.7	212.0	206.0	200.5	214.7	209.3
B38729	188.6	199.9	207.3	183.7	207.3	205.0	205.5	194.9	205.9	190.6
B38730	198.4	211.7	220.5	186.7	232.6	232.8	229.9	215.4	231.5	211.2
B38731	185.5	188.7	192.4	178.0	219.4	195.0	188.8	185.6	200.3	182.9
B38732	206.7	217.9	225.6	225.8	215.3	222.3	217.9	213.6	220.7	208.7
B38733	165.5	173.2	193.8	193.1	193.4	185.2	186.1	184.6	190.0	154.6
B38734	199.3	206.8	212.1	198.7	204.5	205.9	201.9	199.4	203.0	199.7
B38735	199.9	193.8	188.6	192.7	201.4	193.0	197.5	188.8	191.9	197.1
B38736	188.9	198.7	200.2	203.3	201.1	198.3	197.9	194.7	190.8	185.9
B38737	178.9	191.3	193.6	194.2	198.0	192.7	187.9	193.9	194.3	195.4
B38738	209.3	225.9	228.4	219.3	223.0	218.3	214.3	213.0	203.7	200.6
B38739	195.3	207.7	214.6	207.1	209.7	197.1	180.3	213.2	205.9	202.2
B38740	193.5	211.7	216.5	214.4	221.5	217.8	219.6	218.3	196.6	189.3
B38741	179.3	196.4	190.1	188.0	197.6	199.2	196.9	181.0	196.5	193.6
GROUP: MALE 8 - 330000 PPM										
B38742	139.3	158.1	145.3	131.1	156.1	154.3	155.2	156.8	158.1	153.6
B38743	177.8	182.1	195.1	179.1	211.0	193.3	179.5	178.2	181.6	180.2
B38744	184.4	189.4	197.0	174.0	202.5	193.1	189.8	194.8	187.3	179.0

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INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 8 - 330000 PPM										
B38745	179.7	184.9	180.4	160.1	194.4	185.6	175.2	162.7	175.7	167.3
B38746	177.5	181.2	179.4	155.8	189.1	179.4	172.8	113.8	168.7	159.5
B38747	197.9	200.8	203.0	164.0	212.9	203.4	198.8	204.8	205.9	193.9
B38748	208.2	219.2	219.7	191.9	222.9	215.7	211.5	216.7	217.9	224.7
B38749	216.3	218.1	203.3	173.0	217.2	222.3	225.4	205.3	212.3	206.4
B38750	207.3	217.5	228.7	239.9	251.5	225.8	246.2	216.1	215.0	222.9
B38751	197.8	196.0	199.3	172.5	207.4	198.0	191.3	191.7	186.2	189.1
B38752	194.2	187.2	200.8	208.2	217.9	214.1	212.6	209.9	238.9	226.5
B38753	203.7	196.4	198.4	197.2	194.8	196.0	197.6	197.9	190.0	191.6
B38754	194.1	192.5	204.9	205.3	212.2	SPIILLED	220.6	215.8	235.4	225.7
B38755	202.6	198.7	203.5	209.4	214.4	208.1	206.5	190.9	185.3	195.9
B38756	196.6	198.4	208.7	212.6	210.9	202.9	166.4	198.2	211.5	202.3
B38757	206.6	220.4	216.5	202.4	220.9	228.3	222.0	212.8	214.3	194.1
B38758	202.6	197.3	203.9	217.8	218.7	210.5	206.2	211.2	192.1	187.8
B38759	210.3	215.2	216.4	219.2	226.8	228.5	226.3	227.6	229.9	225.5
B38760	200.1	205.2	194.9	218.3	225.2	231.3	265.4	229.1	229.4	230.1
B38761	187.4	190.1	188.7	204.7	215.2	211.0	193.1	198.5	208.1	216.2
GROUP: MALE 9 - 330000 PPM										
B38762	176.1	174.8	176.0	152.0	183.4	181.8	181.0	178.8	162.7	156.1
B38763	173.2	163.4	177.6	154.1	168.6	176.6	221.1	180.1	169.5	160.2
B38764	186.6	201.5	202.7	185.3	212.7	204.0	209.4	221.7	214.4	207.1
B38765	196.2	203.1	195.9	166.3	196.1	188.5	190.6	187.3	189.4	174.8
B38766	193.2	191.9	185.5	152.5	186.6	188.5	187.3	193.5	186.2	177.1
B38767	191.0	195.9	198.7	163.1	195.7	202.7	200.0	179.6	184.9	197.4
B38768	212.2	208.4	213.6	192.2	223.5	223.9	228.6	213.7	202.0	200.7
B38769	220.9	213.9	SPIILLED	191.2	214.6	205.4	214.7	200.8	202.8	204.1
B38770	171.4	161.3	166.5	144.7	167.1	161.3	162.0	160.2	160.7	150.9
B38771	203.8	201.9	195.1	173.0	204.6	202.7	195.8	190.4	187.8	187.0
B38772	193.1	174.1	177.5	180.7	190.3	202.5	207.3	196.9	194.1	188.4
B38773	208.0	203.2	198.1	197.0	198.5	194.9	197.3	196.2	189.7	189.9
B38774	198.3	195.2	187.0	221.6	204.0	185.8	195.6	198.2	182.4	182.3
B38775	194.0	198.0	196.4	188.6	196.1	180.9	184.8	182.6	182.2	183.3
B38776	202.0	208.8	201.5	201.6	201.0	195.5	201.5	202.5	195.3	192.2
B38777	187.0	182.2	205.4	215.5	216.1	206.9	210.9	209.3	203.3	207.0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: MALE 9 - 330000 PPM										
B38778	189.1	191.1	197.5	192.7	190.3	191.3	194.1	197.3	189.7	SPILLED
B38779	203.4	213.1	212.2	194.9	195.3	195.3	185.0	192.6	191.0	189.7
B38780	200.6	197.5	196.7	196.9	188.5	184.9	190.2	187.5	188.8	182.4
B38781	166.8	157.2	158.3	159.3	166.5	163.8	158.4	162.5	162.0	167.7
GROUP: MALE 10 - 330000 PPM										
B38782	193.0	201.8	190.3	171.4	203.5	209.1	201.0	197.9	185.2	182.3
B38783	188.8	196.7	188.3	153.5	201.1	200.1	196.8	196.4	194.7	199.5
B38784	216.8	216.0	216.1	190.5	215.7	219.7	213.2	213.3	201.7	204.5
B38785	195.4	203.1	203.1	168.0	218.3	219.7	205.1	200.8	200.1	199.1
B38786	194.3	203.9	195.3	161.1	196.5	182.0	208.2	206.3	199.5	192.0
B38787	177.7	175.5	174.6	152.0	179.8	175.4	167.8	169.5	168.7	168.7
B38788	178.2	184.6	186.3	166.2	198.9	182.4	181.2	185.0	180.8	171.9
B38789	220.8	224.5	222.5	205.2	230.3	226.6	245.6	230.9	103.0	140.8
B38790	178.0	216.4	205.0	179.8	216.7	200.0	212.7	214.2	217.4	214.2
B38791	181.4	171.9	172.6	163.8	185.8	185.9	182.3	176.5	175.9	177.0
B38792	202.7	196.9	195.2	189.6	196.1	191.6	193.0	185.6	193.0	179.4
B38793	179.2	178.4	179.6	186.7	182.4	191.9	195.4	202.6	205.6	187.8
B38794	217.3	217.9	203.6	189.7	221.7	233.5	217.4	212.1	216.9	212.9
B38795	195.1	195.0	195.3	181.3	206.2	206.0	210.4	199.8	203.0	189.4
B38796	208.5	230.2	228.8	208.7	221.6	226.8	233.6	231.3	231.4	224.1
B38797	216.3	214.3	212.0	205.0	224.6	222.0	215.6	211.5	208.4	209.4
B38798	219.6	222.6	225.9	207.3	218.4	214.8	207.6	218.8	208.3	205.7
B38799	182.0	187.1	185.0	182.4	191.0	192.6	194.7	190.2	181.4	179.7
B38800	214.1	209.4	201.1	197.9	205.0	203.8	202.6	202.7	215.9	207.3
B38801	188.8	198.8	180.2	187.6	192.6	201.9	203.3	146.6	185.6	178.3

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: FEMALE 1 - 110000 PPM										
B38802	194.9	177.9	176.2	144.6	175.3	177.0	177.1	174.7	170.3	160.6
B38803	146.2	139.8	146.1	126.5	152.6	158.2	140.7	130.2	137.8	136.1
B38804	141.6	151.5	167.4	134.7	157.9	156.4	155.2	139.6	141.8	147.6
B38805	146.4	149.3	158.1	132.0	157.6	154.3	157.1	145.4	137.9	135.9
B38806	142.6	131.1	146.0	128.0	167.8	155.1	157.5	143.3	143.5	142.8
B38807	141.0	140.3	138.4	127.3	143.2	144.0	138.5	133.3	149.0	132.6
B38808	119.9	125.8	122.1	113.2	154.7	113.0	109.6	110.3	123.6	117.9
B38809	141.4	145.4	144.3	131.4	147.9	139.6	137.2	140.8	140.2	127.5
B38810	138.2	148.5	155.2	123.1	160.9	146.0	152.1	138.5	154.7	139.9
B38811	141.7	145.2	140.8	116.6	147.3	139.5	135.4	128.0	131.2	128.1
B38812	153.9	156.3	148.0	135.0	135.1	145.5	135.1	129.4	133.4	121.3
B38813	125.7	120.4	126.2	117.9	133.1	130.0	130.6	118.4	121.4	118.7
B38814	161.9	174.5	136.8	128.3	135.2	131.3	122.8	120.4	124.1	122.1
B38815	133.9	129.0	128.6	127.3	129.2	124.5	128.0	130.0	124.4	114.2
B38816	140.9	148.4	143.8	138.2	150.0	146.7	161.7	158.7	139.6	136.7
B38817	128.6	133.9	133.2	125.1	127.1	134.7	133.1	126.1	124.5	119.5
B38818	139.9	134.9	145.6	134.5	137.6	130.4	137.7	129.5	124.0	128.3
B38819	142.8	136.2	148.2	135.2	143.8	139.4	140.4	134.2	131.9	139.9
B38820	124.1	129.3	124.0	122.2	131.3	122.4	130.1	131.6	123.9	118.9
B38821	148.7	143.4	140.7	126.9	144.0	143.3	123.5	132.2	145.1	130.0
GROUP: FEMALE 2 - 330000 PPM										
B38822	196.4	128.6	186.2	126.9	219.3	127.6	131.0	123.7	118.0	119.1
B38823	126.9	125.8	129.7	112.9	146.9	129.1	140.5	135.3	126.5	122.1
B38824	148.8	141.6	144.2	124.6	165.2	152.8	141.6	151.3	146.9	116.0
B38825	146.0	144.9	140.9	131.5	145.1	142.4	140.7	128.7	137.9	125.3
B38826	147.6	140.3	144.4	127.1	151.1	149.2	144.6	150.4	139.9	132.6
B38827	149.2	148.5	158.5	138.3	157.7	155.0	92.0	113.8	149.2	134.6
B38828	129.1	121.3	120.0	98.4	140.9	120.8	118.6	122.4	122.9	121.4
B38829	151.2	139.8	143.6	120.6	143.2	136.6	148.5	134.5	113.9	131.9
B38830	160.5	162.8	167.8	152.5	164.3	150.0	140.3	143.4	134.7	134.9
B38831	126.4	120.4	129.4	115.7	141.5	251.3	140.5	128.8	131.7	122.2
B38832	229.8	168.6	163.5	120.4	138.5	131.9	131.6	127.2	126.1	122.8
B38833	139.2	147.6	170.6	189.7	169.5	158.8	148.0	152.5	147.1	148.3
B38834	SPIILLED	152.3	126.0	119.4	126.9	123.5	124.7	130.3	113.6	118.6
B38835	120.3	138.5	126.6	133.6	145.3	121.9	139.7	135.5	132.3	138.6
B38836	136.8	151.2	151.3	131.7	163.3	163.8	160.5	168.0	139.6	152.1
B38837	127.5	122.0	129.3	145.3	120.6	122.2	118.5	123.2	113.7	120.7
B38838	129.2	132.8	127.3	80.6	132.9	132.5	126.3	126.8	123.8	125.8
B38839	132.5	128.9	127.6	155.4	141.8	133.7	136.6	142.2	129.7	133.7
B38840	151.5	148.8	158.0	178.3	158.8	144.3	152.4	144.5	139.8	134.3
B38841	211.4	183.4	154.5	146.7	165.2	SPIILLED	161.2	150.2	162.2	SPIILLED

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ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: FEMALE 3 - 110000 PPM										
B38842	135.8	121.1	127.3	108.8	139.0	138.1	135.5	132.4	123.0	136.0
B38843	124.6	123.0	125.6	109.4	136.9	132.1	129.1	123.8	121.3	121.0
B38844	155.4	149.6	151.9	127.5	168.5	155.4	149.9	138.3	152.1	140.5
B38845	161.1	163.4	155.3	146.7	181.2	SPIILLED	148.8	138.8	145.5	149.8
B38846	129.8	138.9	131.4	116.7	145.4	136.1	129.8	123.6	122.1	127.1
B38847	146.0	123.7	144.0	120.8	163.6	155.8	136.2	135.7	131.8	149.5
B38848	121.0	129.4	121.0	106.2	134.0	124.1	126.7	120.4	113.6	139.1
B38849	150.4	147.7	168.8	144.7	177.8	179.3	162.1	161.3	149.4	155.1
B38850	150.9	151.3	144.9	143.2	155.2	141.9	149.0	143.1	138.9	138.9
B38851	SPIILLED	143.0	139.8	123.1	145.1	146.3	145.9	118.5	94.4	110.6
B38852	141.4	132.4	134.2	139.1	145.0	138.9	136.0	131.2	121.8	130.5
B38853	122.2	125.4	137.2	132.6	140.4	132.8	132.6	123.6	118.9	126.9
B38854	130.9	133.6	134.8	140.7	141.5	137.5	141.6	128.8	129.9	132.8
B38855	138.3	140.8	139.0	140.9	140.4	142.6	138.5	127.6	132.1	139.9
B38856	152.3	149.5	147.9	153.7	154.2	150.8	158.8	143.9	142.6	148.9
B38857	132.7	124.8	121.7	139.2	146.0	129.3	135.5	125.2	122.2	140.2
B38858	158.4	153.5	160.0	159.0	165.2	153.8	150.4	145.0	148.0	144.7
B38859	133.6	131.3	134.4	138.9	147.4	135.2	127.7	120.7	130.1	130.4
B38860	141.4	144.3	140.2	143.6	154.7	145.6	154.6	147.6	145.4	141.9
B38861	154.8	154.0	150.5	151.0	150.3	133.7	142.6	137.9	134.2	143.1
GROUP: FEMALE 4 - 330000 PPM										
B38862	167.2	171.7	170.3	140.8	166.0	157.7	154.3	154.7	154.1	141.3
B38863	132.8	119.9	132.9	111.3	146.5	119.7	136.4	122.8	134.8	138.5
B38864	142.6	147.9	153.1	136.0	157.8	147.9	147.2	149.2	147.7	147.4
B38865	132.7	127.3	137.7	122.1	137.6	134.8	130.4	132.7	122.0	127.6
B38866	129.9	140.2	159.3	142.9	170.2	154.9	168.7	161.8	151.1	140.6
B38867	132.1	121.2	135.1	119.8	144.7	133.8	144.5	140.7	125.8	133.8
B38868	143.8	149.6	142.5	135.4	174.2	135.4	145.0	142.3	127.1	146.1
B38869	122.2	113.3	132.5	109.4	137.3	142.9	139.9	126.0	112.0	117.7
B38870	185.3	223.6	179.2	145.9	185.2	183.6	224.0	182.3	184.4	169.8
B38871	132.7	138.0	131.0	125.1	147.3	141.0	138.2	122.7	123.5	127.2
B38872	125.8	140.0	128.8	125.8	142.4	160.7	120.7	128.1	125.6	129.3
B38873	162.7	159.9	165.8	173.8	162.5	173.9	183.5	167.5	178.6	152.3
B38874	134.1	131.7	143.3	128.2	143.0	141.9	136.0	134.2	128.9	126.2
B38875	122.9	120.5	129.2	122.7	133.0	132.9	125.9	118.3	129.1	126.2
B38876	136.1	140.0	153.7	149.0	151.2	158.9	155.2	147.0	141.3	143.9
B38877	135.1	128.5	133.9	121.1	149.7	145.4	144.3	134.3	120.5	124.7
B38878	135.2	138.5	138.5	129.4	121.0	126.9	127.1	118.9	120.3	112.1
B38879	154.3	157.5	146.4	136.6	145.4	139.9	142.4	137.0	140.1	138.8
B38880	135.9	135.2	136.3	130.5	139.3	124.9	135.7	125.1	128.0	129.4
B38881	148.3	145.0	164.5	153.7	162.7	163.6	167.1	147.8	145.3	167.0

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ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: FEMALE 5 - 330000 PPM										
B38882	132.4	134.4	132.7	120.3	146.1	141.0	138.4	139.4	137.0	134.5
B38883	122.7	125.1	139.0	117.0	139.7	141.4	146.5	120.7	158.0	124.2
B38884	153.0	136.0	130.4	146.7	137.8	150.4	119.5	118.2	128.1	129.1
B38885	144.8	148.2	153.9	133.0	157.9	139.8	139.4	136.9	147.3	139.5
B38886	113.1	125.1	123.7	116.4	136.8	123.4	130.1	116.5	123.6	114.0
B38887	149.1	151.0	160.9	138.5	168.3	175.6	151.9	145.0	157.1	154.1
B38888	133.5	131.8	145.5	131.0	159.0	155.7	147.8	143.8	134.9	155.3
B38889	154.3	160.2	169.1	130.7	146.6	136.9	126.9	120.6	135.1	121.0
B38890	143.4	153.9	160.7	135.6	161.3	162.4	147.3	150.3	144.9	150.1
B38891	130.3	133.8	132.6	123.2	144.7	125.2	128.8	134.0	125.3	129.2
B38892	148.6	148.7	154.2	152.2	147.6	150.2	146.0	143.3	139.5	137.7
B38893	145.2	147.1	151.8	144.7	150.3	151.3	150.3	143.6	152.9	153.4
B38894	126.3	134.3	129.9	123.2	136.0	137.8	132.0	126.5	131.9	136.9
B38895	127.0	129.4	127.8	133.1	131.1	135.4	132.1	125.1	123.1	129.4
B38896	126.5	130.9	125.1	128.8	123.5	124.1	122.5	116.1	117.6	113.3
B38897	143.7	140.9	149.0	156.0	163.1	150.3	148.3	137.8	148.2	146.3
B38898	120.2	123.2	134.2	128.0	128.1	119.3	126.9	117.1	115.2	119.7
B38899	139.4	138.7	132.9	146.1	138.2	130.5	150.9	129.6	144.7	128.0
B38900	168.5	153.5	159.8	181.7	152.4	145.6	143.9	134.9	156.8	148.4
B38901	242.0	SPILLED	SPILLED	149.5	139.0	133.9	137.0	131.4	150.6	130.3
GROUP: FEMALE 6 - 330000 PPM										
B38902	147.7	159.1	151.8	135.1	160.9	162.8	148.5	134.9	144.4	147.5
B38903	147.6	144.7	148.1	139.3	161.8	146.8	149.2	143.5	134.3	146.0
B38904	139.5	139.7	140.9	134.5	152.5	142.2	139.0	142.9	133.4	131.3
B38905	154.1	164.7	154.9	139.6	149.0	154.3	135.1	126.0	136.7	139.3
B38906	144.5	145.8	150.2	125.1	147.7	137.8	136.4	135.3	126.2	131.2
B38907	123.3	137.9	142.4	130.7	145.7	145.1	140.2	117.1	140.7	137.5
B38908	144.0	143.6	138.9	118.8	150.4	135.5	131.4	129.9	125.8	127.0
B38909	120.3	122.8	134.3	124.1	150.2	136.4	130.2	132.9	126.8	131.3
B38910	136.8	130.0	118.3	106.4	130.7	119.7	115.3	116.6	127.6	113.6
B38911	128.1	137.4	127.9	121.9	137.1	136.2	133.8	125.9	125.2	124.6
B38912	142.8	149.4	152.9	152.1	144.4	158.8	143.7	137.5	147.9	141.1
B38913	157.0	166.2	157.3	154.2	161.3	157.5	162.7	152.2	162.2	156.5
B38914	143.4	150.8	147.1	146.9	152.3	145.1	139.1	140.3	134.5	125.3
B38915	114.3	133.8	121.9	118.0	121.6	113.1	121.0	107.1	133.3	109.9
B38916	138.8	138.0	143.0	121.8	138.4	128.2	120.8	132.8	128.9	129.4
B38917	134.4	139.3	179.9	131.1	137.4	143.1	152.9	144.4	144.5	144.6
B38918	147.7	150.0	146.3	140.9	158.2	142.5	143.4	136.6	151.6	139.0
B38919	138.9	142.3	150.8	147.2	144.7	133.8	135.3	146.4	147.7	129.3
B38920	127.5	123.0	135.4	133.7	133.7	132.6	127.6	117.6	120.9	124.7
B38921	177.9	215.5	SPILLED	SPILLED	149.7	132.8	148.6	125.0	139.1	139.7

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: FEMALE 7 - 330000 PPM										
B38922	133.6	139.0	129.0	116.1	138.3	129.3	121.4	126.0	134.1	120.4
B38923	143.3	157.3	149.8	NOT TAKEN						
B38924	144.1	147.6	160.4	124.5	163.1	152.7	144.8	114.3	175.6	154.7
B38925	122.6	126.6	130.1	118.3	143.5	130.5	130.6	133.7	104.5	107.9
B38926	144.7	145.6	143.9	130.3	163.2	146.8	140.0	143.6	150.3	143.9
B38927	145.7	145.1	150.2	135.1	161.5	148.8	144.6	145.2	141.3	155.2
B38928	152.5	156.1	154.6	131.9	167.3	165.3	155.6	157.6	151.3	161.3
B38929	142.3	144.5	144.4	125.2	152.2	146.0	154.6	158.6	147.7	140.9
B38930	116.9	124.2	115.3	104.2	125.8	119.5	116.1	119.4	118.6	111.9
B38931	137.5	143.1	139.5	125.9	137.0	145.6	143.9	129.6	133.7	141.5
B38932	141.1	149.3	141.0	146.1	145.6	139.7	144.6	144.9	147.3	136.4
B38933	140.8	152.6	150.7	141.9	145.7	138.8	141.1	138.7	134.3	136.2
B38934	161.4	172.9	172.0	166.1	SPILLED	169.1	177.5	189.5	167.3	158.3
B38935	130.2	141.4	136.0	128.5	137.4	129.4	135.5	132.9	128.3	133.4
B38936	133.5	146.2	141.3	132.9	146.0	142.0	139.1	135.9	136.0	140.6
B38937	130.0	137.9	138.6	131.2	140.2	133.1	126.4	121.8	127.4	121.8
B38938	155.6	154.0	159.8	144.6	147.4	147.8	152.0	146.1	151.0	148.3
B38939	157.0	145.3	150.2	149.5	158.0	144.5	154.4	149.0	152.5	148.7
B38940	187.2	178.1	146.2	141.6	168.5	175.5	179.5	159.2	162.2	172.9
B38941	118.0	114.0	122.0	119.0	127.5	118.1	115.3	121.7	114.8	110.3
GROUP: FEMALE 8 - 330000 PPM										
B38942	142.6	137.9	142.2	123.5	156.6	140.9	146.4	144.9	131.1	143.0
B38943	143.3	151.0	152.5	117.8	124.1	130.0	154.9	136.9	140.8	152.2
B38944	139.9	134.6	144.8	130.7	150.0	144.6	143.6	131.3	136.6	131.3
B38945	134.2	132.9	127.4	118.6	167.3	150.1	136.6	130.1	133.3	128.0
B38946	131.2	129.2	131.9	114.7	131.9	122.4	131.4	134.4	127.4	128.8
B38947	133.8	133.9	126.0	113.9	133.8	124.5	122.8	124.0	124.8	118.9
B38948	161.5	147.2	157.9	140.7	151.1	133.1	149.4	135.3	133.1	131.3
B38949	152.7	143.9	139.3	136.9	158.7	145.5	144.8	158.3	145.8	141.5
B38950	124.3	123.0	118.6	110.3	128.5	124.5	119.9	126.4	120.1	113.3
B38951	142.8	153.6	140.0	125.7	153.7	131.4	137.9	136.3	125.4	135.0
B38952	136.8	133.1	143.9	136.1	141.9	128.7	138.5	135.8	139.3	148.1
B38953	150.1	149.3	147.8	144.7	148.8	149.5	140.0	136.0	141.3	145.2
B38954	137.9	135.7	133.2	131.6	139.3	128.5	125.6	128.3	125.1	116.5
B38955	114.3	111.3	124.6	113.7	119.1	106.5	124.7	116.4	111.3	112.1
B38956	136.5	143.5	137.3	143.0	153.7	141.3	141.1	135.5	141.0	137.0
B38957	151.4	159.5	156.8	154.7	146.7	147.2	138.5	131.4	122.8	126.0
B38958	148.2	148.7	148.2	153.3	151.7	149.5	139.8	151.7	138.2	134.7
B38959	157.0	172.8	173.2	164.1	167.0	151.4	164.2	170.6	150.3	151.1
B38960	142.3	151.3	138.1	142.8	142.4	135.1	131.2	135.3	128.0	134.0
B38961	136.9	141.2	136.4	127.3	134.8	122.5	132.4	134.1	123.6	121.5

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
GROUP: FEMALE 9 - 330000 PPM										
B38962	152.8	136.5	141.8	123.1	138.6	131.1	136.0	126.3	122.7	123.6
B38963	183.1	SPILLED	153.4	134.3	150.5	198.1	199.1	148.6	129.8	136.2
B38964	129.1	123.4	121.8	111.1	131.2	123.4	121.6	124.9	125.3	118.4
B38965	147.5	138.7	192.7	122.1	144.1	149.9	147.7	130.8	128.6	136.8
B38966	148.9	129.7	139.9	121.6	145.7	132.8	140.3	133.9	127.3	130.0
B38967	135.0	SPILLED	127.3	NOT TAKEN						
B38968	148.3	137.7	140.1	123.0	145.5	133.4	130.8	132.2	124.4	127.8
B38969	157.9	142.4	142.2	127.5	160.8	140.6	134.1	138.9	148.9	146.2
B38970	137.8	139.7	134.9	123.9	139.2	133.6	138.3	123.1	137.4	120.7
B38971	116.4	126.6	114.9	113.1	117.9	121.6	114.4	117.3	115.4	126.5
B38972	157.5	149.2	139.8	144.5	155.6	138.4	170.5	137.2	142.6	132.2
B38973	139.0	141.7	150.3	148.3	157.4	140.2	147.3	143.2	135.6	142.9
B38974	141.1	131.3	132.4	139.3	132.2	130.4	134.3	134.7	130.3	132.3
B38975	171.0	145.4	140.2	134.3	138.8	132.8	128.6	128.9	138.9	127.4
B38976	171.1	148.6	152.6	143.9	150.4	140.3	148.2	143.2	143.5	137.2
B38977	158.8	160.5	157.4	155.9	165.6	159.8	156.7	157.9	158.0	161.7
B38978	131.7	122.3	119.7	123.3	139.1	131.4	128.8	125.4	126.5	119.1
B38979	135.7	132.0	136.8	130.5	137.5	136.9	137.5	131.1	132.8	155.1
B38980	137.9	142.2	135.5	137.3	148.5	148.8	141.1	138.5	137.2	140.3
B38981	141.8	146.3	139.0	134.3	151.8	149.0	154.6	145.0	134.4	153.7
GROUP: FEMALE 10 - 330000 PPM										
B38982	136.0	130.3	138.4	123.2	144.4	132.8	135.6	137.2	130.8	128.9
B38983	155.6	139.6	135.4	124.5	133.9	146.5	151.2	125.7	143.0	132.0
B38984	138.1	142.2	145.4	127.2	146.7	135.6	139.6	183.6	139.9	133.2
B38985	138.9	139.7	140.0	129.0	142.1	145.3	138.2	147.3	137.2	133.2
B38986	139.6	143.9	146.7	128.2	140.2	150.0	142.0	159.7	118.1	133.3
B38987	184.2	167.4	169.4	121.7	139.8	137.5	134.3	126.4	131.9	131.4
B38988	152.6	147.5	146.6	122.7	151.6	143.1	139.8	135.4	132.9	136.5
B38989	140.1	151.0	146.0	113.2	169.2	140.4	142.7	130.8	133.9	134.9
B38990	131.2	143.8	132.5	111.8	137.0	124.8	131.1	117.8	119.1	120.4
B38991	128.5	123.8	122.0	108.5	133.0	126.7	127.6	122.2	113.8	119.0
B38992	174.8	165.1	152.9	137.8	144.5	140.6	156.1	130.8	132.7	140.7
B38993	149.3	147.9	146.6	141.2	159.3	152.3	151.3	156.8	150.0	183.4
B38994	163.3	153.2	158.4	159.3	158.8	154.4	170.8	162.1	146.1	148.3
B38995	149.8	188.4	143.2	206.1	142.9	139.0	146.8	117.3	136.0	143.6
B38996	141.4	133.0	133.9	129.8	144.0	132.2	133.1	SPILLED	141.1	155.3
B38997	152.5	149.1	154.9	151.9	150.1	144.5	161.8	143.0	147.2	147.1
B38998	160.5	179.0	160.6	146.0	158.3	SPILLED	145.2	150.1	148.8	147.0
B38999	141.5	141.9	145.4	133.0	153.8	SPILLED	165.8	169.2	167.8	160.0
B39000	188.0	144.0	137.6	136.3	146.1	142.2	141.8	135.5	127.7	128.1
B39001	132.9	123.0	127.5	113.0	131.1	128.0	120.2	125.9	121.4	115.5

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: MALE 1 - 110000 PPM

B38602	199.5	203.2
B38603	188.4	192.1
B38604	185.6	200.7
B38605	225.6	224.8
B38606	195.9	201.8
B38607	189.0	187.5
B38608	199.4	198.4
B38609	186.1	192.2
B38610	206.5	221.5
B38611	194.0	204.7
B38612	225.6	230.2
B38613	198.1	173.3
B38614	194.7	199.8
B38615	210.8	152.3
B38616	174.8	167.4
B38617	171.3	176.3
B38618	184.8	166.8
B38619	196.4	201.9
B38620	192.9	192.9
B38621	198.7	202.4

GROUP: MALE 2 - 330000 PPM

B38622	207.1	211.6
B38623	192.5	193.4
B38624	178.0	178.9
B38625	202.8	197.9
B38626	178.1	180.9
B38627	252.2	239.4
B38628	215.2	211.5
B38629	216.0	214.3
B38630	200.4	200.5
B38631	185.9	195.6
B38632	188.5	187.3
B38633	184.6	179.5
B38634	185.3	198.9
B38635	187.4	185.7

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: MALE 2 - 330000 PPM

B38636	209.0	204.1
B38637	221.4	216.2
B38638	206.4	201.1
B38639	218.4	216.6
B38641	189.0	185.9

GROUP: MALE 3 - 110000 PPM

B38642	202.0	221.7
B38643	178.9	190.3
B38644	200.8	208.0
B38645	204.1	216.8
B38646	176.6	173.5
B38647	193.8	194.2
B38648	194.6	182.5
B38649	196.3	201.8
B38650	184.1	170.0
B38651	191.8	200.4
B38652	188.5	185.9
B38653	197.2	192.2
B38654	207.0	216.6
B38655	180.2	178.8
B38656	242.0	204.9
B38657	209.9	208.4
B38658	195.7	195.5
B38659	164.7	146.8
B38660	171.3	169.3
B38661	193.9	203.6

GROUP: MALE 4 - 330000 PPM

B38662	184.2	179.9
B38663	198.0	191.1
B38664	181.2	177.1
B38665	186.5	179.3
B38666	227.8	224.7

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 12	WEEK 13
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GROUP: MALE 4 - 330000 PPM

B38667	226.7	NOT TAKEN
B38668	195.3	179.9
B38669	202.4	193.6
B38670	221.2	213.0
B38671	198.1	191.4
B38672	197.1	195.0
B38673	185.4	186.4
B38674	189.0	175.6
B38675	189.1	180.3
B38676	173.0	165.4
B38677	219.8	228.4
B38678	160.9	161.6
B38679	206.2	209.3
B38680	178.0	180.2
B38681	222.3	228.6

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: MALE 5 - 330000 PPM

B38682	164.4	163.6
B38683	183.4	172.4
B38684	228.4	255.9
B38685	189.5	189.6
B38686	197.3	186.3
B38687	206.2	203.2
B38688	199.7	185.4
B38689	210.7	198.9
B38690	189.9	190.1
B38691	193.0	180.6
B38692	167.2	160.1
B38693	173.4	168.8
B38694	194.9	201.3
B38695	174.0	173.6
B38696	205.4	198.5
B38697	177.8	177.4
B38698	185.5	179.8
B38699	206.7	206.0
B38700	192.1	186.6
B38701	200.4	192.9

GROUP: MALE 6 - 330000 PPM

B38702	180.4	190.1
B38703	177.5	192.3
B38704	192.4	187.6
B38705	259.8	207.6
B38706	203.2	194.0
B38707	187.6	151.5
B38708	183.5	178.9
B38709	118.0	172.0
B38710	198.2	188.9
B38711	201.6	209.3
B38712	162.1	166.1
B38713	224.8	213.3
B38714	181.2	173.5
B38715	187.1	192.5

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER	WEEK 12	WEEK 13
GROUP: MALE 6 - 330000 PPM		
B38716	219.7	227.5
B38717	192.5	190.3
B38718	205.4	199.4
B38719	212.6	NOT TAKEN
B38720	190.2	197.7
B38721	171.0	173.8
GROUP: MALE 7 - 330000 PPM		
B38722	221.6	211.8
B38723	188.9	201.9
B38724	180.5	179.2
B38725	183.8	170.7
B38726	182.6	182.8
B38727	176.4	195.6
B38728	186.8	202.7
B38729	187.9	184.1
B38730	220.0	215.6
B38731	186.5	195.9
B38732	196.4	212.2
B38733	177.0	186.5
B38734	198.4	194.3
B38735	194.1	195.1
B38736	183.6	182.8
B38737	200.5	86.1
B38738	199.4	201.8
B38739	197.5	195.1
B38740	206.0	203.9
B38741	196.3	191.6
GROUP: MALE 8 - 330000 PPM		
B38742	151.1	164.2
B38743	183.0	170.4
B38744	184.1	187.4
B38745	169.2	173.2

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: MALE 8 - 330000 PPM

B38746	176.0	175.1
B38747	195.3	196.9
B38748	212.8	203.7
B38749	194.7	220.3
B38750	226.2	225.1
B38751	187.3	193.4
B38752	213.5	214.8
B38753	188.8	190.7
B38754	222.2	227.0
B38755	201.2	206.9
B38756	198.3	198.3
B38757	198.5	206.9
B38758	190.6	192.1
B38759	223.5	219.3
B38760	215.3	214.4
B38761	205.6	210.3

GROUP: MALE 9 - 330000 PPM

B38762	157.8	169.3
B38763	164.3	168.8
B38764	194.1	191.8
B38765	183.3	186.3
B38766	185.7	190.0
B38767	205.8	196.1
B38768	199.2	198.3
B38769	205.9	197.3
B38770	157.6	151.7
B38771	196.1	192.5
B38772	184.7	189.0
B38773	188.8	198.7
B38774	187.1	197.3
B38775	170.6	180.1
B38776	187.2	203.2
B38777	204.1	209.2
B38778	179.9	183.9

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: MALE 9 - 330000 PPM

B38779	184.6	185.0
B38780	176.2	186.1
B38781	165.4	168.4

GROUP: MALE 10 - 330000 PPM

B38782	189.4	200.8
B38783	200.8	192.4
B38784	201.4	201.8
B38785	206.1	200.7
B38786	189.6	182.8
B38787	164.0	164.2
B38788	177.4	184.0
B38789	252.2	260.0
B38790	207.6	224.0
B38791	179.1	177.2
B38792	177.2	189.0
B38793	194.2	199.9
B38794	227.1	219.7
B38795	197.0	196.2
B38796	237.4	233.5
B38797	190.3	SPILLED
B38798	206.7	209.4
B38799	174.5	176.1
B38800	202.5	206.2
B38801	202.6	196.5

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: FEMALE 1 - 110000 PPM

B38802	151.5	192.6
B38803	129.5	145.4
B38804	134.7	134.0
B38805	139.8	139.9
B38806	136.2	136.7
B38807	134.0	118.6
B38808	148.7	121.7
B38809	128.5	136.3
B38810	131.8	140.1
B38811	127.1	132.9
B38812	134.9	128.3
B38813	128.9	123.5
B38814	114.5	128.8
B38815	117.8	124.0
B38816	130.3	156.7
B38817	125.3	124.5
B38818	142.2	133.9
B38819	124.8	123.8
B38820	122.9	127.6
B38821	104.1	135.7

GROUP: FEMALE 2 - 330000 PPM

B38822	130.1	125.5
B38823	125.1	126.7
B38824	123.8	181.0
B38825	132.4	148.2
B38826	137.8	130.8
B38827	155.3	135.1
B38828	119.5	121.4
B38829	128.9	135.1
B38830	143.5	146.1
B38831	133.1	131.0
B38832	127.1	124.4
B38833	152.2	152.1
B38834	121.1	127.0
B38835	147.9	136.7
B38836	153.4	151.2
B38837	114.9	121.4
B38838	120.8	126.3
B38839	128.8	138.0
B38840	144.8	153.4
B38841	132.9	137.3

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: FEMALE 3 - 110000 PPM

B38842	129.3	123.1
B38843	120.1	124.5
B38844	148.6	147.4
B38845	141.1	155.9
B38846	128.9	126.1
B38847	144.9	141.6
B38848	135.9	135.6
B38849	153.1	160.1
B38850	138.1	144.5
B38851	SPIILLED	142.6
B38852	134.9	147.5
B38853	129.7	124.1
B38854	137.4	127.9
B38855	120.5	133.7
B38856	149.4	147.8
B38857	132.5	135.4
B38858	155.5	152.6
B38859	125.6	122.1
B38860	151.7	143.4
B38861	135.5	144.9

GROUP: FEMALE 4 - 330000 PPM

B38862	142.6	149.1
B38863	129.8	145.1
B38864	145.6	147.9
B38865	128.2	136.3
B38866	159.5	154.0
B38867	137.9	148.1
B38868	135.9	141.0
B38869	114.4	111.5
B38870	181.9	200.9
B38871	124.8	126.7
B38872	125.2	129.8
B38873	174.9	162.3
B38874	139.6	137.4
B38875	128.8	131.0
B38876	150.7	147.9
B38877	133.1	123.8
B38878	126.0	119.7
B38879	135.8	128.8
B38880	135.4	129.7
B38881	127.9	146.3

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: FEMALE 5 - 330000 PPM

B38882	139.7	154.7
B38883	119.9	129.5
B38884	118.1	120.9
B38885	144.7	148.5
B38886	125.6	126.4
B38887	146.8	153.3
B38888	134.6	137.5
B38889	131.3	149.4
B38890	149.7	147.4
B38891	124.0	136.0
B38892	143.4	139.3
B38893	156.8	154.8
B38894	120.8	133.4
B38895	131.8	125.1
B38896	119.3	131.1
B38897	146.7	144.7
B38898	120.7	121.0
B38899	144.5	137.7
B38900	123.5	139.1
B38901	128.9	136.5

GROUP: FEMALE 6 - 330000 PPM

B38902	131.0	142.1
B38903	134.2	141.2
B38904	126.8	119.5
B38905	129.4	136.2
B38906	136.1	124.4
B38907	136.5	141.8
B38908	140.3	125.3
B38909	135.1	138.1
B38910	115.9	113.8
B38911	137.4	122.3
B38912	151.9	146.1
B38913	145.4	161.4
B38914	133.5	139.8
B38915	126.1	117.7
B38916	123.7	130.8
B38917	141.6	145.4
B38918	137.9	140.7
B38919	132.2	142.7
B38920	131.2	119.9
B38921	141.3	133.0

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
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ANIMAL NUMBER	WEEK 12	WEEK 13
GROUP: FEMALE 7 - 330000 PPM		
B38922	123.4	128.4
B38924	148.1	147.5
B38925	125.4	126.9
B38926	144.2	144.8
B38927	151.6	150.7
B38928	146.8	144.7
B38929	149.4	151.0
B38930	110.7	113.7
B38931	128.4	142.5
B38932	147.5	135.0
B38933	135.4	133.2
B38934	158.4	172.1
B38935	138.1	134.3
B38936	135.1	131.4
B38937	121.0	130.8
B38938	138.8	142.9
B38939	150.0	150.1
B38940	154.4	160.1
B38941	109.3	116.9

GROUP: FEMALE 8 - 330000 PPM		
B38942	136.0	130.5
B38943	152.3	147.2
B38944	137.3	138.8
B38945	127.8	136.6
B38946	127.7	125.7
B38947	125.0	122.6
B38948	128.9	142.0
B38949	145.7	159.9
B38950	121.4	110.2
B38951	133.6	128.1
B38952	135.8	129.6
B38953	132.0	136.2
B38954	123.3	128.1
B38955	123.8	117.0
B38956	140.9	134.5
B38957	134.9	125.6
B38958	147.0	130.5
B38959	158.4	135.4
B38960	137.7	131.3
B38961	125.0	127.1

APPENDIX 2
INDIVIDUAL FOOD CONSUMPTION DATA (G)13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002-----
ANIMAL WEEK WEEK
NUMBER 12 13

GROUP: FEMALE 9 - 330000 PPM

B38962	136.0	129.5
B38963	138.6	134.8
B38964	117.8	127.8
B38965	134.2	155.7
B38966	127.2	128.4
B38968	123.9	129.0
B38969	136.8	138.9
B38970	129.6	124.3
B38971	113.2	114.9
B38972	141.8	140.5
B38973	134.6	148.4
B38974	135.2	143.6
B38975	120.9	127.8
B38976	131.4	137.5
B38977	157.9	168.1
B38978	115.6	125.8
B38979	133.6	137.2
B38980	143.0	146.8
B38981	144.2	141.0

GROUP: FEMALE 10 - 330000 PPM

B38982	128.4	139.1
B38983	137.1	151.6
B38984	135.0	142.7
B38985	137.3	147.7
B38986	120.1	135.1
B38987	130.4	119.6
B38988	139.7	136.1
B38989	139.9	138.3
B38990	112.1	110.8
B38991	115.7	118.3
B38992	138.8	137.2
B38993	157.1	169.5
B38994	153.3	154.0
B38995	150.3	149.8
B38996	136.1	127.2
B38997	141.5	129.9
B38998	140.7	130.8
B38999	169.3	146.5
B39000	125.3	132.5
B39001	123.2	110.1

APPENDIX 3

Individual Clinical Hematology Values
Individual Serum and Urine Chemistry Data
Individual Clinical Urinalysis Values

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	8.35	8.94	1.8	1.0	.15	.09	16.6	16.2	48.2	45.7	57.8	51.1
B38603	8.44	9.26	1.3	.2	.11	.02	16.7	16.5	48.1	46.8	57.0	50.5
B38604	8.40	9.88	.9	.5	.08	.05	16.3	17.1	46.5	47.9	55.4	48.4
B38605	7.67	9.16	1.2	.7	.09	.06	15.9	16.6	45.8	46.9	59.7	51.2
B38606	8.30	9.74	1.7	.3	.14	.03	15.7	16.6	44.6	46.8	53.8	48.1
B38607	8.92	9.96	.9	1.2	.08	.12	16.8	17.1	47.4	47.9	53.1	48.1
B38608	8.38	9.39	.7	1.0	.06	.09	16.1	16.3	46.5	46.6	55.5	49.6
B38609	8.75	9.81	.8	.4	.07	.04	16.9	16.6	48.1	47.5	55.0	48.4
B38610	8.20	8.90	1.0	.5	.08	.04	17.1	16.8	48.8	47.0	59.5	52.8
B38611	8.31	9.44	.1	.6	.01	.06	16.2	16.3	45.6	45.9	55.0	48.6
2 (330000 PPM LH82 X A634 - 33%)												
B38622	8.37	9.59	.8	.9	.07	.09	16.4	17.3	46.8	48.4	56.0	50.5
B38623	7.93	9.47	1.2	1.5	.10	.14	15.8	16.7	45.2	47.1	57.0	49.7
B38624	8.86	9.86	.4	.5	.04	.05	17.7	17.9	50.6	50.3	57.1	51.0
B38625	8.18	9.02	1.3	.8	.11	.07	16.3	16.4	45.9	46.6	56.1	51.6
B38626	7.91	8.96	.3	.1	.02	.01	16.8	16.7	47.1	47.6	59.6	53.1
B38627	8.43	9.16	.5	.8	.04	.07	17.4	16.8	49.8	48.4	59.1	52.8
B38628	8.75	10.19	.7	1.0	.06	.10	16.2	16.7	46.0	47.5	52.6	46.6
B38629	7.85	8.85	.6	.6	.05	.05	16.8	17.1	48.7	49.2	62.1	55.6
B38630	8.30	9.72	1.4	.8	.12	.08	16.5	17.5	48.3	51.0	58.2	52.4
B38631	8.63	9.53	.5	.4	.04	.04	17.3	17.0	48.1	47.4	55.8	49.8
3 (110000 PPM MON 863 - 11%)												
B38642	7.56	9.16	1.9	.1	.14	.01	15.2	16.6	43.1	46.2	57.1	50.5
B38643	8.39	9.60	.3	1.0	.03	.10	16.3	16.3	46.2	45.8	55.1	47.7
B38644	8.46	9.40	.7	1.0	.06	.09	15.8	15.8	45.3	44.7	53.5	47.5
B38645	8.20	9.29	1.4	.9	.11	.08	16.7	16.5	47.2	46.9	57.6	50.4
B38646	8.64	9.19	.4	.6	.03	.06	17.4	16.9	48.8	46.2	56.5	50.3
B38647	7.81	9.65	.7	1.0	.05	.10	15.7	16.8	44.9	47.3	57.5	49.1
B38648	8.19	8.28	2.6	.3	.21	.02	16.8	15.5	47.7	43.6	58.2	52.7
B38649	8.24	9.36	.6	.9	.05	.08	16.0	16.1	45.8	46.4	55.5	49.5
B38650	8.02	9.05	.5	.5	.04	.05	16.4	16.9	45.9	47.4	57.2	52.4
B38651	8.45	9.41	1.2	1.1	.10	.10	15.6	16.3	45.3	47.0	53.6	49.9

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	8.19	9.05	.8	1.6	.07	.14	16.7	16.4	47.5	47.8	58.0	52.8
B38663	8.49	10.08	.2	.7	.02	.07	16.3	17.3	46.4	49.6	54.6	49.2
B38664	8.46	10.07	1.0	.5	.08	.05	15.6	16.8	45.4	47.9	53.6	47.5
B38665	8.10	9.75	1.3	.2	.11	.02	15.9	17.0	44.5	47.9	54.9	49.1
B38666	8.15	8.96	.4	.8	.03	.07	16.6	16.4	46.7	47.9	57.3	53.5
B38667	7.91	NT	.3	NSR	.02	NT	16.3	NT	47.2	NT	59.7	NT
B38668	8.00	9.42	.5	.6	.04	.06	16.5	17.4	46.1	49.3	57.6	52.3
B38669	7.78	8.99	.5	.6	.04	.05	15.9	16.8	45.7	48.4	58.8	53.8
B38670	7.77	9.11	.7	.3	.05	.03	15.9	16.9	45.6	46.8	58.7	51.3
B38671	8.24	9.15	.8	.3	.07	.03	17.1	16.7	47.3	47.1	57.4	51.5
B38672		8.96		1.1		.10		17.0		47.8		53.3
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	8.71	9.54	1.3	.5	.11	.05	16.6	16.7	47.9	47.5	55.0	49.8
B38683	8.32	9.27	.7	.7	.06	.06	16.6	16.8	48.1	47.3	57.8	51.0
B38684	8.73	10.12	.6	.8	.05	.08	16.7	16.9	47.1	48.3	54.0	47.8
B38685	8.54	9.01	.7	.5	.06	.05	16.9	16.2	48.4	45.7	56.7	50.8
B38686	8.97	9.34	1.2	.1	.11	.01	17.4	16.9	49.8	47.3	55.5	50.6
B38687	8.28	8.25	1.7	.2	.14	.02	16.4	15.3	47.6	42.7	57.4	51.7
B38688	8.88	9.84	.9	1.0	.08	.10	16.8	17.6	47.7	48.8	53.7	49.6
B38689	8.07	8.50	1.2	.4	.10	.03	16.8	16.8	48.5	45.9	60.2	54.0
B38690	8.85	9.86	3.7	.3	.33	.03	16.8	17.2	49.8	51.6	56.3	52.4
B38691	8.22	9.05	1.1	.5	.09	.05	16.1	16.1	46.0	46.9	56.0	51.8

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	8.52	9.18	1.6	.6	.14	.06	17.7	17.5	51.0	49.2	59.8	53.6
B38703	8.75	9.70	.3	.5	.03	.05	17.1	17.6	50.2	50.5	57.4	52.0
B38704	8.56	9.37	1.7	1.2	.15	.11	16.3	17.1	48.0	47.9	56.1	51.1
B38705	8.98	9.78	1.3	.7	.12	.07	16.4	15.9	47.3	46.1	52.7	47.1
B38706	8.25	8.36	.6	1.0	.05	.08	16.5	15.1	47.5	43.2	57.5	51.6
B38707	8.33	8.78	1.0	.8	.08	.07	16.4	16.0	47.3	45.6	56.8	52.0
B38708	8.06	9.06	1.0	.4	.08	.04	16.2	17.0	46.4	47.3	57.6	52.3
B38709	8.23	8.59	.5	1.4	.04	.12	15.8	15.4	45.2	44.8	54.9	52.1
B38710	8.65	8.09	1.2	.5	.10	.04	16.6	14.7	48.6	42.8	56.1	53.0
B38711	8.17	CLOT	.9	CLOT	.07	CLOT	16.0	CLOT	46.8	CLOT	57.2	CLOT
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	8.44	9.74	.9	.3	.08	.03	16.8	17.4	48.4	49.9	57.3	51.2
B38723	9.13	9.87	.2	.3	.02	.03	18.3	17.8	51.8	50.6	56.7	51.3
B38724	9.45	10.14	.5	.2	.05	.02	17.3	16.9	49.3	48.4	52.2	47.7
B38725	9.00	8.65	.7	1.4	.06	.12	16.7	15.2	48.6	43.5	54.0	50.3
B38726	8.75	9.81	1.1	.1	.10	.01	16.7	17.3	48.1	50.5	55.0	51.4
B38727	8.53	9.64	1.3	.7	.11	.07	17.1	17.1	49.5	47.7	58.0	49.4
B38728	8.38	9.38	1.2	.7	.10	.07	16.3	16.7	46.8	47.9	55.9	51.1
B38729	8.09	8.63	.8	1.1	.06	.09	16.9	16.7	49.2	48.1	60.8	55.7
B38730	8.72	9.59	.8	.4	.07	.04	16.8	16.6	48.8	47.6	55.9	49.6
B38731	9.18	10.33	.8	.5	.07	.05	17.6	18.2	50.1	51.4	54.5	49.8
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	8.65	9.23	1.1	.8	.10	.07	17.5	17.6	49.7	51.3	57.4	55.6
B38743	8.67	10.05	2.3	1.0	.20	.10	16.6	17.4	47.5	49.8	54.8	49.5
B38744	8.62	9.41	1.5	1.1	.13	.10	17.5	17.8	51.2	50.8	59.4	54.0
B38745	8.27	8.64	2.0	.3	.17	.03	16.0	15.7	46.0	44.1	55.6	51.1
B38746	9.05	9.61	.7	1.2	.06	.12	17.5	16.7	51.2	49.5	56.6	51.5
B38747	8.83	9.32	1.5	.7	.13	.07	16.8	16.2	49.0	45.4	55.5	48.7
B38748	8.60	9.01	1.4	1.1	.12	.10	16.8	15.8	48.1	45.3	55.9	50.3
B38749	CLOT	9.73	CLOT	1.1	CLOT	.11	CLOT	17.5	CLOT	51.1	CLOT	52.5
B38750	8.32	9.25	1.4	.8	.12	.07	17.2	17.2	48.5	48.5	58.3	52.4
B38751	8.96	9.60	.4	.7	.04	.07	16.7	16.3	47.4	46.5	52.9	48.4

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	8.51	8.91	1.0	1.2	.09	.11	17.3	17.0	52.4	50.8	61.5	57.0
B38763	8.93	9.39	.7	.6	.06	.06	16.7	16.5	47.5	46.1	53.2	49.1
B38764	9.18	9.57	1.0	.2	.09	.02	17.6	16.9	51.1	48.5	55.7	50.6
B38765	8.32	8.71	.4	.4	.03	.03	16.7	16.8	47.4	49.2	56.9	56.6
B38766	8.81	9.71	.4	.7	.04	.07	16.9	17.3	47.4	48.5	53.8	50.0
B38767	8.29	9.17	2.1	.3	.17	.03	16.0	16.2	46.1	45.6	55.6	49.7
B38768	7.63	8.23	.4	2.1	.03	.17	15.4	14.8	44.8	43.0	58.7	52.2
B38769	8.29	9.60	.8	.8	.07	.08	15.5	16.2	44.5	46.2	53.7	48.1
B38770	8.93	9.25	.9	.1	.08	.01	17.7	17.1	50.8	49.0	56.9	52.9
B38771	8.27	8.74	1.3	1.2	.11	.10	16.7	16.2	47.4	46.0	57.3	52.7
10 (330000 PPM BURRORS BX-86)												
B38782	8.72	9.17	.8	.4	.07	.04	17.1	17.4	49.2	47.8	56.4	52.1
B38783	8.74	9.31	1.0	.2	.09	.02	16.9	16.5	48.4	46.9	55.4	50.4
B38784	8.54	9.09	.8	.5	.07	.05	16.7	15.9	47.4	44.9	55.5	49.4
B38785	8.14	8.93	.5	.4	.04	.04	17.1	17.7	50.0	51.2	61.4	57.3
B38786	5.15	9.96	2.5	.3	.13	.03	15.1	17.5	28.6	49.6	55.5	49.8
B38787	8.60	9.49	.5	.6	.04	.06	16.7	16.5	47.7	47.7	55.5	50.3
B38788	7.89	CLOT	1.2	CLOT	.09	CLOT	15.5	CLOT	44.2	CLOT	56.1	CLOT
B38789	7.98	8.38	.3	.6	.02	.05	17.0	16.9	47.6	48.6	59.6	58.0
B38790	8.25	9.45	1.8	.5	.15	.05	16.2	18.0	49.1	51.6	59.5	54.7
B38791	8.42	9.40	.9	.6	.08	.06	16.6	17.5	47.5	49.6	56.3	52.8

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	8.10	8.69	.9	1.0	.07	.09	16.7	16.4	45.8	46.1	56.6	53.0
B38803	7.99	8.60	.3	1.0	.02	.09	16.4	16.4	46.1	46.3	57.6	53.8
B38804	8.25	8.70	.7	2.2	.06	.19	16.6	16.2	46.7	45.4	56.6	52.1
B38805	8.04	8.60	.2	.5	.02	.04	16.2	16.6	45.8	46.3	56.9	53.8
B38806	8.68	9.18	.5	1.0	.04	.09	16.6	16.5	46.7	46.5	53.8	50.7
B38807	8.14	8.48	1.0	1.1	.08	.09	16.1	15.9	45.0	44.4	55.3	52.4
B38808	8.29	8.80	.4	.6	.03	.05	16.6	16.7	47.3	46.5	57.1	52.8
B38809	8.02	CLOT	.6	CLOT	.05	CLOT	16.6	CLOT	45.9	CLOT	57.2	CLOT
B38810	8.13	8.56	.4	1.0	.03	.09	16.8	16.6	47.2	47.1	58.0	55.0
B38811	7.31	8.13	1.0	1.0	.07	.08	15.1	15.7	41.8	43.9	57.2	54.0
2 (330000 PPM LH82 X A634 - 33%)												
B38822	8.17	8.72	.6	.7	.05	.06	16.0	16.4	44.8	46.7	54.8	53.5
B38823	7.26	8.63	4.6	1.5	.33	.13	14.2	15.6	40.9	43.4	56.3	50.3
B38824	8.22	8.43	.2	.5	.02	.04	17.0	16.6	47.1	46.6	57.2	55.3
B38825	8.17	8.38	.9	.9	.07	.08	16.7	16.1	47.3	44.6	57.9	53.3
B38826	7.55	7.99	1.0	1.9	.08	.15	15.8	16.1	43.7	44.9	57.9	56.2
B38827	7.66	6.70	1.5	2.0	.11	.13	16.8	14.9	47.2	43.6	61.6	65.0
B38828	8.09	8.72	1.9	1.3	.15	.11	16.4	16.6	46.3	47.0	57.2	53.9
B38829	8.24	8.80	.9	.3	.07	.03	16.6	16.7	47.6	47.4	57.7	53.9
B38830	8.04	8.47	1.1	.2	.09	.02	16.3	16.1	46.4	45.5	57.8	53.7
B38831	8.15	8.66	.3	1.1	.02	.10	15.9	16.2	45.1	46.1	55.3	53.3
3 (110000 PPM MON 863 - 11%)												
B38842	8.35	8.63	.8	.1	.07	.01	16.3	16.2	45.7	45.5	54.7	52.7
B38843	8.61	8.68	1.0	1.0	.09	.09	17.7	16.9	49.2	48.0	57.2	55.3
B38844	8.32	8.99	.7	1.3	.06	.12	15.6	15.7	44.1	43.6	52.9	48.5
B38845	8.35	CLOT	.9	CLOT	.08	CLOT	16.7	CLOT	45.9	CLOT	54.9	CLOT
B38846	8.49	8.66	.7	.7	.06	.06	17.1	16.3	49.1	46.4	57.8	53.6
B38847	8.43	9.17	.7	.3	.06	.03	16.7	16.9	46.4	48.1	55.1	52.4
B38848	8.60	8.63	.4	.9	.03	.08	17.5	17.1	49.4	48.9	57.5	56.7
B38849	7.83	8.68	1.1	.3	.09	.03	16.2	16.9	45.7	47.2	58.4	54.4
B38850	7.35	8.05	1.8	.4	.13	.03	15.1	15.7	42.3	43.4	57.6	53.8
B38851	8.48	8.33	.4	1.0	.03	.08	16.8	16.2	46.8	45.3	55.2	54.4

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	7.86	8.73	.9	.6	.07	.05	16.5	17.2	46.6	48.6	59.2	55.7
B38863	8.46	8.62	.3	.2	.03	.02	17.0	16.4	48.2	45.9	57.0	53.2
B38864	8.37	8.32	.8	.6	.07	.05	17.6	16.5	50.0	47.1	59.8	56.6
B38865	8.50	8.54	1.3	.1	.11	.01	16.6	15.4	47.0	43.5	55.3	50.9
B38866	8.15	8.69	.4	1.1	.03	.10	15.9	16.2	44.6	44.7	54.8	51.4
B38867	8.67	8.41	.6	.3	.05	.03	17.2	16.1	49.2	45.7	56.8	54.3
B38868	7.87	8.55	.3	.2	.02	.02	16.3	16.3	44.8	46.1	57.0	53.9
B38869	8.83	8.85	.8	.6	.07	.05	17.4	16.5	49.3	46.5	55.8	52.6
B38870	8.13	8.42	.2	.5	.02	.04	16.0	15.7	44.4	42.9	54.6	51.0
B38871	8.21	8.83	1.0	.5	.08	.04	16.6	16.3	46.3	46.5	56.4	52.6
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	8.24	8.63	.9	1.1	.07	.09	16.3	16.5	46.0	47.4	55.8	54.9
B38883	8.54	8.60	.9	.5	.08	.04	16.8	15.9	47.1	45.0	55.2	52.4
B38884	8.31	8.44	1.7	1.6	.14	.14	16.7	16.4	48.3	47.1	58.2	55.8
B38885	8.44	9.21	.4	.3	.03	.03	16.8	17.1	47.7	49.5	56.6	53.7
B38886	7.95	8.04	.7	.5	.06	.04	15.9	15.5	45.0	44.5	56.7	55.4
B38887	8.02	7.95	1.4	1.0	.11	.08	16.1	15.1	45.9	42.4	57.3	53.3
B38888	8.49	8.66	1.8	.8	.15	.07	16.7	16.3	47.5	45.9	55.9	53.0
B38889	8.86	8.66	.5	1.4	.04	.12	16.6	15.6	46.4	44.1	52.4	50.9
B38890	8.21	8.49	.9	.9	.07	.08	16.7	16.4	47.5	47.8	57.8	56.3
B38891	8.52	9.11	.9	.5	.08	.05	16.7	16.8	47.5	47.6	55.7	52.2

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	8.03	8.16	1.4	1.0	.11	.08	16.5	16.6	46.5	48.2	57.8	59.1
B38903	8.53	8.77	1.4	.6	.12	.05	17.2	16.7	49.3	48.5	57.8	55.3
B38904	7.96	8.13	.9	.4	.07	.03	16.2	16.1	46.4	44.7	58.3	55.0
B38905	8.77	9.12	1.6	.2	.14	.02	17.0	16.7	47.2	47.3	53.9	51.8
B38906	8.52	8.23	.8	.4	.07	.03	16.9	15.4	47.1	43.6	55.3	53.0
B38907	8.18	8.50	.3	.9	.02	.08	16.1	16.2	45.7	45.2	55.8	53.2
B38908	8.45	8.55	1.2	1.0	.10	.09	16.6	15.8	47.7	44.9	56.4	52.5
B38909	8.41	8.90	1.4	.4	.12	.04	16.8	17.7	48.3	50.4	57.4	56.7
B38910	8.37	8.20	.1	.3	.01	.02	16.9	16.3	47.8	46.7	57.1	57.0
B38911	8.01	8.40	1.2	.8	.10	.07	16.6	16.0	45.7	45.8	57.1	54.6
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	8.17	8.82	.9	2.0	.07	.18	16.4	16.6	46.5	47.4	57.0	53.7
B38923	8.73		.9		.08		17.0		48.7		55.7	
B38924	8.63	8.90	.9	.3	.08	.03	16.6	16.6	46.6	47.5	54.0	53.4
B38925	8.97	8.92	.6	.4	.05	.04	16.8	16.0	48.0	45.4	53.5	50.8
B38926	8.27	8.31	.8	.7	.07	.06	17.0	16.1	49.1	46.4	59.3	55.8
B38927	7.85	8.08	.6	1.6	.05	.13	15.8	15.7	44.3	44.6	56.5	55.2
B38928	8.68	9.25	.4	.5	.03	.05	17.1	17.1	47.9	48.0	55.1	51.9
B38929	8.28	8.64	.3	.8	.02	.07	17.1	16.9	48.7	48.5	58.8	56.1
B38930	8.48	8.54	1.5	.9	.13	.08	16.6	16.3	47.2	46.3	55.7	54.2
B38931	8.39	9.02	.1	.9	.01	.08	16.2	16.2	45.9	46.4	54.7	51.4
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	8.23	7.86	1.5	1.3	.12	.10	16.7	15.3	47.2	43.1	57.3	54.9
B38943	8.46	8.94	.4	.2	.03	.02	16.7	16.8	47.1	47.4	55.7	53.0
B38944	8.38	8.78	1.2	.5	.10	.04	16.4	16.1	47.1	45.9	56.2	52.2
B38945	8.23	8.16	.8	2.5	.07	.20	16.5	15.6	45.8	43.0	55.7	52.7
B38946	8.40	8.82	1.2	.3	.10	.03	16.7	16.9	47.8	47.5	56.9	53.9
B38947	8.01	8.55	.8	1.7	.06	.15	16.1	16.1	45.0	46.7	56.2	54.6
B38948	8.78	8.64	1.3	1.0	.11	.09	17.4	16.5	48.7	47.2	55.5	54.6
B38949	8.31	8.70	1.1	1.2	.09	.10	17.0	16.8	48.8	49.5	58.7	57.0
B38950	8.37	8.24	.7	1.2	.06	.10	17.0	16.0	48.2	45.2	57.6	54.8
B38951	8.68	8.69	1.2	.6	.10	.05	16.1	15.0	46.3	42.0	53.3	48.3

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	RBC - MI/UL		RETIC - % RBC		A RETIC - MI/UL		HGB - G/DL		HCT - %		MCV - FL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	7.81	7.85	.3	.8	.02	.06	16.2	15.3	44.8	42.6	57.4	54.3
B38963	8.44	8.39	1.5	.6	.13	.05	17.0	16.3	48.8	46.1	57.9	54.9
B38964	8.48	8.27	.5	.9	.04	.07	16.8	15.7	47.6	44.5	56.1	53.8
B38965	8.46	8.30	1.1	1.5	.09	.12	17.0	15.9	49.0	44.9	57.9	54.1
B38966	8.14	7.35	2.2	1.3	.18	.10	17.0	15.8	48.1	45.6	59.0	62.1
B38967	8.10		.5		.04		16.9		47.7		58.9	
B38968	8.25	8.63	1.2	1.4	.10	.12	16.4	16.2	46.3	44.9	56.2	52.1
B38969	8.07	8.36	2.2	.2	.18	.02	16.6	16.9	48.0	48.2	59.6	57.6
B38970	8.65	8.68	1.0	.3	.09	.03	17.0	15.8	47.8	44.8	55.2	51.6
B38971	8.61	8.51	1.5	.8	.13	.07	17.1	16.3	49.0	46.0	56.9	54.0
10 (330000 PPM BURRORS BX-86)												
B38982	8.46	8.76	.8	.3	.07	.03	16.1	16.1	46.1	45.3	54.5	51.7
B38983	8.30	8.11	1.3	.4	.11	.03	16.8	15.8	47.5	45.3	57.2	55.8
B38984	8.68	8.40	.2	.2	.02	.02	17.8	16.3	50.7	46.8	58.4	55.8
B38985	8.31	8.34	1.9	1.2	.16	.10	16.4	15.8	46.4	44.8	55.8	53.7
B38986	8.12	8.52	.8	.2	.06	.02	16.3	15.6	45.2	45.1	55.6	52.9
B38987	8.61	8.86	1.9	1.4	.16	.12	16.8	16.6	48.3	46.4	56.1	52.3
B38988	8.22	8.90	1.1	.3	.09	.03	16.2	16.0	45.3	46.1	55.1	51.8
B38989	8.47	8.80	2.9	1.2	.25	.11	16.3	16.7	46.9	47.2	55.4	53.6
B38990	7.88	8.63	1.2	.5	.09	.04	16.8	16.5	49.2	47.4	62.4	54.9
B38991	8.66	8.73	.8	.5	.07	.04	16.7	16.3	48.1	46.8	55.5	53.6

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	19.9	18.1	34.4	35.5	1093	932	11.5	4.5	23	19	2.7	.9
B38603	19.8	17.8	34.7	35.3	1224	1080	13.3	7.3	6	9	.7	.7
B38604	19.4	17.3	35.0	35.6	1038	1017	10.4	9.3	12	10	1.3	.9
B38605	20.7	18.2	34.8	35.5	1168	1140	10.6	6.9	7	14	.8	1.0
B38606	18.9	17.0	35.1	35.3	1064	1027	9.6	10.3	5	8	.5	.9
B38607	18.9	17.2	35.6	35.8	976	984	6.4	6.4	13	22	.9	1.4
B38608	19.3	17.4	34.8	35.0	1121	1054	10.9	11.1	10	12	1.1	1.3
B38609	19.3	17.0	35.1	35.0	1205	1231	9.6	6.6	10	17	.9	1.1
B38610	20.9	18.8	35.1	35.7	977	951	9.9	6.2	8	11	.8	.7
B38611	19.5	17.3	35.4	35.6	1086	997	9.3	4.1	10	18	.9	.7
2 (330000 PPM LH82 X A634 - 33%)												
B38622	19.6	18.1	35.0	35.8	894	867	10.3	7.4	9	22	.9	1.6
B38623	20.0	17.7	35.0	35.5	1186	1284	9.1	11.1	9	7	.8	.8
B38624	20.0	18.1	35.0	35.5	1093	1045	6.7	6.0	11	21	.7	1.3
B38625	19.9	18.1	35.4	35.1	1303	1274	12.4	9.7	6	11	.8	1.1
B38626	21.2	18.6	35.6	35.1	1132	1163	12.9	10.0	10	11	1.3	1.1
B38627	20.6	18.3	34.8	34.7	936	875	8.3	5.4	9	15	.7	.8
B38628	18.5	16.4	35.2	35.2	1199	1194	8.7	8.3	11	11	1.0	.9
B38629	21.4	19.3	34.4	34.8	1033	1104	10.0	9.5	7	11	.7	1.0
B38630	19.9	18.0	34.1	34.3	1111	1182	14.1	12.2	6	6	.8	.7
B38631	20.1	17.8	36.0	35.9	1063	1042	7.4	6.8	13	14	.9	1.0
3 (110000 PPM MON 863 - 11%)												
B38642	20.1	18.1	35.2	35.9	1387	1026	5.6	6.0	23	24	1.3	1.4
B38643	19.5	17.0	35.4	35.6	1169	1108	15.5	8.5	10	14	1.5	1.2
B38644	18.7	16.8	34.9	35.4	1136	1100	11.3	8.4	7	11	.8	.9
B38645	20.4	17.8	35.4	35.3	1054	1145	10.4	9.1	9	12	1.0	1.1
B38646	20.2	18.4	35.6	36.5	946	939	12.2	7.1	9	13	1.1	.9
B38647	20.1	17.4	35.0	35.5	1097	1080	8.6	9.3	17	17	1.5	1.6
B38648	20.5	18.7	35.2	35.4	1020	1006	11.8	10.0	11	20	1.3	2.0
B38649	19.4	17.2	35.0	34.8	1119	1118	11.1	9.2	6	9	.7	.8
B38650	20.5	18.7	35.8	35.6	1062	1035	9.6	7.5	8	10	.8	.8
B38651	18.5	17.3	34.5	34.7	948	1008	10.0	8.8	11	11	1.1	.9

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	20.4	18.1	35.2	34.3	1203	1313	9.1	9.0	9	11	.8	1.0
B38663	19.2	17.2	35.1	34.9	1179	1169	15.7	10.7	8	11	1.2	1.1
B38664	18.5	16.7	34.4	35.2	1244	1258	9.9	8.4	12	12	1.2	1.0
B38665	19.7	17.4	35.8	35.5	1034	1115	12.3	13.1	10	9	1.2	1.2
B38666	20.4	18.3	35.6	34.2	1057	1142	10.9	11.2	10	9	1.1	1.0
B38667	20.6	NT	34.5	NT	1124	NT	11.6	NT	6	NT	.7	NT
B38668	20.6	18.5	35.7	35.3	1145	1128	10.2	8.9	9	10	1.0	.9
B38669	20.5	18.7	34.8	34.8	1097	1044	17.0	12.7	6	9	1.1	1.1
B38670	20.4	18.5	34.8	36.1	1037	919	12.1	9.6	9	12	1.1	1.1
B38671	20.8	18.3	36.2	35.5	1399	1331	10.5	10.1	10	15	1.1	1.5
B38672		19.0		35.6		968		10.3		14		1.4
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	19.1	17.5	34.7	35.1	1062	1018	12.8	7.9	6	13	.8	1.0
B38683	19.9	18.1	34.5	35.5	1168	1016	13.3	7.5	8	12	1.1	.9
B38684	19.1	16.7	35.4	34.9	1066	1032	13.0	11.8	10	14	1.2	1.6
B38685	19.8	18.0	34.9	35.5	1215	1064	11.8	6.4	11	14	1.3	.9
B38686	19.4	18.0	35.0	35.6	1293	1244	10.1	11.3	7	8	.7	.9
B38687	19.8	18.5	34.5	35.8	1077	1043	10.4	10.1	12	13	1.2	1.3
B38688	18.9	17.9	35.2	36.0	903	778	7.7	6.5	9	15	.7	1.0
B38689	20.8	19.8	34.6	36.6	1115	1144	12.2	9.8	6	11	.8	1.0
B38690	19.0	17.4	33.7	33.2	1411	1036	10.5	11.4	22	12	2.4	1.4
B38691	19.6	17.8	35.0	34.4	1091	1157	12.6	9.6	7	14	.9	1.4

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	20.8	19.0	34.7	35.5	1061	981	11.5	8.7	6	12	.6	1.0
B38703	19.5	18.1	34.0	34.9	1146	1110	13.8	9.7	9	11	1.2	1.1
B38704	19.5	18.3	34.7	35.7	1068	1171	10.4	7.7	10	12	1.0	.9
B38705	18.3	16.2	34.7	34.4	1195	1159	10.1	7.1	12	16	1.2	1.1
B38706	19.9	18.0	34.7	34.9	890	1382	11.7	11.6	9	8	1.0	.9
B38707	19.7	18.2	34.7	35.1	1054	1197	8.6	6.0	8	12	.7	.7
B38708	20.2	18.8	35.0	36.0	806	827	9.2	8.8	11	23	1.0	2.0
B38709	19.2	17.9	35.0	34.4	1105	1303	8.7	8.1	10	33	.8	2.6
B38710	19.2	18.2	34.2	34.3	1341	1371	12.3	6.5	12	34	1.4	2.2
B38711	19.6	CLOT	34.3	CLOT	1007	CLOT	10.1	CLOT	8	CLOT	.8	CLOT
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	19.9	17.9	34.7	35.0	1013	940	12.8	8.8	5	9	.7	.7
B38723	20.1	18.0	35.4	35.1	1140	1057	11.7	8.4	7	38	.8	3.2
B38724	18.3	16.6	35.1	34.9	1102	1043	10.3	7.8	11	9	1.1	.7
B38725	18.5	17.6	34.4	35.0	952	1296	7.6	7.5	11	20	.8	1.5
B38726	19.1	17.7	34.7	34.4	1315	1401	7.5	6.6	10	21	.8	1.4
B38727	20.1	17.7	34.6	35.8	983	956	11.6	6.6	12	28	1.4	1.8
B38728	19.5	17.8	34.9	34.8	917	857	7.7	6.7	9	14	.7	1.0
B38729	20.9	19.4	34.3	34.8	1167	1121	12.8	10.7	9	15	1.2	1.6
B38730	19.3	17.3	34.5	34.8	1280	1323	9.8	10.0	10	15	1.0	1.5
B38731	19.2	17.6	35.2	35.4	932	765	11.7	5.9	8	16	1.0	.9
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	20.2	19.1	35.2	34.3	929	922	6.6	4.3	8	15	.5	.6
B38743	19.2	17.3	35.0	34.9	926	1034	10.2	5.8	8	14	.9	.8
B38744	20.3	18.9	34.2	35.1	922	902	7.7	4.8	13	19	1.0	.9
B38745	19.4	18.2	34.8	35.7	1214	1276	9.6	6.6	14	20	1.3	1.3
B38746	19.3	17.4	34.2	33.8	1340	1152	21.7	6.9	5	18	1.1	1.2
B38747	19.0	17.4	34.2	35.7	1016	1016	9.6	7.5	13	11	1.3	.9
B38748	19.6	17.6	35.0	34.9	1139	1185	12.9	8.9	6	7	.8	.6
B38749	CLOT	18.0	CLOT	34.3	CLOT	850	CLOT	7.3	CLOT	16	CLOT	1.2
B38750	20.6	18.5	35.4	35.4	1068	1068	11.0	7.2	8	12	.9	.9
B38751	18.7	17.0	35.3	35.0	1266	1174	15.9	8.9	11	16	1.7	1.5

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	20.3	19.1	33.0	33.5	1194	960	15.1	8.9	12	17	1.8	1.5
B38763	18.8	17.6	35.2	35.9	1108	1094	13.6	8.2	8	14	1.1	1.1
B38764	19.2	17.6	34.4	34.8	1022	974	16.0	11.0	8	13	1.2	1.4
B38765	20.0	19.3	35.2	34.1	1011	1086	8.3	5.7	14	12	1.1	.7
B38766	19.2	17.9	35.8	35.7	1077	1034	9.9	6.0	7	15	.7	.9
B38767	19.3	17.7	34.7	35.6	1141	1190	9.5	9.3	8	12	.7	1.1
B38768	20.2	18.0	34.5	34.5	1268	1176	14.4	8.6	14	6	2.1	.5
B38769	18.7	16.9	34.9	35.1	1202	1250	14.7	13.0	8	9	1.1	1.1
B38770	19.8	18.5	34.9	34.9	1014	1076	9.9	6.1	10	13	1.0	.8
B38771	20.2	18.6	35.2	35.3	1262	1289	10.8	8.6	7	9	.8	.8
10 (330000 PPM BURRORS BX-86)												
B38782	19.6	19.0	34.7	36.4	908	429	12.6	8.1	10	13	1.2	1.1
B38783	19.3	17.7	34.9	35.1	933	1025	8.8	6.7	9	11	.8	.7
B38784	19.5	17.5	35.1	35.4	1283	1126	13.3	6.7	7	11	.9	.7
B38785	21.0	19.9	34.2	34.6	930	909	8.9	4.5	11	16	1.0	.7
B38786	29.3	17.5	52.8	35.2	522	943	13.7	6.4	26	18	3.5	1.2
B38787	19.4	17.4	34.9	34.6	1052	933	10.9	6.9	8	17	.9	1.2
B38788	19.7	CLOT	35.1	CLOT	994	CLOT	7.1	CLOT	11	CLOT	.8	CLOT
B38789	21.2	20.1	35.6	34.7	1110	1242	16.0	8.1	5	10	.8	.8
B38790	19.6	19.0	32.9	34.8	884	760	11.8	8.6	9	13	1.1	1.1
B38791	19.7	18.7	35.0	35.3	865	905	7.8	6.1	12	14	.9	.8

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	20.6	18.8	36.4	35.6	1026	1057	9.1	5.8	10	9	.9	.6
B38803	20.5	19.0	35.6	35.4	1278	1191	11.1	7.3	6	12	.7	.9
B38804	20.1	18.6	35.5	35.6	1180	1117	8.8	6.8	8	11	.7	.7
B38805	20.1	19.4	35.4	36.0	1065	1083	9.4	8.7	13	9	1.2	.8
B38806	19.1	18.0	35.5	35.5	1891	1741	13.7	8.3	7	8	.9	.7
B38807	19.8	18.7	35.9	35.7	973	1030	6.7	5.7	15	16	1.0	.9
B38808	20.1	19.0	35.2	35.9	1077	635	9.8	8.2	7	17	.7	1.4
B38809	20.7	CLOT	36.2	CLOT	1022	CLOT	8.3	CLOT	5	CLOT	.4	CLOT
B38810	20.6	19.4	35.5	35.3	1133	1069	8.1	7.0	9	10	.7	.7
B38811	20.6	19.3	36.0	35.8	898	966	7.3	3.2	9	15	.6	.5
2 (330000 PPM LH82 X A634 - 33%)												
B38822	19.6	18.8	35.8	35.1	1111	1177	9.0	7.7	7	11	.6	.9
B38823	19.6	18.0	34.8	35.9	1422	1116	7.8	6.4	5	13	.4	.8
B38824	20.7	19.7	36.1	35.6	990	894	8.5	2.9	9	16	.8	.5
B38825	20.4	19.2	35.3	36.0	1190	1167	9.9	3.9	7	14	.7	.5
B38826	20.9	20.1	36.0	35.8	1183	1083	6.1	5.7	14	20	.8	1.1
B38827	21.9	22.2	35.6	34.2	956	1024	12.7	7.8	6	9	.7	.7
B38828	20.3	19.0	35.5	35.4	972	973	8.2	5.7	8	8	.7	.4
B38829	20.2	19.0	34.9	35.2	995	949	6.2	6.1	18	9	1.1	.5
B38830	20.3	19.0	35.2	35.4	1186	717	10.4	5.3	13	15	1.4	.8
B38831	19.5	18.7	35.3	35.0	1270	1063	7.6	4.9	6	8	.4	.4
3 (110000 PPM MON 863 - 11%)												
B38842	19.6	18.7	35.8	35.6	1203	1161	11.3	6.2	8	11	.9	.7
B38843	20.5	19.4	35.9	35.1	1014	960	15.3	9.3	5	16	.7	1.5
B38844	18.8	17.4	35.5	35.9	1445	1353	12.4	7.4	7	14	.9	1.0
B38845	20.0	CLOT	36.4	CLOT	957	CLOT	6.9	CLOT	10	CLOT	.7	CLOT
B38846	20.2	18.8	34.9	35.1	310	208	11.9	10.5	7	14	.8	1.5
B38847	19.7	18.5	35.9	35.2	1116	1116	8.3	8.7	6	4	.5	.4
B38848	20.4	19.8	35.5	34.9	1323	1329	9.0	7.6	5	7	.4	.6
B38849	20.6	19.4	35.3	35.7	1050	1004	9.0	7.0	7	7	.6	.5
B38850	20.5	19.5	35.6	36.3	1085	993	8.3	10.4	9	7	.7	.7
B38851	19.9	19.5	36.0	35.8	1069	1106	8.9	6.7	6	10	.5	.6

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	21.0	19.7	35.5	35.4	927	904	8.7	7.2	7	7	.6	.5
B38863	20.1	19.0	35.2	35.7	1017	992	9.2	5.1	10	16	1.0	.8
B38864	21.0	19.8	35.2	35.0	1117	949	9.3	4.3	5	9	.5	.4
B38865	19.5	18.0	35.3	35.4	1042	954	8.5	5.3	8	12	.7	.6
B38866	19.5	18.6	35.7	36.2	1093	1053	10.0	6.9	8	11	.8	.8
B38867	19.9	19.1	35.0	35.2	784	740	8.8	5.6	9	14	.8	.8
B38868	20.7	19.1	36.3	35.4	1217	1056	9.2	8.9	7	11	.7	1.0
B38869	19.7	18.6	35.3	35.5	1099	994	10.8	4.9	6	13	.6	.6
B38870	19.7	18.6	36.0	36.5	1065	1083	21.0	11.3	5	9	1.1	1.0
B38871	20.2	18.5	35.8	35.2	1193	1184	9.2	8.3	10	15	1.0	1.2
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	19.8	19.1	35.5	34.8	1056	1006	7.3	3.8	8	12	.6	.5
B38883	19.6	18.5	35.5	35.3	996	923	12.0	6.8	4	6	.5	.4
B38884	20.1	19.4	34.6	34.8	970	1040	9.0	7.1	9	11	.8	.8
B38885	19.9	18.5	35.1	34.5	1266	1132	8.5	5.5	6	9	.5	.5
B38886	20.0	19.3	35.4	34.8	1212	1119	10.8	4.1	6	10	.7	.4
B38887	20.1	19.1	35.0	35.8	973	806	9.5	4.7	8	13	.7	.6
B38888	19.7	18.9	35.2	35.6	998	923	8.3	5.6	8	12	.7	.7
B38889	18.7	18.1	35.8	35.5	1114	1039	12.2	5.3	9	13	1.1	.7
B38890	20.3	19.3	35.2	34.2	1007	960	12.0	6.8	3	9	.3	.6
B38891	19.6	18.4	35.1	35.3	1222	1155	6.5	5.0	6	8	.4	.4

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	20.6	20.4	35.5	34.5	998	1080	13.5	6.2	8	7	1.0	.4
B38903	20.2	19.1	34.9	34.5	1172	1043	13.4	7.5	9	11	1.3	.8
B38904	20.3	19.8	34.9	36.0	942	957	11.1	6.9	6	8	.7	.5
B38905	19.3	18.3	35.9	35.3	1192	1134	9.1	4.8	13	18	1.2	.9
B38906	19.9	18.7	36.0	35.3	1295	1041	11.4	8.2	6	10	.7	.8
B38907	19.7	19.1	35.3	35.9	1106	1030	13.1	6.2	11	10	1.5	.6
B38908	19.6	18.5	34.8	35.2	1018	958	14.1	4.9	5	11	.7	.6
B38909	20.0	19.9	34.8	35.1	987	916	11.9	8.1	5	6	.7	.5
B38910	20.2	19.9	35.4	34.9	1361	1249	10.6	5.8	6	9	.6	.5
B38911	20.7	19.0	36.3	34.9	110	1166	13.5	6.5	4	10	.5	.6
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	20.1	18.9	35.2	35.1	1031	990	6.4	5.2	9	10	.6	.5
B38923	19.4		34.9		1150		7.1		7		.5	
B38924	19.2	18.6	35.6	34.9	1249	1201	6.0	6.5	10	8	.6	.5
B38925	18.7	18.0	34.9	35.4	1322	1230	11.3	8.3	10	9	1.1	.7
B38926	20.5	19.3	34.6	34.7	1056	1005	8.8	4.3	11	11	1.0	.5
B38927	20.1	19.4	35.6	35.1	1173	1117	5.7	4.4	7	9	.4	.4
B38928	19.7	18.5	35.7	35.7	1303	1350	9.0	5.3	8	14	.7	.7
B38929	20.6	19.6	35.1	34.8	1189	1120	12.5	10.5	5	8	.6	.9
B38930	19.6	19.1	35.2	35.2	1220	1174	6.7	4.0	6	12	.4	.5
B38931	19.4	18.0	35.4	35.0	1120	999	16.2	7.6	5	7	.9	.5
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	20.3	19.5	35.4	35.5	974	881	17.2	9.4	8	9	1.4	.8
B38943	19.8	18.8	35.6	35.4	1087	956	7.4	7.4	9	12	.7	.9
B38944	19.6	18.4	34.9	35.2	979	1071	11.4	7.0	5	9	.6	.6
B38945	20.1	19.1	36.0	36.3	1124	756	8.2	5.0	10	15	.8	.7
B38946	19.9	19.1	34.9	35.5	1119	1101	12.1	10.6	6	9	.7	.9
B38947	20.1	18.9	35.8	34.6	958	955	11.6	7.2	6	9	.7	.7
B38948	19.8	19.1	35.7	35.0	1037	666	9.1	4.9	5	8	.5	.4
B38949	20.5	19.3	34.9	34.0	1023	1062	10.0	7.2	8	11	.8	.8
B38950	20.3	19.5	35.2	35.5	1039	1098	10.4	4.1	7	10	.8	.4
B38951	18.5	17.2	34.8	35.6	1005	790	16.8	11.5	5	5	.8	.6

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	MCH - PG		MCHC - G/DL		PLATELET - TH/UL		WBC - TH/UL		NEUT % - %		NEUT AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	20.7	19.5	36.1	36.0	1179	1145	10.6	7.3	7	6	.7	.5
B38963	20.1	19.4	34.8	35.4	1070	865	8.6	5.0	8	10	.7	.5
B38964	19.8	19.0	35.2	35.3	1059	1103	13.2	4.6	7	12	.9	.6
B38965	20.1	19.1	34.7	35.4	896	873	5.5	5.6	11	13	.6	.7
B38966	20.8	21.5	35.3	34.7	1117	1273	9.7	5.2	7	8	.7	.4
B38967	20.8		35.4		1080		9.8		9		.9	
B38968	19.9	18.8	35.4	36.1	1227	1311	10.0	7.9	6	10	.6	.8
B38969	20.6	20.2	34.6	35.0	1079	697	6.8	4.5	15	15	1.0	.7
B38970	19.6	18.2	35.6	35.3	1181	1252	7.7	7.7	13	31	1.0	2.4
B38971	19.9	19.2	34.9	35.5	919	828	8.6	6.3	10	10	.9	.6
10 (330000 PPM BURRORS BX-86)												
B38982	19.0	18.4	34.9	35.6	1136	1248	14.0	9.4	6	12	.9	1.1
B38983	20.3	19.5	35.5	34.8	1334	1184	12.2	5.3	5	9	.6	.5
B38984	20.5	19.4	35.0	34.9	1063	961	12.3	6.6	6	13	.8	.9
B38985	19.7	19.0	35.3	35.3	1190	1078	15.2	7.4	5	8	.7	.6
B38986	20.0	18.3	36.0	34.5	1113	1117	14.0	5.8	9	15	1.3	.9
B38987	19.5	18.7	34.8	35.8	1070	1060	9.7	6.6	8	8	.8	.5
B38988	19.7	18.0	35.7	34.7	1113	1124	13.5	8.2	7	9	.9	.8
B38989	19.3	19.0	34.7	35.4	1098	1173	6.0	3.5	7	10	.4	.4
B38990	21.3	19.1	34.0	34.9	981	1039	9.1	7.0	8	8	.7	.5
B38991	19.3	18.7	34.8	34.9	1216	1170	17.9	8.6	4	7	.8	.6

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	74	76	8.6	3.4	1	2	.1	.1	1	4	.1	.2
B38603	91	85	12.0	6.2	2	2	.2	.2	2	3	.2	.2
B38604	84	85	8.7	7.9	1	2	.1	.2	3	2	.3	.2
B38605	87	79	9.3	5.4	2	2	.2	.2	4	5	.4	.3
B38606	92	86	8.8	8.8	1	3	.1	.3	2	2	.2	.2
B38607	83	72	5.3	4.6	2	3	.1	.2	2	2	.1	.1
B38608	87	83	9.5	9.1	1	3	.1	.3	2	3	.2	.3
B38609	88	77	8.4	5.0	2	3	.2	.2	2	3	.1	.2
B38610	87	85	8.6	5.2	2	2	.2	.1	3	2	.3	.1
B38611	86	77	8.0	3.2	2	2	.2	.1	2	3	.2	.1
2 (330000 PPM LH82 X A634 - 33%)												
B38622	88	71	9.1	5.2	2	5	.2	.4	1	2	.1	.1
B38623	90	90	8.1	9.9	1	2	.1	.2	1	1	.1	.1
B38624	86	75	5.7	4.5	2	2	.2	.2	1	2	.1	.1
B38625	91	83	11.3	8.1	1	3	.1	.3	1	2	.2	.2
B38626	88	86	11.3	8.6	1	2	.1	.2	1	1	.1	.1
B38627	87	79	7.2	4.2	3	3	.2	.2	1	3	.1	.2
B38628	86	86	7.5	7.2	2	2	.1	.2	1	1	.1	.1
B38629	90	85	8.9	8.0	1	3	.1	.3	2	1	.2	.1
B38630	88	89	12.4	10.9	2	3	.2	.4	4	2	.6	.2
B38631	83	82	6.2	5.5	2	2	.1	.2	2	2	.1	.1
3 (110000 PPM MON 863 - 11%)												
B38642	73	69	4.1	4.1	3	6	.2	.4	0	1	.0	.1
B38643	85	80	13.1	6.7	1	2	.2	.2	4	4	.7	.3
B38644	90	83	10.2	7.0	1	3	.1	.2	2	3	.2	.3
B38645	88	81	9.2	7.4	1	4	.1	.4	1	2	.2	.2
B38646	89	83	10.8	5.9	1	1	.2	.1	1	3	.1	.2
B38647	79	77	6.8	7.2	2	4	.2	.3	1	2	.1	.2
B38648	86	72	10.1	7.2	1	2	.1	.2	2	5	.2	.5
B38649	91	86	10.1	8.0	2	3	.2	.2	1	2	.1	.2
B38650	89	82	8.5	6.1	2	4	.2	.3	2	3	.2	.3
B38651	85	85	8.4	7.5	2	2	.2	.2	3	2	.3	.2

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	87	85	7.9	7.6	2	3	.2	.2	2	2	.2	.2
B38663	90	86	14.2	9.2	1	2	.1	.2	1	2	.1	.2
B38664	86	84	8.5	7.0	1	2	.1	.2	1	2	.1	.1
B38665	87	87	10.7	11.3	1	2	.1	.3	2	2	.3	.3
B38666	87	86	9.6	9.6	1	3	.1	.3	1	2	.2	.3
B38667	92	NT	10.7	NT	1	NT	.1	NT	1	NT	.1	NT
B38668	87	86	9.0	7.6	1	3	.1	.3	2	1	.2	.1
B38669	92	88	15.6	11.1	0	2	.1	.2	1	2	.2	.2
B38670	87	83	10.6	8.0	1	3	.2	.3	2	2	.3	.2
B38671	87	80	9.1	8.1	2	3	.2	.3	1	2	.1	.2
B38672		82		8.5		2		.2		2		.2
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	92	83	11.8	6.6	1	2	.1	.1	1	2	.1	.2
B38683	90	85	11.9	6.4	1	1	.1	.1	2	2	.2	.1
B38684	87	82	11.2	9.8	1	2	.2	.2	2	1	.3	.2
B38685	84	80	9.9	5.2	1	2	.2	.2	4	3	.4	.2
B38686	88	87	8.8	9.7	2	3	.2	.3	3	3	.3	.3
B38687	85	82	8.8	8.3	2	3	.2	.3	1	2	.1	.2
B38688	88	80	6.7	5.2	2	3	.1	.2	1	2	.1	.1
B38689	91	84	11.1	8.3	2	3	.2	.3	1	2	.1	.2
B38690	72	84	7.7	9.6	2	1	.2	.2	3	2	.3	.3
B38691	91	82	11.5	7.9	1	2	.2	.2	1	1	.1	.1

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	91	81	10.5	7.0	1	5	.2	.4	2	3	.2	.2
B38703	87	86	12.0	8.4	1	2	.2	.2	3	1	.4	.1
B38704	88	85	9.2	6.5	1	1	.1	.1	1	2	.1	.2
B38705	84	77	8.5	5.5	1	4	.1	.3	2	4	.2	.3
B38706	89	86	10.3	10.0	2	3	.2	.4	1	2	.1	.3
B38707	87	83	7.5	5.0	3	2	.2	.1	2	3	.2	.2
B38708	86	72	8.0	6.3	1	4	.1	.3	2	2	.2	.1
B38709	86	62	7.5	5.0	1	2	.1	.2	3	3	.2	.3
B38710	84	60	10.4	4.0	1	2	.2	.2	2	3	.3	.2
B38711	89	CLOT	8.9	CLOT	2	CLOT	.2	CLOT	1	CLOT	.1	CLOT
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	91	87	11.6	7.7	1	2	.1	.2	2	2	.3	.2
B38723	89	56	10.5	4.7	2	3	.2	.3	2	3	.3	.3
B38724	87	86	8.9	6.7	1	2	.1	.2	1	3	.1	.2
B38725	86	74	6.5	5.5	2	3	.1	.2	2	3	.2	.3
B38726	86	75	6.5	4.9	1	2	.1	.2	2	2	.1	.1
B38727	85	68	9.8	4.5	1	2	.1	.1	2	2	.2	.2
B38728	87	79	6.7	5.3	2	3	.1	.2	3	3	.2	.2
B38729	89	80	11.2	8.5	1	3	.1	.3	1	2	.2	.2
B38730	87	80	8.6	7.9	2	2	.2	.2	1	3	.1	.3
B38731	89	79	10.4	4.7	1	2	.1	.1	2	3	.3	.2
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	88	80	5.8	3.5	2	3	.1	.1	1	2	.1	.1
B38743	86	80	8.7	4.6	4	3	.4	.2	2	3	.2	.2
B38744	83	74	6.4	3.6	2	4	.2	.2	2	3	.1	.2
B38745	83	75	8.0	5.0	1	2	.1	.2	1	2	.1	.2
B38746	93	77	20.2	5.3	1	2	.2	.2	1	2	.2	.2
B38747	85	83	8.1	6.2	1	3	.1	.2	1	2	.1	.2
B38748	88	86	11.4	7.6	3	3	.4	.3	3	4	.3	.3
B38749	CLOT	77	CLOT	5.7	CLOT	4	CLOT	.3	CLOT	2	CLOT	.1
B38750	89	83	9.7	6.0	2	3	.2	.2	2	2	.2	.2
B38751	87	79	13.8	7.0	1	2	.2	.2	1	3	.2	.2

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	86	80	12.9	7.0	1	3	.2	.2	1	2	.1	.2
B38763	90	82	12.3	6.8	1	2	.1	.2	1	2	.1	.1
B38764	90	83	14.4	9.2	1	3	.1	.3	1	2	.2	.2
B38765	81	80	6.8	4.5	3	5	.3	.3	2	3	.2	.2
B38766	91	80	9.0	4.9	1	2	.1	.1	1	2	.1	.1
B38767	89	82	8.4	7.6	2	3	.2	.3	1	3	.1	.3
B38768	83	90	11.9	7.7	1	2	.2	.2	2	2	.2	.2
B38769	89	87	13.2	11.4	1	2	.1	.2	2	3	.2	.3
B38770	86	81	8.5	5.0	2	3	.2	.2	2	3	.2	.2
B38771	89	86	9.5	7.3	2	3	.2	.3	2	2	.2	.2
10 (330000 PPM BURRORS BX-86)												
B38782	85	81	10.6	6.5	3	3	.4	.3	2	2	.3	.2
B38783	89	83	7.9	5.6	1	3	.1	.2	1	2	.1	.1
B38784	91	84	12.2	5.6	1	3	.1	.2	1	2	.1	.2
B38785	87	80	7.8	3.6	1	2	.1	.1	1	2	.1	.1
B38786	72	76	9.8	4.9	2	3	.2	.2	1	3	.1	.2
B38787	89	78	9.6	5.4	2	3	.2	.2	1	2	.2	.2
B38788	85	CLOT	6.1	CLOT	1	CLOT	.1	CLOT	3	CLOT	.2	CLOT
B38789	92	86	14.6	7.0	0	3	.1	.2	3	2	.5	.2
B38790	89	81	10.6	7.0	1	2	.1	.2	1	3	.1	.3
B38791	86	83	6.7	5.0	2	2	.1	.1	1	1	.1	.1

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	86	85	7.9	5.0	1	2	.1	.1	3	3	.2	.2
B38803	91	85	10.1	6.2	1	1	.1	.1	2	2	.2	.1
B38804	90	85	7.8	5.7	2	3	.2	.2	1	1	.1	.1
B38805	85	87	8.1	7.6	1	2	.1	.2	1	1	.1	.1
B38806	91	85	12.3	7.1	2	4	.2	.3	1	2	.2	.2
B38807	81	78	5.3	4.4	3	4	.2	.2	2	2	.1	.1
B38808	90	79	8.9	6.5	1	2	.1	.2	2	2	.2	.1
B38809	93	CLOT	7.7	CLOT	1	CLOT	.1	CLOT	1	CLOT	.1	CLOT
B38810	89	87	7.2	6.1	2	2	.1	.2	1	1	.1	.1
B38811	88	80	6.5	2.6	2	4	.2	.1	1	1	.1	.0
2 (330000 PPM LH82 X A634 - 33%)												
B38822	90	84	8.1	6.5	1	2	.1	.1	1	3	.1	.2
B38823	91	83	7.2	5.3	1	2	.1	.1	2	2	.2	.2
B38824	89	78	7.6	2.2	1	3	.1	.1	1	3	.1	.1
B38825	91	82	9.0	3.2	1	2	.1	.1	1	2	.1	.1
B38826	83	77	5.0	4.4	1	3	.1	.2	1	1	.1	.1
B38827	92	87	11.7	6.8	1	3	.1	.2	1	1	.1	.1
B38828	88	88	7.2	5.0	2	2	.2	.1	1	2	.1	.1
B38829	79	87	4.9	5.3	1	2	.1	.1	1	3	.1	.2
B38830	84	80	8.8	4.3	2	2	.2	.1	1	2	.1	.1
B38831	92	87	7.0	4.3	1	3	.1	.1	1	2	.1	.1
3 (110000 PPM MON 863 - 11%)												
B38842	90	85	10.1	5.3	1	2	.1	.1	1	2	.1	.1
B38843	93	81	14.4	7.6	1	2	.1	.2	0	1	.1	.1
B38844	90	82	11.1	6.0	1	2	.2	.2	2	2	.2	.2
B38845	88	CLOT	6.1	CLOT	1	CLOT	.1	CLOT	2	CLOT	.1	CLOT
B38846	92	81	10.9	8.5	1	3	.1	.4	1	1	.1	.1
B38847	91	93	7.6	8.1	1	2	.1	.1	1	1	.1	.1
B38848	93	89	8.3	6.8	1	2	.1	.1	2	2	.1	.2
B38849	91	88	8.2	6.2	1	2	.1	.1	1	3	.1	.2
B38850	89	88	7.4	9.1	1	3	.1	.3	2	1	.1	.1
B38851	92	88	8.1	5.9	1	2	.1	.1	1	1	.1	.1

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	91	89	7.8	6.4	1	3	.1	.2	1	1	.1	.1
B38863	85	79	7.9	4.0	2	3	.2	.2	2	2	.2	.1
B38864	93	86	8.5	3.6	1	3	.1	.1	1	3	.1	.1
B38865	91	85	7.6	4.6	0	1	.0	.1	1	2	.1	.1
B38866	89	84	8.9	5.7	1	2	.1	.2	1	3	.1	.2
B38867	88	82	7.7	4.6	1	2	.1	.1	2	2	.2	.1
B38868	88	84	8.1	7.5	2	2	.2	.2	2	2	.2	.2
B38869	92	84	10.0	4.2	1	1	.1	.1	1	2	.1	.1
B38870	93	87	19.4	10.0	1	2	.1	.3	1	1	.2	.2
B38871	87	82	8.1	6.8	1	2	.1	.2	1	1	.1	.1
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	89	83	6.5	3.1	2	3	.1	.1	1	2	.1	.1
B38883	94	91	11.3	6.2	0	2	.1	.1	1	1	.1	.1
B38884	89	86	7.9	6.2	1	2	.1	.1	1	1	.1	.1
B38885	91	86	7.7	4.8	1	2	.1	.1	1	2	.1	.1
B38886	92	87	9.9	3.6	1	2	.1	.1	1	1	.1	.1
B38887	89	82	8.5	3.9	1	2	.1	.1	2	2	.2	.1
B38888	89	82	7.4	4.6	2	4	.1	.2	2	2	.1	.1
B38889	89	84	10.9	4.4	1	2	.1	.1	1	1	.1	.1
B38890	95	87	11.4	5.9	1	2	.1	.1	1	2	.1	.2
B38891	90	87	5.8	4.4	2	3	.1	.2	2	2	.1	.1

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	91	88	12.2	5.4	1	3	.1	.2	1	2	.1	.1
B38903	88	83	11.8	6.2	1	4	.2	.3	1	2	.1	.2
B38904	91	88	10.1	6.1	2	3	.2	.2	1	1	.1	.1
B38905	82	77	7.5	3.8	1	2	.1	.1	3	3	.2	.1
B38906	92	87	10.5	7.1	1	2	.1	.2	2	2	.2	.1
B38907	87	87	11.4	5.3	1	2	.1	.1	1	2	.1	.1
B38908	91	84	12.9	4.2	2	3	.3	.1	1	2	.1	.1
B38909	93	91	11.0	7.4	1	2	.1	.2	1	1	.1	.1
B38910	91	87	9.6	5.1	1	3	.2	.2	2	2	.2	.1
B38911	94	84	12.6	5.5	1	3	.2	.2	1	3	.1	.2
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	88	87	5.6	4.4	2	2	.1	.1	1	2	.1	.1
B38923	89		6.2		1		.1		3		.2	
B38924	86	89	5.1	5.7	2	3	.1	.2	1	2	.0	.1
B38925	88	88	9.9	7.2	0	2	.1	.2	2	2	.2	.1
B38926	85	84	7.5	3.5	3	2	.2	.1	1	2	.1	.1
B38927	90	87	5.2	3.8	2	3	.1	.1	2	2	.1	.1
B38928	90	80	8.1	4.3	1	4	.1	.2	1	2	.1	.1
B38929	92	88	11.6	9.3	1	2	.1	.2	2	2	.2	.2
B38930	92	84	6.2	3.4	1	2	.1	.1	1	3	.1	.1
B38931	92	88	14.9	6.7	1	2	.2	.2	1	2	.2	.2
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	90	88	15.6	8.2	0	2	.1	.2	1	1	.1	.1
B38943	87	83	6.5	6.2	1	3	.1	.2	1	2	.1	.1
B38944	93	88	10.6	6.2	1	2	.1	.1	1	1	.1	.1
B38945	88	81	7.2	4.1	2	2	.2	.1	1	3	.1	.1
B38946	92	88	11.2	9.2	1	2	.1	.3	1	1	.1	.1
B38947	92	88	10.6	6.3	1	2	.1	.1	1	1	.1	.1
B38948	92	87	8.4	4.2	1	1	.1	.1	1	3	.1	.2
B38949	89	85	9.0	6.2	1	2	.1	.2	1	1	.1	.1
B38950	89	85	9.2	3.4	1	2	.1	.1	2	3	.2	.1
B38951	93	90	15.7	10.4	1	3	.1	.3	1	1	.1	.2

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	LYMPH % - %		LYMPH AB - TH/UL		MONO % - %		MONO AB - TH/UL		EOSIN % - %		EOSIN AB - TH/UL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	91	89	9.6	6.5	2	2	.2	.2	1	2	.1	.1
B38963	90	85	7.8	4.3	1	3	.1	.1	1	3	.1	.2
B38964	89	83	11.8	3.9	2	2	.2	.1	1	2	.2	.1
B38965	85	83	4.7	4.6	1	2	.0	.1	3	4	.2	.2
B38966	88	87	8.5	4.6	2	2	.2	.1	2	2	.2	.1
B38967	86		8.4		1		.1		3		.3	
B38968	92	87	9.2	6.8	1	3	.1	.2	1	1	.1	.1
B38969	82	80	5.7	3.6	1	3	.1	.1	1	2	.1	.1
B38970	84	64	6.5	4.9	1	2	.1	.1	2	3	.2	.3
B38971	88	86	7.6	5.5	1	2	.1	.2	1	1	.1	.1
10 (330000 PPM BURRORS BX-86)												
B38982	91	85	12.7	8.1	2	2	.2	.1	1	1	.2	.1
B38983	93	85	11.3	4.5	1	3	.1	.2	1	3	.1	.2
B38984	91	84	11.3	5.6	1	1	.1	.1	1	1	.2	.1
B38985	93	89	14.1	6.6	1	2	.1	.1	1	1	.2	.1
B38986	89	81	12.4	4.8	1	2	.1	.1	1	1	.2	.1
B38987	88	89	8.6	6.0	2	1	.2	.1	1	1	.1	.1
B38988	90	85	12.2	7.0	1	3	.1	.3	1	2	.2	.1
B38989	91	86	5.4	3.0	1	1	.1	.0	2	3	.1	.1
B38990	90	88	8.2	6.1	1	3	.1	.2	1	1	.1	.1
B38991	93	90	16.8	7.8	1	2	.2	.2	1	1	.1	.1

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	0	0	.0	.0	1	-	T	-	T	T	T	-
B38603	0	0	.1	.0	T	-	T	-	-	1	-	-
B38604	0	0	.0	.0	-	-	-	-	-	1	-	-
B38605	0	0	.0	.0	T	-	T	T	-	1	-	-
B38606	0	0	.0	.0	-	-	-	-	-	3	-	-
B38607	0	0	.0	.0	-	-	-	-	-	2	T	-
B38608	0	0	.0	.0	-	-	-	-	-	2	-	-
B38609	0	0	.0	.0	2	-	-	-	1	2	-	-
B38610	0	0	.0	.0	-	-	-	-	-	3	-	-
B38611	0	0	.0	.0	-	T	T	-	-	T	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38622	0	0	.0	.0	T	-	T	-	-	-	-	-
B38623	0	0	.0	.0	-	-	T	-	-	2	-	-
B38624	0	0	.0	.0	-	-	-	-	-	2	-	-
B38625	0	0	.0	.0	T	-	T	-	T	3	-	-
B38626	0	0	.1	.0	T	-	T	-	-	3	-	-
B38627	0	0	.0	.0	T	-	T	-	-	-	-	-
B38628	0	0	.0	.0	-	-	-	-	-	2	-	-
B38629	0	0	.0	.0	-	-	-	-	-	2	-	-
B38630	0	0	.1	.0	T	-	T	-	-	1	-	-
B38631	0	0	.0	.0	-	-	T	-	-	1	-	-
3 (110000 PPM MON 863 - 11%)												
B38642	0	0	.0	.0	T	-	T	-	-	T	-	-
B38643	0	0	.1	.0	-	-	T	-	-	2	-	-
B38644	0	0	.0	.0	1	T	T	T	T	1	T	-
B38645	0	0	.0	.0	T	-	T	-	-	1	-	-
B38646	0	0	.1	.0	-	-	T	-	-	1	-	-
B38647	0	0	.0	.0	-	-	T	-	-	3	-	-
B38648	0	0	.0	.0	T	-	T	-	-	1	T	-
B38649	0	0	.0	.0	T	-	T	-	T	2	-	-
B38650	0	1	.0	.0	T	-	T	-	T	T	T	-
B38651	0	0	.0	.0	T	-	T	-	T	T	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	0	0	.0	.0	-	-	T	-	T	2	T	-
B38663	0	0	.1	.0	T	-	T	-	-	3	-	1
B38664	0	0	.0	.0	-	T	T	-	-	2	-	-
B38665	0	0	.0	.0	-	-	T	-	-	1	-	-
B38666	0	0	.1	.1	T	-	T	-	-	3	-	-
B38667	0	NT	.0	NT	-	NSR	T	NSR	-	NSR	-	NSR
B38668	0	0	.0	.0	-	-	T	2	-	-	-	-
B38669	0	1	.1	.1	-	-	T	-	-	1	-	-
B38670	0	0	.0	.0	-	-	T	-	-	2	-	-
B38671	0	0	.1	.0	-	-	T	T	-	2	-	-
B38672		1		.1		NT		NT		NT		NT
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	0	0	.1	.0	-	-	T	-	-	3	-	-
B38683	0	0	.0	.0	-	-	T	-	-	3	-	-
B38684	0	0	.0	.1	T	-	T	-	-	3	-	-
B38685	0	0	.0	.0	-	-	T	-	-	2	-	-
B38686	0	0	.0	.0	T	-	-	-	-	3	-	-
B38687	0	0	.0	.0	T	-	T	-	-	2	-	-
B38688	0	0	.0	.0	-	-	T	-	-	-	-	-
B38689	0	0	.0	.0	T	-	T	-	-	2	-	-
B38690	1	1	.1	.1	T	-	T	-	-	2	-	-
B38691	0	0	.0	.0	-	-	T	-	-	2	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	0	0	.0	.0	-	-	T	-	-	2	-	-
B38703	0	0	.0	.0	-	-	T	-	-	3	-	-
B38704	0	0	.0	.0	T	-	T	T	-	2	-	-
B38705	0	0	.0	.0	T	T	T	-	-	1	T	-
B38706	0	0	.0	.0	-	-	T	-	-	1	-	-
B38707	0	0	.0	.0	T	-	-	-	-	1	-	-
B38708	0	0	.0	.0	-	-	T	-	-	1	1	-
B38709	0	0	.0	.0	T	-	T	T	-	2	-	-
B38710	0	0	.0	.0	-	2	T	-	-	2	-	-
B38711	0	CLOT	.0	CLOT	T	CLOT	T	CLOT	-	CLOT	1	CLOT
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	0	0	.1	.0	-	-	T	-	-	1	-	-
B38723	0	0	.0	.0	-	-	T	-	-	2	-	-
B38724	0	0	.0	.0	-	-	T	-	-	1	-	-
B38725	0	0	.0	.0	T	-	-	T	-	1	-	-
B38726	0	0	.0	.0	T	-	T	-	-	2	-	-
B38727	0	0	.0	.0	-	-	T	-	-	-	-	-
B38728	0	0	.0	.0	T	-	T	-	-	2	-	-
B38729	0	0	.0	.0	-	-	T	-	-	-	-	-
B38730	0	0	.0	.0	T	-	T	-	-	2	-	-
B38731	0	0	.0	.0	T	-	T	-	-	-	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	0	0	.0	.0	T	-	T	-	-	-	-	-
B38743	0	0	.0	.0	T	-	T	-	-	2	-	-
B38744	0	0	.0	.0	T	-	T	-	-	-	T	-
B38745	0	0	.0	.0	T	-	T	-	-	2	-	-
B38746	1	0	.1	.0	-	-	T	-	-	1	-	-
B38747	0	0	.0	.0	-	T	T	-	-	1	-	-
B38748	1	0	.1	.0	-	-	T	-	-	3	-	-
B38749	CLOT	0	CLOT	.0	CLOT	-	CLOT	-	CLOT	T	CLOT	-
B38750	0	0	.0	.0	T	-	T	-	-	1	-	-
B38751	0	0	.1	.0	-	-	T	-	-	2	-	-

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	0	0	.1	.0	-	-	T	-	-	-	-	-
B38763	0	0	.0	.0	-	-	T	-	-	T	-	-
B38764	0	0	.1	.0	-	-	T	-	-	1	-	-
B38765	0	0	.0	.0	T	-	T	-	-	-	-	-
B38766	0	0	.0	.0	T	-	T	-	-	3	-	-
B38767	0	0	.0	.0	-	-	T	-	-	1	-	-
B38768	0	0	.0	.0	T	1	T	-	-	3	-	-
B38769	0	0	.1	.0	T	1	T	-	-	2	-	-
B38770	0	0	.0	.0	T	-	T	-	-	2	-	-
B38771	0	0	.0	.0	T	-	T	-	-	2	-	-
10 (330000 PPM BURRORS BX-86)												
B38782	1	1	.1	.1	T	-	T	-	-	2	-	-
B38783	0	1	.0	.0	-	-	T	-	-	3	-	-
B38784	0	0	.1	.0	-	-	T	-	-	1	-	-
B38785	0	0	.0	.0	-	-	T	-	-	2	-	-
B38786	0	0	.0	.0	T	-	T	-	-	3	T	-
B38787	0	0	.0	.0	T	-	-	-	-	-	-	-
B38788	0	CLOT	.0	CLOT	T	CLOT	-	CLOT	-	CLOT	-	CLOT
B38789	0	0	.1	.0	T	-	T	-	-	2	-	-
B38790	0	0	.0	.0	T	-	T	-	-	2	T	-
B38791	0	0	.0	.0	-	-	T	-	-	-	-	-

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	0	0	.0	.0	-	-	T	-	-	1	-	-
B38803	0	0	.0	.0	-	-	T	-	-	2	-	-
B38804	0	0	.0	.0	-	-	T	-	-	3	-	-
B38805	0	0	.0	.0	-	-	T	-	-	2	-	-
B38806	0	0	.0	.0	-	-	T	-	-	3	-	-
B38807	0	0	.0	.0	T	-	T	-	-	2	-	-
B38808	0	0	.0	.0	T	-	T	-	-	1	-	-
B38809	0	CLOT	.0	CLOT	-	CLOT	T	CLOT	-	CLOT	-	CLOT
B38810	0	0	.0	.0	T	-	T	-	T	2	-	-
B38811	0	0	.0	.0	T	-	T	-	-	3	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38822	0	0	.0	.0	T	-	T	-	-	3	-	-
B38823	0	0	.0	.0	1	-	1	T	-	3	-	-
B38824	0	0	.0	.0	-	-	T	-	-	2	-	-
B38825	0	0	.0	.0	-	-	T	-	-	1	-	-
B38826	0	0	.0	.0	-	-	T	-	-	2	-	-
B38827	0	0	.0	.0	-	2	T	1	-	2	-	-
B38828	0	0	.0	.0	-	-	T	-	-	1	-	-
B38829	0	0	.0	.0	-	-	T	-	-	1	-	-
B38830	0	0	.0	.0	T	-	T	-	-	2	-	-
B38831	0	0	.0	.0	-	-	T	-	-	3	-	-
3 (110000 PPM MON 863 - 11%)												
B38842	0	0	.0	.0	T	-	T	-	-	2	-	-
B38843	0	0	.1	.0	T	-	T	-	T	1	-	-
B38844	0	0	.0	.0	-	-	T	-	-	2	-	-
B38845	0	CLOT	.0	CLOT	-	CLOT	T	CLOT	-	CLOT	-	CLOT
B38846	0	0	.0	.0	-	-	T	T	-	1	-	-
B38847	0	0	.0	.0	T	-	T	-	-	1	T	-
B38848	0	0	.0	.0	-	-	T	T	-	3	-	-
B38849	0	0	.0	.0	T	-	T	-	T	3	-	-
B38850	0	0	.0	.0	1	-	T	-	-	2	-	-
B38851	0	0	.0	.0	T	-	T	-	-	3	-	-

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	0	0	.0	.0	-	-	T	-	-	3	-	-
B38863	0	0	.0	.0	-	-	T	-	-	2	-	-
B38864	0	0	.0	.0	T	-	T	-	-	2	-	-
B38865	0	0	.0	.0	-	-	T	-	-	3	-	-
B38866	0	0	.0	.0	-	-	T	-	-	3	-	-
B38867	0	0	.0	.0	-	-	T	-	-	-	-	-
B38868	1	1	.1	.1	T	-	T	-	-	2	-	-
B38869	0	1	.0	.0	-	-	T	-	-	2	-	-
B38870	1	0	.1	.0	-	-	T	-	-	2	-	-
B38871	0	0	.0	.0	T	-	T	-	-	2	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	0	0	.0	.0	-	-	T	-	-	3	-	-
B38883	0	0	.0	.0	-	-	-	-	-	2	-	-
B38884	0	0	.0	.0	-	-	T	-	-	3	-	-
B38885	0	1	.0	.0	T	-	T	-	-	3	-	-
B38886	0	0	.0	.0	-	-	T	T	-	3	-	-
B38887	0	0	.0	.0	-	-	T	-	-	2	-	-
B38888	0	1	.0	.0	-	-	T	-	-	1	-	-
B38889	0	0	.0	.0	-	-	T	-	-	2	-	-
B38890	0	0	.0	.0	T	-	T	-	-	2	-	-
B38891	0	0	.0	.0	-	-	T	-	-	2	-	-

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	0	0	.1	.0	T	-	T	-	-	3	-	-
B38903	1	0	.1	.0	T	-	T	-	-	2	-	-
B38904	0	1	.0	.0	-	-	T	-	-	2	-	-
B38905	0	0	.0	.0	T	-	T	-	-	2	-	-
B38906	0	0	.0	.0	-	-	T	-	-	3	-	-
B38907	0	0	.0	.0	-	-	T	-	-	3	-	-
B38908	0	1	.0	.0	-	-	T	-	-	2	-	-
B38909	0	0	.1	.0	-	-	T	-	-	2	-	-
B38910	0	0	.0	.0	-	-	T	-	-	2	-	-
B38911	0	0	.0	.0	-	-	T	-	-	3	-	-
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	0	0	.0	.0	-	-	T	T	-	2	-	-
B38923	0	0	.0	.0	-	-	T	-	-	-	-	-
B38924	0	0	.0	.0	T	-	T	-	-	3	-	-
B38925	0	0	.0	.0	-	-	T	-	-	3	-	-
B38926	0	0	.0	.0	-	-	T	-	-	2	-	-
B38927	0	0	.0	.0	T	-	T	-	-	3	-	-
B38928	0	0	.0	.0	-	-	T	-	-	2	-	-
B38929	0	0	.0	.0	-	-	-	-	-	1	-	-
B38930	0	0	.0	.0	T	-	T	-	-	2	-	-
B38931	0	0	.1	.0	-	-	T	-	-	2	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	1	0	.1	.0	T	-	1	T	-	2	-	-
B38943	0	1	.0	.0	-	-	T	-	-	2	-	-
B38944	0	0	.0	.0	-	-	T	-	-	1	-	-
B38945	0	0	.0	.0	-	-	T	-	-	2	-	-
B38946	0	0	.0	.0	T	-	T	-	-	1	-	-
B38947	0	0	.0	.0	T	-	T	-	-	3	-	-
B38948	0	1	.0	.0	-	-	T	-	-	3	-	-
B38949	0	0	.0	.0	-	-	T	-	-	3	-	-
B38950	0	0	.0	.0	T	-	-	-	-	3	-	-
B38951	0	0	.1	.0	-	-	T	-	-	T	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	BASO % - %		BASO AB - TH/UL		ANISO		POLY		POIK		HYPO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	0	0	.0	.0	-	-	T	-	-	3	-	-
B38963	0	0	.0	.0	-	-	T	-	-	2	-	-
B38964	0	0	.1	.0	-	-	T	-	-	2	-	-
B38965	0	0	.0	.0	T	-	T	T	-	3	-	-
B38966	0	0	.0	.0	-	-	T	T	-	3	-	-
B38967	0	0	.0	.0	T	-	-	-	-	-	-	-
B38968	1	0	.1	.0	-	-	T	-	-	3	-	-
B38969	0	1	.0	.0	-	-	T	-	-	3	-	-
B38970	1	0	.0	.0	-	-	T	T	-	2	-	-
B38971	0	0	.0	.0	-	-	T	-	-	T	-	-
10 (330000 PPM BURRORS BX-86)												
B38982	0	0	.0	.0	T	-	T	-	-	3	-	-
B38983	0	0	.1	.0	T	-	T	-	-	-	-	-
B38984	0	0	.0	.0	-	-	T	-	-	2	-	-
B38985	0	0	.1	.0	T	-	T	-	-	3	-	-
B38986	0	1	.0	.0	-	-	T	-	-	3	-	-
B38987	0	0	.0	.0	T	-	T	-	-	2	-	-
B38988	1	0	.1	.0	-	-	T	-	-	2	-	-
B38989	0	0	.0	.0	T	-	T	-	-	3	T	-
B38990	1	1	.0	.0	-	-	T	-	-	1	-	-
B38991	1	0	.1	.0	-	-	T	-	-	1	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
1 (110000 PPM LH82 X A634 - 11%)					
B38602	-	-	0	16.1	20.1
B38603	-	-	0	15.4	21.7
B38604	-	-	0	14.6	19.0
B38605	-	-	0	15.2	17.9
B38606	-	-	0	15.6	19.6
B38607	-	-	0	15.7	19.8
B38608	-	-	0	14.8	18.0
B38609	-	-	0	15.4	18.0
B38610	-	-	0	15.9	18.8
B38611	-	-	0	15.2	20.3
2 (330000 PPM LH82 X A634 - 33%)					
B38622	-	-	1	14.6	19.0
B38623	-	-	0	15.6	20.2
B38624	-	-	0	15.4	20.6
B38625	-	-	0	15.4	20.2
B38626	-	-	0	16.1	20.1
B38627	-	-	0	15.4	21.6
B38628	-	-	0	15.2	18.8
B38629	-	-	0	15.0	19.1
B38630	-	-	0	15.4	19.2
B38631	-	-	0	15.1	18.7
3 (110000 PPM MON 863 - 11%)					
B38642	-	-	0	15.7	20.8
B38643	-	-	0	15.5	19.0
B38644	-	-	0	15.9	18.3
B38645	-	-	0	14.7	20.2
B38646	-	-	0	15.0	20.6
B38647	-	-	0	14.4	20.8
B38648	-	-	0	15.2	18.1
B38649	-	-	0	14.7	15.2
B38650	-	-	0	15.8	18.0
B38651	-	-	0	15.1	17.3

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
4 (330000 PPM MON 863 - 33%)					
B38662	-	-	0	15.3	20.0
B38663	-	-	0	15.2	20.1
B38664	-	-	0	15.1	19.6
B38665	-	-	0	14.9	19.5
B38666	-	-	0	15.8	22.1
B38667	-	NSR	NSR	NSR	NSR
B38668	-	-	0	15.3	20.0
B38669	-	-	0	15.9	19.3
B38670	-	-	0	15.2	20.8
B38671	-	-	0	14.8	20.1
B38672	-	NT	0	15.3	18.7
5 (330000 PPM MON 847 REP-1 - 33%)					
B38682	-	-	0	15.4	21.8
B38683	-	-	0	15.3	17.3
B38684	-	-	0	15.2	26.2
B38685	-	-	0	14.5	23.7
B38686	-	-	0	15.7	21.0
B38687	-	-	0	15.1	20.6
B38688	-	-	0	15.4	28.4
B38689	-	-	0	14.2	14.9
B38690	-	-	0	14.9	22.0
B38691	-	-	0	14.3	17.8

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
6 (330000 PPM ASGROW RX-770 - 33%)					
B38702	-	-	0	15.1	18.9
B38703	-	-	0	15.1	21.5
B38704	-	-	0	16.0	19.7
B38705	-	-	0	14.7	25.4
B38706	-	-	0	15.0	20.4
B38707	-	-	0	15.0	23.2
B38708	-	-	0	16.3	23.2
B38709	-	-	0	14.7	19.2
B38710	-	-	0	14.9	19.4
B38711	-	CLOT	0	13.9	17.3
7 (330000 PPM LH235 X LH185 - 33%)					
B38722	-	-	0	15.5	22.2
B38723	-	-	0	18.8	24.3
B38724	-	-	0	14.7	20.4
B38725	-	-	0	15.7	21.6
B38726	-	-	0	14.5	18.6
B38727	-	-	0	15.0	22.7
B38728	-	-	1	15.5	24.4
B38729	-	-	0	14.9	22.2
B38730	-	-	0	14.7	21.6
B38731	-	-	2	15.0	31.0
8 (330000 PPM LH200 X LH172 - 33%)					
B38742	-	-	0	15.1	23.4
B38743	-	-	0	14.9	23.2
B38744	-	-	0	14.8	24.8
B38745	-	-	0	15.2	18.3
B38746	-	-	0	15.8	23.3
B38747	-	-	1	14.3	22.8
B38748	-	-	0	14.8	23.3
B38749	CLOT	-	0	14.7	22.0
B38750	-	-	0	15.5	24.3
B38751	-	-	0	14.8	22.5

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
9 (330000 PPM B73HT X LH82 - 33%)					
B38762	-	-	0	14.5	21.2
B38763	-	-	0	14.8	26.4
B38764	-	-	0	16.0	25.3
B38765	-	-	0	14.7	21.5
B38766	-	-	0	14.3	20.1
B38767	-	-	0	15.4	21.0
B38768	-	-	0	15.2	17.8
B38769	-	-	0	14.8	18.3
B38770	-	-	0	15.0	19.5
B38771	-	-	0	14.4	20.6
10 (330000 PPM BURRORS BX-86)					
B38782	-	-	CLOT	CLOT	CLOT
B38783	-	-	0	15.7	20.0
B38784	-	-	0	14.8	21.7
B38785	-	-	0	14.4	24.2
B38786	-	-	0	14.2	18.3
B38787	-	-	0	14.1	22.4
B38788	-	CLOT	1	14.3	LNCD
B38789	-	-	0	15.0	25.3
B38790	-	-	0	13.7	21.3
B38791	-	-	0	15.1	22.3

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	TOXIC		COAGHEM		PT - S		APTT - S	
	WEEK		WEEK		WEEK		WEEK	
	5	14	14		14		14	
1 (110000 PPM LH82 X A634 - 11%)								
B38802	-	-	0		14.7		13.9	
B38803	-	-	0		15.3		18.7	
B38804	-	-	0		15.1		17.9	
B38805	-	-	0		14.1		15.0	
B38806	-	-	0		15.4		17.0	
B38807	-	-	0		14.7		19.4	
B38808	-	-		CLOT	CLOT		CLOT	
B38809	-	CLOT		CLOT	CLOT		CLOT	
B38810	-	-	0		15.0		18.1	
B38811	-	-	0		15.2		15.9	
2 (330000 PPM LH82 X A634 - 33%)								
B38822	-	-	0		15.5		13.9	
B38823	-	-	0		14.9		16.3	
B38824	-	-	0		15.4		16.3	
B38825	-	-	2		14.9		17.0	
B38826	-	-	0		15.4		14.9	
B38827	-	-	0		14.9		14.4	
B38828	-	-	0		15.4		17.4	
B38829	-	-	0		15.7		16.7	
B38830	-	-	0		15.5		18.0	
B38831	-	-	0		15.2		13.4	
3 (110000 PPM MON 863 - 11%)								
B38842	-	-	0		15.5		16.6	
B38843	-	-	0		15.3		19.1	
B38844	-	-	0		15.1		16.5	
B38845	-	CLOT		CLOT	CLOT		CLOT	
B38846	-	-	0		15.4		17.2	
B38847	-	-	0		15.2		15.6	
B38848	-	-	0		15.5		16.1	
B38849	-	-	0		15.8		18.1	
B38850	-	-	0		15.4		16.7	
B38851	-	-	0		15.5		18.8	

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
4 (330000 PPM MON 863 - 33%)					
B38862	-	-	0	14.3	14.3
B38863	-	-	0	14.4	17.2
B38864	-	-	0	14.9	15.5
B38865	-	-	0	15.4	17.1
B38866	-	-	0	14.7	16.0
B38867	-	-	0	15.6	16.9
B38868	-	-	0	15.1	17.6
B38869	-	-	0	15.5	17.8
B38870	-	-	0	14.7	15.8
B38871	-	-	0	15.2	17.2
5 (330000 PPM MON 847 REP-1 - 33%)					
B38882	-	-	0	14.6	21.5
B38883	-	-	0	15.0	17.1
B38884	-	-	0	14.7	18.4
B38885	-	-	0	14.3	21.4
B38886	-	-	0	15.0	20.3
B38887	-	-	0	14.8	20.7
B38888	-	-	0	15.1	19.9
B38889	-	-	0	14.8	15.9
B38890	-	-	0	14.7	24.9
B38891	-	-	0	14.1	22.8

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
6 (330000 PPM ASGROW RX-770 - 33%)					
B38902	-	-	0	14.5	21.3
B38903	-	-	0	14.6	25.6
B38904	-	-	0	14.4	22.4
B38905	-	-	0	14.8	19.5
B38906	-	-	1	14.8	21.8
B38907	-	-	0	15.0	20.3
B38908	-	-	0	14.7	16.0
B38909	-	-	0	14.5	18.1
B38910	-	-	0	14.9	17.1
B38911	-	-	0	14.0	21.3
7 (330000 PPM LH235 X LH185 - 33%)					
B38922	-	-	0	14.6	20.7
B38923	-	-			
B38924	-	-	0	15.2	16.0
B38925	-	-	0	14.4	20.8
B38926	-	-	0	14.3	20.2
B38927	-	-	0	14.8	14.7
B38928	-	-	0	14.9	20.4
B38929	-	-	0	14.9	20.9
B38930	-	-	0	15.0	22.6
B38931	-	-	0	14.5	21.9
8 (330000 PPM LH200 X LH172 - 33%)					
B38942	-	-	0	14.4	20.9
B38943	-	-	0	15.4	20.5
B38944	-	-	0	13.7	20.5
B38945	-	-	CLOT	CLOT	CLOT
B38946	-	-	0	15.3	22.4
B38947	-	-	0	14.3	20.7
B38948	-	-	CLOT	CLOT	CLOT
B38949	-	-	0	14.3	17.4
B38950	-	-	0	15.1	20.2
B38951	-	-	0	14.8	23.0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	TOXIC		COAGHEM	PT - S	APTT - S
	WEEK		WEEK	WEEK	WEEK
	5	14	14	14	14
9 (330000 PPM B73HT X LH82 - 33%)					
B38962	-	-	0	14.9	19.8
B38963	-	-	0	14.5	16.4
B38964	-	-	1	14.3	20.6
B38965	-	-	0	15.3	20.1
B38966	-	-	0	15.6	19.9
B38967	-	-			
B38968	-	-	0	14.8	20.4
B38969	-	-	0	14.2	15.9
B38970	-	-	0	14.5	22.3
B38971	-	-	0	15.4	20.6
10 (330000 PPM BURRORS BX-86)					
B38982	-	-	0	14.7	20.4
B38983	-	-	0	14.9	22.3
B38984	-	-	0	14.7	21.7
B38985	-	-	0	15.1	17.2
B38986	-	-	0	15.4	18.3
B38987	-	-	0	14.3	18.9
B38988	-	-	0	13.8	13.9
B38989	-	-	0	15.1	17.9
B38990	-	-	0	14.6	21.6
B38991	-	-	0	14.5	19.0

APPENDIX 3
INDIVIDUAL CLINICAL HEMATOLOGY VALUES - UNSCHEDULED

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

GROUP 2 MALE - 330000 PPM LH82 X A634 - 33%

GROUP/ ANIMAL	RBC - MI/UL	RETIC - % RBC	A RETIC - MI/UL	HGB - G/DL	HCT - %	MCV - FL
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	9.41	1.5	.14	17.7	51.9	55.1
GROUP/ ANIMAL	MCH - PG	MCHC - G/DL	PLATELET - TH/UL	WBC - TH/UL	NEUT % - %	NEUT AB - TH/UL
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	18.8	34.1	1054	14.6	70	10.3
GROUP/ ANIMAL	LYMPH % - %	LYMPH AB - TH/UL	MONO % - %	MONO AB - TH/UL	EOSIN % - %	EOSIN AB - TH/UL
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	28	4.1	1	.1	1	.1
GROUP/ ANIMAL	BASO % - %	BASO AB - TH/UL	ANISO	POLY	POIK	HYP0
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	0	.0	-	T	-	-
GROUP/ ANIMAL	TOXIC	COAGHEM	PT - S	APTT - S		
	WEEK	WEEK	WEEK	WEEK		
	MORIBUND	MORIBUND	MORIBUND	MORIBUND		
B38640	-	0	14.8	19.2		

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	0	0	98	106	13	16	.6	.6	159	112	58	50
B38603	0	0	108	112	16	15	.5	.6	224	90	47	48
B38604	0	0	108	107	15	14	.6	.5	155	88	65	63
B38605	0	0	106	117	18	18	.5	.6	210	100	71	66
B38606	0	0	104	105	17	16	.5	.6	234	140	54	63
B38607	0	1	103	108	19	14	.5	.6	310	163	34	42
B38608	0	0	101	108	16	17	.4	.6	204	125	56	61
B38609	0	1	100	98	13	14	.5	.5	181	109	77	89
B38610	0	0	99	116	11	14	.5	.6	239	113	51	62
B38611	0	0	111	107	14	16	.6	.6	244	146	52	57
2 (330000 PPM LH82 X A634 - 33%)												
B38622	0	2	107	111	18	15	.5	.5	254	133	56	58
B38623	0	0	97	102	12	11	.5	.5	189	118	47	62
B38624	0	0	112	120	11	12	.4	.5	168	87	59	63
B38625	0	0	93	111	13	17	.5	.6	161	87	53	61
B38626	0	0	108	112	13	15	.5	.6	216	158	63	82
B38627	0	0	112	111	18	15	.5	.5	274	140	67	74
B38628	0	0	95	97	17	11	.4	.5	220	99	44	63
B38629	0	0	129	108	19	16	.5	.5	150	65	61	72
B38630	0	0	106	109	14	13	.5	.5	151	70	47	56
B38631	0	0	94	106	15	15	.4	.5	196	106	65	62
3 (110000 PPM MON 863 - 11%)												
B38642	0	0	107	110	13	14	.5	.5	189	99	105	82
B38643	0	0	115	118	15	15	.5	.6	163	102	54	51
B38644	0	1	108	104	18	15	.5	.6	259	140	50	61
B38645	0	1	110	108	16	14	.5	.5	169	90	71	77
B38646	0	1	96	93	12	13	.5	.6	238	134	64	59
B38647	0	0	93	97	15	11	.5	.5	164	88	62	60
B38648	0	0	84	96	14	15	.5	.5	153	78	59	49
B38649	0	0	101	108	11	13	.4	.5	180	100	62	69
B38650	0	0	118	111	18	16	.5	.5	213	108	65	74
B38651	0	1	104	100	17	15	.5	.6	243	119	60	57

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	0	1	110	107	14	14	.5	.6	194	120	52	56
B38663	0	1	106	114	16	12	.5	.6	186	86	56	61
B38664	0	0	106	108	15	12	.4	.5	127	86	75	94
B38665	0	0	113	107	10	11	.6	.5	190	96	73	75
B38666	0	0	113	168	13	16	.5	.8	150	93	63	59
B38667	0		110		16		.5		168		55	
B38668	0	0	109	104	17	20	.5	.6	282	160	62	56
B38669	0	0	108	119	15	18	.5	.6	178	120	66	57
B38670	0	1	111	129	16	17	.4	.6	207	115	64	71
B38671	0	0	109	108	12	11	.4	.5	238	100	60	60
B38672		1		100		16		.6		99		57
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	0	0	98	110	14	15	.5	.5	194	121	50	46
B38683	0	0	114	113	16	15	.5	.6	174	95	49	47
B38684	0	0	109	117	14	16	.5	.6	160	109	49	51
B38685	0	1	98	107	17	19	.6	.6	186	93	70	61
B38686	0	0	111	119	15	18	.5	.6	172	121	65	78
B38687	0	0	111	102	14	13	.5	.5	142	75	70	59
B38688	0	1	92	96	11	15	.4	.5	179	101	48	36
B38689	0	0	103	112	11	18	.4	.5	152	107	69	81
B38690	0	1	132	117	18	16	.7	.7	145	90	112	71
B38691	0	0	111	108	18	16	.6	.6	218	109	54	55

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	1	0	129	101	17	15	.6	.5	206	88	72	81
B38703	0	0	113	114	13	17	.6	.6	198	95	48	50
B38704	0	1	92	98	14	15	.5	.6	124	92	64	67
B38705	0	0	125	118	14	12	.5	.4	181	95	82	79
B38706	0	1	99	120	14	11	.5	.5	180	81	81	76
B38707	0	0	111	115	11	11	.5	.6	151	62	75	68
B38708	0	1	111	101	14	13	.5	.5	156	81	57	53
B38709	0	0	101	100	15	14	.5	.6	170	84	44	55
B38710	0	0	93	95	13	15	.5	.5	197	91	58	83
B38711	0	1	113	126	18	16	.5	.6	156	93	60	62
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	0	0	107	120	11	14	.4	.5	176	84	60	59
B38723	0	0	109	112	16	15	.6	.7	226	114	71	78
B38724	0	1	96	116	13	15	.5	.6	208	113	43	51
B38725	0	1	94	99	10	11	.4	.5	175	82	62	52
B38726	0	0	99	90	16	17	.5	.7	135	91	48	50
B38727	0	0	118	112	16	15	.6	.5	162	80	50	43
B38728	0	2	117	95	14	13	.5	.5	150	72	54	48
B38729	0	0	114	108	16	15	.5	.5	139	68	68	73
B38730	0	0	113	121	14	13	.5	.5	140	75	55	58
B38731	0	2	120	117	18	14	.4	.5	138	78	47	47
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	0	0	120	114	15	13	.6	.5	174	95	60	52
B38743	0	0	108	109	11	16	.6	.7	235	161	65	60
B38744	0	1	113	110	16	15	.5	.5	194	107	53	45
B38745	0	0	113	108	17	15	.4	.5	162	73	64	73
B38746	0	0	132	104	15	13	.7	.5	181	83	41	43
B38747	0	2	111	104	14	15	.5	.5	93	76	72	64
B38748	0	1	126	118	16	15	.5	.6	142	85	103	98
B38749	2	2	100	123	QNR	13	QNR	.6	183	111	61	60
B38750	0	0	107	118	16	14	.5	.5	179	83	53	60
B38751	0	0	100	125	14	15	.5	.5	191	97	64	72

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	0	0	105	109	13	13	.6	.6	168	86	71	62
B38763	0	2	102	112	15	13	.4	.6	243	141	42	42
B38764	0	0	106	121	14	14	.5	.5	183	74	55	59
B38765	0	0	113	112	16	15	.5	.5	165	88	75	73
B38766	0	1	99	104	11	15	.5	.6	212	109	55	64
B38767	0	0	108	112	18	14	.5	.5	142	76	53	48
B38768	0	1	94	111	13	15	.4	.5	116	77	55	81
B38769	0	1	104	113	13	13	.5	.5	160	100	42	73
B38770	0	1	107	96	15	14	.6	.6	161	67	59	59
B38771	0	0	109	113	15	13	.5	.5	181	72	62	81
10 (330000 PPM BURRORS BX-86)												
B38782	0	0	106	106	15	15	.6	.6	173	88	59	61
B38783	0	0	108	102	15	18	.6	.7	235	121	58	59
B38784	0	0	92	114	15	13	.5	.5	204	85	79	67
B38785	0	0	103	113	13	13	.5	.6	158	81	78	77
B38786	0	1	121	102	11	12	.6	.5	175	85	68	59
B38787	0	0	98	97	14	14	.5	.5	191	98	64	52
B38788	0	3	97	113	15	21	.5	.6	140	73	52	64
B38789	0	0	116	111	15	15	.5	.6	208	86	67	65
B38790	0	1	104	117	15	14	.5	.5	181	82	49	56
B38791	0	0	115	119	16	14	.5	.6	163	91	61	59

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	0	2	109	106	14	15	.5	.6	148	73	72	78
B38803	0	0	109	107	17	16	.5	.6	155	78	60	80
B38804	0	0	103	102	14	11	.5	.6	123	46	74	88
B38805	0	0	111	99	14	12	.5	.6	105	45	91	88
B38806	0	0	95	88	15	11	.5	.5	108	33	53	56
B38807	0	0	111	95	15	9	.5	.5	186	43	62	76
B38808	0	2	107	102	16	15	.6	.6	136	61	50	38
B38809	0	2	125	110	14	13	.5	.6	130	66	68	85
B38810	1	0	107	109	15	15	.6	.5	90	30	72	86
B38811	0	1	111	115	19	15	.5	.5	93	50	70	74
2 (330000 PPM LH82 X A634 - 33%)												
B38822	0	2	105	107	16	15	.5	.6	119	46	51	65
B38823	0	0	105	98	17	15	.6	.6	110	56	64	73
B38824	0	1	113	111	14	14	.5	.6	114	50	60	71
B38825	0	1	116	122	14	12	.5	.6	135	50	72	81
B38826	0	1	105	104	21	18	.5	.6	102	37	73	81
B38827	0	1	110	108	11	14	.5	.6	129	48	74	83
B38828	0	0	100	97	16	14	.4	.5	146	53	77	75
B38829	0	1	108	99	16	12	.6	.6	188	68	40	43
B38830	0	1	105	108	14	16	.6	.7	136	60	91	91
B38831	0	2	109	99	14	16	.5	.7	111	57	69	66
3 (110000 PPM MON 863 - 11%)												
B38842	0	1	112	108	14	15	.5	.6	110	55	95	92
B38843	0	1	108	103	19	15	.5	.6	170	81	62	72
B38844	0	0	108	108	15	14	.5	.6	94	47	77	83
B38845	0	2	104	133	17	20	.5	.8	80	26	71	76
B38846	0	0	116	115	15	16	.4	.6	129	86	97	117
B38847	0	1	107	112	14	13	.5	.6	127	63	62	73
B38848	0	1	119	124	15	18	.5	.7	106	64	83	82
B38849	0	1	117	120	14	14	.5	.6	107	50	56	75
B38850	0	1	111	109	15	18	.5	.6	98	51	80	85
B38851	1	0	102	94	15	12	.6	.6	111	59	65	64

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	0	1	105	103	17	13	.5	.5	108	37	80	77
B38863	0	2	109	113	14	16	.5	.6	83	39	89	141
B38864	0	2	130	124	21	17	.6	.7	133	51	95	89
B38865	0	1	114	106	14	13	.4	.5	183	60	62	57
B38866	0	1	117	126	13	12	.5	.6	132	47	73	105
B38867	0	0	107	109	20	17	.6	.6	100	42	54	60
B38868	0	1	119	118	15	14	.5	.7	146	88	103	104
B38869	0	1	99	118	16	13	.5	.6	84	37	89	79
B38870	0	1	122	118	16	16	.6	.6	69	32	75	81
B38871	0	0	111	123	22	13	.7	.6	130	55	59	78
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	0	1	117	112	18	16	.6	.6	173	59	80	87
B38883	0	0	98	114	10	12	.5	.6	68	29	102	96
B38884	1	1	121	124	15	14	.6	.7	92	39	86	91
B38885	0	0	107	143	12	15	.5	.7	158	53	93	98
B38886	0	0	110	116	15	15	.6	.6	99	41	71	73
B38887	0	0	116	131	13	12	.5	.6	138	61	78	85
B38888	0	1	128	105	14	12	.6	.5	99	41	72	92
B38889	0	1	102	112	14	16	.5	.6	87	40	90	89
B38890	0	0	123	136	16	16	.6	.7	84	40	65	65
B38891	0	0	111	109	15	15	.5	.6	83	36	77	82

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	1	0	126	142	14	15	.7	.6	97	37	61	86
B38903	0	0	130	112	15	15	.5	.6	167	50	87	96
B38904	0	1	116	100	16	15	.6	.5	117	42	95	90
B38905	0	1	123	129	17	16	.6	.7	112	40	57	68
B38906	0	0	97	123	13	17	.5	.6	99	41	72	84
B38907	0	1	117	120	16	17	.7	.6	99	41	83	80
B38908	0	0	108	120	14	15	.5	.7	111	47	64	76
B38909	0	0	105	99	15	16	.6	.6	101	52	59	75
B38910	0	2	90	107	12	15	.5	.6	80	46	83	102
B38911	2	0	96	112	12	12	.5	.6	80	28	91	87
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	0	1	123	122	16	18	.5	.6	106	48	59	77
B38923	0		112		11		.5		105		86	
B38924	0	1	121	103	16	16	.6	.6	172	75	57	74
B38925	0	0	89	122	13	16	.5	.7	120	59	55	70
B38926	1	1	114	114	14	15	.6	.7	129	58	81	97
B38927	0	1	120	127	12	14	.6	.6	102	42	69	76
B38928	0	0	121	104	13	14	.5	.6	118	54	77	98
B38929	0	0	104	106	17	17	.6	.6	91	41	93	96
B38930	0	0	105	103	14	16	.6	.6	116	65	59	62
B38931	0	0	110	129	14	14	.5	.6	137	41	78	78
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	0	1	115	122	14	16	.5	.6	81	27	99	125
B38943	2	0	100	96	12	14	.5	.6	96	36	92	92
B38944	0	1	117	110	14	13	.7	.6	142	58	74	110
B38945	0	1	101	113	16	17	.5	.6	104	54	68	84
B38946	0	1	124	125	15	16	.6	.6	95	53	64	56
B38947	0	0	114	118	14	14	.5	.6	107	49	97	109
B38948	0	1	109	116	13	15	.5	.6	120	41	76	79
B38949	0	1	123	110	20	16	.6	.8	125	53	99	100
B38950	0	0	102	138	15	16	.6	.6	115	53	84	93
B38951	0	1	130	125	14	15	.6	.5	106	39	78	70

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SERUMHEM		GLUCOSE - MG/DL		UREA N - MG/DL		CREAT - MG/DL		ALK P - U/L		T CHOL - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	0	0	112	112	14	16	.5	.5	103	40	85	92
B38963	0	1	125	111	12	15	.6	.6	137	42	82	87
B38964	0	2	110	111	14	15	.6	.6	118	55	96	96
B38965	0	0	116	120	16	14	.6	.6	169	70	56	56
B38966	1	0	121	113	16	17	.6	.6	153	65	97	91
B38967	0		100		14		.6		159		73	
B38968	0	1	124	119	13	13	.6	.6	125	54	68	75
B38969	0	0	130	104	17	16	.6	.6	104	39	58	66
B38970	0	1	118	103	11	13	.5	.5	124	52	59	66
B38971	0	0	127	105	21	14	.6	.5	144	47	84	76
10 (330000 PPM BURRORS BX-86)												
B38982	0	1	109	107	15	18	.5	.6	125	64	57	65
B38983	0	1	118	118	14	12	.5	.5	117	61	82	121
B38984	0	0	113	119	19	13	.5	.6	131	44	99	90
B38985	0	1	118	108	16	19	.5	.6	84	50	66	74
B38986	0	0	110	106	12	13	.5	.6	132	53	57	55
B38987	0	1	115	113	15	17	.6	.6	102	46	65	76
B38988	1	0	116	109	13	19	.6	.7	118	69	95	98
B38989	0	1	116	124	13	14	.6	.6	122	57	65	70
B38990	0	1	113	93	16	14	.5	.6	99	37	112	128
B38991	0	0	90	107	18	12	.5	.5	102	48	73	72

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	106	98	60	52	6.9	7.1	4.3	4.5	2.6	2.6	1.65	1.73
B38603	87	74	38	44	7.6	7.6	4.6	4.4	3.0	3.2	1.53	1.38
B38604	77	79	32	54	7.2	7.1	4.6	4.5	2.6	2.6	1.77	1.73
B38605	90	92	55	61	6.4	7.0	4.0	4.2	2.4	2.8	1.67	1.50
B38606	84	110	53	65	6.7	6.8	4.4	4.3	2.3	2.5	1.91	1.72
B38607	119	141	51	74	6.5	7.2	4.3	4.6	2.2	2.6	1.95	1.77
B38608	79	101	40	45	6.2	7.0	4.2	4.5	2.0	2.5	2.10	1.80
B38609	112	392	60	163	7.3	7.7	4.6	4.5	2.7	3.2	1.70	1.41
B38610	92	99	48	49	6.5	6.9	4.1	4.1	2.4	2.8	1.71	1.46
B38611	100	147	41	64	6.5	7.0	4.2	4.5	2.3	2.5	1.83	1.80
2 (330000 PPM LH82 X A634 - 33%)												
B38622	85	104	51	65	6.5	6.8	4.6	4.6	1.9	2.2	2.42	2.09
B38623	103	153	53	96	6.6	6.9	4.4	4.3	2.2	2.6	2.00	1.65
B38624	81	80	46	50	6.3	7.0	3.9	4.2	2.4	2.8	1.63	1.50
B38625	98	96	40	49	6.7	7.0	4.3	4.2	2.4	2.8	1.79	1.50
B38626	85	84	49	48	6.3	7.0	4.3	4.5	2.0	2.5	2.15	1.80
B38627	102	121	53	62	7.3	7.2	4.7	4.5	2.6	2.7	1.81	1.67
B38628	70	78	41	34	5.8	6.2	3.9	3.9	1.9	2.3	2.05	1.70
B38629	69	71	35	37	6.5	6.7	4.0	3.9	2.5	2.8	1.60	1.39
B38630	75	72	44	49	6.5	7.1	4.4	4.5	2.1	2.6	2.10	1.73
B38631	116	133	55	60	6.3	6.7	4.0	4.1	2.3	2.6	1.74	1.58
3 (110000 PPM MON 863 - 11%)												
B38642	76	80	44	41	6.5	7.2	4.3	4.4	2.2	2.8	1.95	1.57
B38643	89	90	42	41	6.4	6.9	4.3	4.5	2.1	2.4	2.05	1.88
B38644	96	107	46	50	6.8	7.2	4.4	4.5	2.4	2.7	1.83	1.67
B38645	64	130	37	49	5.5	6.4	3.7	4.1	1.8	2.3	2.06	1.78
B38646	94	108	53	56	7.0	7.0	4.4	4.3	2.6	2.7	1.69	1.59
B38647	92	99	45	45	6.2	6.3	4.1	4.3	2.1	2.0	1.95	2.15
B38648	78	81	39	49	6.0	6.5	4.1	3.8	1.9	2.7	2.16	1.41
B38649	97	93	53	48	6.2	6.9	4.1	4.3	2.1	2.6	1.95	1.65
B38650	73	92	37	45	6.6	6.9	4.4	4.4	2.2	2.5	2.00	1.76
B38651	88	90	49	49	6.5	6.8	4.4	4.4	2.1	2.4	2.10	1.83

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	85	96	37	47	6.4	7.3	4.2	4.5	2.2	2.8	1.91	1.61
B38663	89	93	48	56	6.9	7.5	4.5	4.9	2.4	2.6	1.88	1.88
B38664	70	64	36	37	6.6	7.4	4.1	4.4	2.5	3.0	1.64	1.47
B38665	89	81	42	39	5.6	6.8	4.1	4.3	1.5	2.5	2.73	1.72
B38666	78	120	42	50	6.3	7.1	3.8	4.2	2.5	2.9	1.52	1.45
B38667	72		36		6.5		4.1		2.4		1.71	
B38668	80	90	46	62	6.4	7.5	4.1	4.3	2.3	3.2	1.78	1.34
B38669	90	98	51	56	6.6	7.2	4.3	4.6	2.3	2.6	1.87	1.77
B38670	78	95	47	48	6.4	7.3	4.0	4.2	2.4	3.1	1.67	1.35
B38671	102	102	58	60	6.8	6.5	4.5	4.3	2.3	2.2	1.96	1.95
B38672		105		48		7.4		4.3		3.1		1.39
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	71	112	43	44	6.4	6.6	4.3	4.2	2.1	2.4	2.05	1.75
B38683	94	128	41	48	6.4	7.0	4.3	4.6	2.1	2.4	2.05	1.92
B38684	71	75	32	34	6.1	7.2	4.2	4.3	1.9	2.9	2.21	1.48
B38685	91	101	41	37	7.2	7.0	4.2	4.0	3.0	3.0	1.40	1.33
B38686	76	78	39	45	6.9	7.5	4.5	4.5	2.4	3.0	1.88	1.50
B38687	85	101	54	55	6.6	7.1	4.3	4.0	2.3	3.1	1.87	1.29
B38688	70	130	44	53	6.3	7.1	4.2	4.4	2.1	2.7	2.00	1.63
B38689	109	116	51	49	6.0	6.9	4.0	4.3	2.0	2.6	2.00	1.65
B38690	80	93	37	48	7.3	7.9	4.2	4.7	3.1	3.2	1.35	1.47
B38691	81	121	50	82	6.5	7.0	4.2	4.1	2.3	2.9	1.83	1.41

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	97	118	64	43	6.7	6.9	4.7	4.4	2.0	2.5	2.35	1.76
B38703	81	132	48	47	6.2	7.4	4.5	4.5	1.7	2.9	2.65	1.55
B38704	88	93	42	58	6.8	7.3	4.3	4.3	2.5	3.0	1.72	1.43
B38705	79	87	42	43	7.0	7.0	4.7	4.3	2.3	2.7	2.04	1.59
B38706	109	82	37	45	6.8	7.1	4.4	4.2	2.4	2.9	1.83	1.45
B38707	85	76	45	43	6.7	6.9	4.2	4.1	2.5	2.8	1.68	1.46
B38708	94	110	59	46	6.3	7.1	4.2	4.1	2.1	3.0	2.00	1.37
B38709	77	93	39	56	6.3	7.6	4.2	4.3	2.1	3.3	2.00	1.30
B38710	86	206	50	113	6.8	7.4	4.2	4.2	2.6	3.2	1.62	1.31
B38711	83	120	42	52	7.0	7.2	4.5	4.3	2.5	2.9	1.80	1.48
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	81	107	41	61	6.4	7.0	4.1	4.2	2.3	2.8	1.78	1.50
B38723	72	76	41	35	7.2	7.3	4.5	4.5	2.7	2.8	1.67	1.61
B38724	85	86	57	57	6.6	7.1	4.4	4.3	2.2	2.8	2.00	1.54
B38725	72	99	37	51	6.1	6.8	4.2	4.1	1.9	2.7	2.21	1.52
B38726	78	83	36	43	6.6	7.1	4.5	4.2	2.1	2.9	2.14	1.45
B38727	96	102	59	44	6.9	6.9	4.6	4.1	2.3	2.8	2.00	1.46
B38728	82	218	43	127	5.9	6.9	4.2	4.2	1.7	2.7	2.47	1.56
B38729	66	95	32	59	7.3	7.1	4.5	4.3	2.8	2.8	1.61	1.54
B38730	79	68	54	39	6.6	6.8	4.3	3.8	2.3	2.4	1.87	2.00
B38731	97	84	45	50	6.6	7.6	4.5	4.5	2.1	3.1	2.14	1.45
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	74	73	40	39	6.7	6.9	4.7	4.4	2.0	2.5	2.35	1.76
B38743	83	89	50	51	6.6	7.4	4.3	4.5	2.3	2.9	1.87	1.55
B38744	89	100	47	49	6.8	7.2	4.7	4.6	2.1	2.6	2.24	1.77
B38745	78	110	41	65	6.9	6.7	4.6	4.4	2.3	2.3	2.00	1.91
B38746	95	79	41	31	6.5	7.1	4.6	4.5	1.9	2.6	2.42	1.73
B38747	78	97	39	36	6.0	7.1	4.2	4.6	1.8	2.5	2.33	1.84
B38748	61	97	34	38	6.7	7.1	4.3	4.0	2.4	3.1	1.79	1.29
B38749	138	115	59	69	QNR	7.5	4.6	4.6	QNR	2.9	QNR	1.59
B38750	63	75	33	36	6.5	7.3	4.3	4.5	2.2	2.8	1.95	1.61
B38751	80	102	35	45	7.1	7.4	4.5	4.5	2.6	2.9	1.73	1.55

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	74	95	39	59	7.1	7.8	4.8	4.6	2.3	3.2	2.09	1.44
B38763	82	111	39	48	6.1	6.9	4.3	4.4	1.8	2.5	2.39	1.76
B38764	84	90	50	60	6.3	7.0	4.6	4.2	1.7	2.8	2.71	1.50
B38765	71	70	33	33	6.3	6.4	4.2	4.1	2.1	2.3	2.00	1.78
B38766	79	121	38	59	6.8	7.3	4.4	4.4	2.4	2.9	1.83	1.52
B38767	68	93	37	52	5.8	6.6	3.9	3.9	1.9	2.7	2.05	1.44
B38768	67	70	40	41	7.0	7.5	4.2	4.1	2.8	3.4	1.50	1.21
B38769	82	122	38	63	6.7	7.6	4.2	4.3	2.5	3.3	1.68	1.30
B38770	80	81	37	43	7.0	7.1	4.7	4.4	2.3	2.7	2.04	1.63
B38771	76	87	38	33	6.5	6.8	4.3	4.2	2.2	2.6	1.95	1.62
10 (330000 PPM BURRORS BX-86)												
B38782	98	108	52	49	6.7	7.4	4.5	4.6	2.2	2.8	2.05	1.64
B38783	82	97	44	52	6.9	7.3	4.5	4.4	2.4	2.9	1.88	1.52
B38784	99	77	38	35	6.8	6.8	4.2	3.9	2.6	2.9	1.62	1.34
B38785	79	83	40	40	6.6	7.3	4.2	4.2	2.4	3.1	1.75	1.35
B38786	131	115	52	69	7.1	7.3	4.5	4.6	2.6	2.7	1.73	1.70
B38787	76	130	37	77	6.0	7.0	4.3	4.4	1.7	2.6	2.53	1.69
B38788	76	273	33	98	5.8	7.0	4.0	4.1	1.8	2.9	2.22	1.41
B38789	76	80	40	36	6.7	6.7	4.4	4.1	2.3	2.6	1.91	1.58
B38790	75	96	43	43	6.3	6.8	4.1	4.0	2.2	2.8	1.86	1.43
B38791	72	76	38	43	6.6	7.0	4.3	4.3	2.3	2.7	1.87	1.59

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	93	103	58	58	6.7	7.0	4.6	4.8	2.1	2.2	2.19	2.18
B38803	97	108	57	44	7.0	7.7	4.7	5.2	2.3	2.5	2.04	2.08
B38804	86	91	36	30	6.7	6.8	4.6	4.9	2.1	1.9	2.19	2.58
B38805	91	123	46	82	7.1	7.3	5.0	5.3	2.1	2.0	2.38	2.65
B38806	117	77	33	35	7.0	7.6	4.8	5.3	2.2	2.3	2.18	2.30
B38807	127	81	94	50	7.4	8.3	5.2	5.8	2.2	2.5	2.36	2.32
B38808	122	107	48	40	6.8	6.9	4.9	5.0	1.9	1.9	2.58	2.63
B38809	69	82	35	42	6.6	7.5	4.5	5.4	2.1	2.1	2.14	2.57
B38810	93	62	40	30	7.0	7.4	4.8	4.8	2.2	2.6	2.18	1.85
B38811	78	131	36	60	6.5	7.0	4.6	4.8	1.9	2.2	2.42	2.18
2 (330000 PPM LH82 X A634 - 33%)												
B38822	104	92	30	31	6.6	7.4	4.5	4.8	2.1	2.6	2.14	1.85
B38823	73	88	37	49	7.0	7.1	4.7	4.6	2.3	2.5	2.04	1.84
B38824	90	108	33	42	6.9	7.4	4.5	5.1	2.4	2.3	1.88	2.22
B38825	78	114	40	55	7.0	7.5	4.6	5.1	2.4	2.4	1.92	2.13
B38826	77	106	31	39	6.9	8.0	4.6	5.3	2.3	2.7	2.00	1.96
B38827	85	94	32	41	7.0	7.3	4.6	4.4	2.4	2.9	1.92	1.52
B38828	81	94	38	30	6.0	6.3	4.3	4.3	1.7	2.0	2.53	2.15
B38829	111	99	50	37	6.9	7.0	4.5	4.5	2.4	2.5	1.88	1.80
B38830	87	85	42	45	7.3	8.1	4.9	5.4	2.4	2.7	2.04	2.00
B38831	95	94	41	41	7.0	7.6	4.8	5.1	2.2	2.5	2.18	2.04
3 (110000 PPM MON 863 - 11%)												
B38842	95	90	52	40	7.1	7.3	4.6	4.9	2.5	2.4	1.84	2.04
B38843	107	123	53	42	7.3	7.3	4.7	4.6	2.6	2.7	1.81	1.70
B38844	66	138	38	61	6.9	7.8	4.8	5.4	2.1	2.4	2.29	2.25
B38845	94	285	35	95	6.9	6.6	5.0	4.5	1.9	2.1	2.63	2.14
B38846	142	370	90	199	7.2	7.9	5.0	5.2	2.2	2.7	2.27	1.93
B38847	83	112	42	55	6.9	7.7	4.3	4.8	2.6	2.9	1.65	1.66
B38848	84	99	51	50	6.8	7.4	4.6	4.8	2.2	2.6	2.09	1.85
B38849	97	99	35	46	6.5	6.9	4.5	4.8	2.0	2.1	2.25	2.29
B38850	86	81	32	33	7.0	7.5	4.6	4.8	2.4	2.7	1.92	1.78
B38851	104	97	35	26	7.2	7.5	4.7	4.5	2.5	3.0	1.88	1.50

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	81	107	39	40	6.7	6.9	4.6	4.5	2.1	2.4	2.19	1.88
B38863	81	103	37	45	7.3	8.5	4.9	5.8	2.4	2.7	2.04	2.15
B38864	80	107	39	45	7.5	7.9	5.0	5.2	2.5	2.7	2.00	1.93
B38865	94	101	43	45	7.1	7.0	5.0	4.9	2.1	2.1	2.38	2.33
B38866	88	89	38	40	6.9	7.6	4.8	5.0	2.1	2.6	2.29	1.92
B38867	91	80	37	34	7.3	7.4	5.0	5.0	2.3	2.4	2.17	2.08
B38868	75	100	43	46	6.9	7.6	4.8	5.2	2.1	2.4	2.29	2.17
B38869	80	83	39	32	7.1	7.4	4.5	4.7	2.6	2.7	1.73	1.74
B38870	74	73	36	34	7.4	7.5	5.0	5.3	2.4	2.2	2.08	2.41
B38871	97	105	41	33	7.1	7.9	4.9	5.5	2.2	2.4	2.23	2.29
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	74	91	37	38	6.7	7.7	4.4	4.9	2.3	2.8	1.91	1.75
B38883	74	82	31	46	7.5	7.5	5.0	5.1	2.5	2.4	2.00	2.13
B38884	76	88	46	39	7.1	7.5	4.6	4.5	2.5	3.0	1.84	1.50
B38885	76	79	34	41	6.2	8.1	4.3	5.3	1.9	2.8	2.26	1.89
B38886	79	85	39	35	6.5	7.1	4.5	4.7	2.0	2.4	2.25	1.96
B38887	88	98	50	45	6.8	7.1	4.5	4.4	2.3	2.7	1.96	1.63
B38888	75	98	153	50	7.3	7.4	5.3	5.1	2.0	2.3	2.65	2.22
B38889	103	83	43	41	6.9	8.2	4.8	5.6	2.1	2.6	2.29	2.15
B38890	66	66	38	29	7.3	7.7	5.2	5.3	2.1	2.4	2.48	2.21
B38891	69	90	34	36	7.0	7.6	5.0	5.2	2.0	2.4	2.50	2.17

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	81	82	34	35	7.4	7.7	4.9	4.9	2.5	2.8	1.96	1.75
B38903	82	186	33	84	6.9	8.4	4.8	5.7	2.1	2.7	2.29	2.11
B38904	71	83	34	40	7.3	7.6	5.0	5.2	2.3	2.4	2.17	2.17
B38905	80	82	36	33	7.5	8.0	5.2	5.3	2.3	2.7	2.26	1.96
B38906	74	75	42	49	7.0	8.0	4.8	5.4	2.2	2.6	2.18	2.08
B38907	82	94	29	31	7.5	7.6	4.7	4.8	2.8	2.8	1.68	1.71
B38908	98	89	31	32	7.1	7.6	4.7	4.8	2.4	2.8	1.96	1.71
B38909	72	82	27	31	6.2	7.4	4.6	5.0	1.6	2.4	2.88	2.08
B38910	93	105	37	28	6.2	7.4	4.3	5.1	1.9	2.3	2.26	2.22
B38911	109	57	31	26	6.9	7.4	4.8	5.1	2.1	2.3	2.29	2.22
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	71	82	38	35	7.3	7.7	4.9	5.1	2.4	2.6	2.04	1.96
B38923	72		29		6.5		4.7		1.8		2.61	
B38924	151	87	46	45	6.8	7.3	4.4	4.1	2.4	3.2	1.83	1.28
B38925	101	102	39	41	6.2	7.7	4.7	5.1	1.5	2.6	3.13	1.96
B38926	89	84	39	31	7.2	7.4	5.0	5.0	2.2	2.4	2.27	2.08
B38927	84	75	27	23	6.4	7.3	4.5	4.9	1.9	2.4	2.37	2.04
B38928	87	91	34	36	6.5	7.6	4.8	5.0	1.7	2.6	2.82	1.92
B38929	64	85	30	34	6.9	7.6	4.7	5.2	2.2	2.4	2.14	2.17
B38930	82	92	35	36	6.9	8.4	4.9	4.8	2.0	3.6	2.45	1.33
B38931	77	70	31	30	6.6	7.5	4.6	5.1	2.0	2.4	2.30	2.13
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	86	72	33	27	6.8	8.1	4.7	5.6	2.1	2.5	2.24	2.24
B38943	93	84	33	30	7.1	7.8	5.0	5.2	2.1	2.6	2.38	2.00
B38944	81	88	31	34	6.8	7.8	4.8	5.5	2.0	2.3	2.40	2.39
B38945	77	118	42	43	6.6	7.8	4.8	5.1	1.8	2.7	2.67	1.89
B38946	74	72	32	27	6.7	7.4	4.6	4.8	2.1	2.6	2.19	1.85
B38947	70	79	50	46	7.1	7.9	4.9	5.5	2.2	2.4	2.23	2.29
B38948	71	68	25	28	7.3	7.4	4.4	4.5	2.9	2.9	1.52	1.55
B38949	86	99	31	37	7.2	7.6	4.9	5.1	2.3	2.5	2.13	2.04
B38950	80	84	32	33	7.0	7.4	4.7	4.8	2.3	2.6	2.04	1.85
B38951	78	71	34	27	7.1	7.1	5.1	5.2	2.0	1.9	2.55	2.74

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	AST - U/L		ALT - U/L		T PROT - G/DL		ALBUMIN - G/DL		GLOBULIN - G/DL		A/G - RATIO	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	72	76	29	30	6.7	7.2	4.8	4.9	1.9	2.3	2.53	2.13
B38963	65	73	26	27	8.0	8.0	5.1	5.3	2.9	2.7	1.76	1.96
B38964	83	92	43	52	7.1	7.6	5.2	5.3	1.9	2.3	2.74	2.30
B38965	81	72	49	41	7.0	6.8	4.8	4.6	2.2	2.2	2.18	2.09
B38966	73	74	43	48	7.1	7.2	4.6	4.8	2.5	2.4	1.84	2.00
B38967	100		38		6.8		4.5		2.3		1.96	
B38968	80	116	37	37	7.5	7.3	4.9	4.7	2.6	2.6	1.88	1.81
B38969	88	91	28	33	6.9	7.3	5.0	5.0	1.9	2.3	2.63	2.17
B38970	76	118	43	37	7.0	7.6	4.9	4.9	2.1	2.7	2.33	1.81
B38971	86	74	35	27	7.7	7.3	5.1	4.8	2.6	2.5	1.96	1.92
10 (330000 PPM BURRORS BX-86)												
B38982	78	117	42	50	6.7	7.7	4.8	5.1	1.9	2.6	2.53	1.96
B38983	78	74	47	55	7.0	7.6	4.7	5.3	2.3	2.3	2.04	2.30
B38984	76	76	37	32	6.6	7.7	5.1	5.2	1.5	2.5	3.40	2.08
B38985	64	79	29	39	6.7	7.5	4.7	5.0	2.0	2.5	2.35	2.00
B38986	77	81	32	32	6.6	7.2	4.4	4.7	2.2	2.5	2.00	1.88
B38987	84	82	28	34	7.2	7.6	4.8	5.0	2.4	2.6	2.00	1.92
B38988	87	245	35	111	7.1	8.2	5.2	5.4	1.9	2.8	2.74	1.93
B38989	87	83	35	33	6.7	7.3	4.4	4.4	2.3	2.9	1.91	1.52
B38990	71	71	31	29	7.2	7.9	5.1	5.3	2.1	2.6	2.43	2.04
B38991	102	80	34	34	7.0	8.0	5.0	5.3	2.0	2.7	2.50	1.96

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	11.4	10.2	.1	.1	.1	.1	36	45	9.9	5.9	0	0
B38603	11.2	10.2	.1	.1	.0	.0	56	50	10.3	6.3	0	0
B38604	11.0	11.4	.1	.1	.0	.1	52	60	9.4	7.7	0	1
B38605	11.7	10.9	.0	.1	.0	.0	78	98	9.0	5.8	0	1
B38606	11.7	11.7	.1	.1	.0	.0	37	59	9.0	7.6	0	2
B38607	11.0	11.0	.1	.1	.1	.1	58	57	10.8	7.8	0	0
B38608	11.6	11.5	.1	.1	.0	.1	82	95	9.8	8.7	0	0
B38609	11.8	11.7	.1	.2	.0	.1	51	77	9.7	7.5	0	1
B38610	11.5	10.9	.0	.1	.0	.0	53	60	9.4	6.7	0	0
B38611	10.9	10.0	.1	.1	.1	.0	47	49	8.8	5.9	0	0
2 (330000 PPM LH82 X A634 - 33%)												
B38622	10.9	9.5	.0	.1	.0	.0	70	63	9.0	7.6	0	0
B38623	11.0	11.3	.1	.2	.0	.1	55	59	8.4	8.3	0	1
B38624	11.6	10.3	.0	.1	.0	.0	68	62	9.4	8.7	0	0
B38625	10.8	10.7	.0	.1	.0	.0	47	41	10.2	7.6	0	0
B38626	11.0	11.3	.1	.2	.0	.1	45	75	8.9	8.0	0	0
B38627	10.7	10.1	.0	.1	.1	.0	54	71	9.2	5.8	0	0
B38628	11.2	10.8	.1	.3	.1	.0	37	43	9.3	7.4	0	0
B38629	12.0	11.6	.0	.1	.0	.0	91	143	9.6	7.1	0	0
B38630	11.6	11.4	.1	.1	.1	.0	56	69	9.5	8.2	0	1
B38631	11.3	10.2	.1	.1	.0	.1	69	72	9.1	8.5	0	0
3 (110000 PPM MON 863 - 11%)												
B38642	11.7	10.5	.1	.1	.1	.0	58	68	9.8	6.1	0	0
B38643	11.5	10.9	.1	.1	.0	.0	36	42	8.3	6.2	0	0
B38644	11.1	10.3	.1	.1	.0	.0	54	54	9.1	6.8	0	0
B38645	10.7	10.0	.0	.1	.0	.0	60	120	9.1	8.1	0	0
B38646	12.0	11.1	.1	.1	.1	.0	80	67	9.5	6.7	0	1
B38647	11.1	10.4	.1	.1	.0	.0	76	67	8.8	6.8	0	0
B38648	11.2	10.5	.1	.1	.1	.0	53	55	10.1	8.0	1	0
B38649	11.6	11.0	.1	.1	.0	.0	124	124	10.3	7.7	0	0
B38650	11.6	10.9	.1	.2	.1	.1	60	72	9.4	7.8	0	0
B38651	11.8	11.5	.2	.1	.1	.1	69	77	9.6	7.7	0	0

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	11.2	11.3	.0	.1	.0	.0	41	50	10.8	8.2	0	0
B38663	11.9	11.6	.1	.1	.1	.0	46	90	9.8	7.8	0	0
B38664	12.1	12.4	.1	.1	.0	.0	66	65	10.0	7.7	0	0
B38665	10.8	10.7	.0	.1	.1	.0	60	68	8.6	7.4	2	0
B38666	11.4	10.8	.1	.1	.0	.0	42	57	8.1	9.5	0	0
B38667	11.7		.1		.0		73		10.2		1	
B38668	11.5	11.1	.0	.1	.1	.0	56	67	10.4	8.5	0	0
B38669	11.7	11.4	.1	.1	.0	.1	58	60	10.4	9.2	0	0
B38670	11.5	10.8	.1	.1	.0	.0	68	86	9.4	7.6	0	0
B38671	11.2	10.8	.1	.2	.1	.1	73	78	10.4	7.7	0	1
B38672		11.9		.1		.0		85		8.0		1
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	10.3	10.7	.1	.0	.0	.0	41	29	10.7	7.0	1	0
B38683	11.6	10.5	.1	.1	.0	.0	32	42	9.0	6.1	0	0
B38684	11.4	11.4	.1	.1	.0	.1	40	76	9.0	7.3	0	0
B38685	11.1	10.8	.1	.1	.0	.0	52	54	8.1	6.6	0	0
B38686	11.7	11.0	.1	.1	.0	.0	65	85	10.2	7.5	0	0
B38687	11.8	11.5	.1	.1	.0	.0	44	50	9.9	7.1	0	1
B38688	11.5	10.2	.1	.1	.0	.0	40	36	9.2	7.2	0	0
B38689	11.8	11.3	.1	.1	.0	.1	71	64	9.7	7.6	0	0
B38690	11.4	11.5	.1	.2	.0	.0	28	66	9.4	9.1	0	0
B38691	10.8	12.4	.1	.1	.0	.0	70	37	10.5	7.8	0	0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	10.8	10.2	.1	.1	.0	.0	45	55	9.4	7.2	0	0
B38703	11.6	12.4	.1	.1	.1	.0	47	61	8.7	8.9	0	0
B38704	12.7	11.0	.1	.1	.1	.0	52	48	9.4	7.2	0	0
B38705	10.8	11.5	.2	.2	.0	.0	68	83	9.3	7.9	0	1
B38706	12.0	11.4	.1	.2	.0	.1	86	64	9.6	8.3	0	1
B38707	11.3	11.1	.1	.1	.0	.0	50	45	8.4	7.1	0	2
B38708	11.2	10.4	.1	.1	.0	.0	62	48	9.4	7.8	0	0
B38709	11.6	11.6	.0	.1	.0	.1	55	42	8.0	7.9	0	1
B38710	11.4	10.6	.1	.1	.0	.0	45	43	9.1	7.2	0	1
B38711	11.8	10.8	.2	.1	.1	.0	66	75	10.7	7.3	0	0
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	12.2	11.1	.1	.1	.0	.0	64	23	9.6	8.7	0	0
B38723	13.2	11.0	.2	.1	.1	.1	68	142	9.9	6.6	0	0
B38724	11.7	11.5	.1	.1	.0	.1	54	42	9.6	8.3	1	0
B38725	11.7	10.5	.1	.4	.0	.0	56	42	8.6	7.7	0	0
B38726	11.4	11.6	.1	.1	.0	.1	46	53	9.9	8.3	0	0
B38727	10.8	10.4	.1	.1	.0	.0	48	41	8.1	6.6	0	1
B38728	12.1	10.5	.1	.1	.0	.0	57	50	8.9	7.9	0	0
B38729	13.6	10.8	.1	.1	.0	.0	72	65	10.5	8.3	0	1
B38730	11.5	10.2	.1	.1	.0	.0	59	97	9.2	6.7	0	0
B38731	11.5	11.4	.2	.1	.1	.0	34	29	9.1	7.5	0	0
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	11.7	11.3	.2	.1	.0	.0	63	47	8.8	8.3	0	0
B38743	11.1	11.3	.1	.1	.0	.0	62	52	8.6	6.8	0	0
B38744	12.0	11.3	.1	.1	.0	.0	59	40	10.9	7.2	0	0
B38745	12.0	10.7	.1	.2	.0	.0	54	44	8.5	5.9	0	0
B38746	11.2	11.2	.1	.1	.0	.0	62	37	9.2	7.5	0	0
B38747	11.0	11.5	.1	.2	.0	.0	97	110	8.4	7.8	0	0
B38748	11.3	11.1	.1	.1	.0	.0	84	79	9.3	8.0	0	0
B38749	QNR	11.3	.0	.1	.0	.0	68	55	9.6	7.3	0	0
B38750	11.9	10.8	.1	.1	.1	.0	42	60	8.8	7.6	0	0
B38751	11.9	11.0	.2	.1	.1	.1	98	85	8.6	7.0	0	0

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	11.9	11.4	.2	.1	.0	.1	43	37	10.1	8.5	0	0
B38763	11.2	10.3	.2	.1	.0	.0	45	47	8.8	7.0	0	0
B38764	11.2	10.1	.1	.1	.1	.0	67	51	9.6	6.9	0	0
B38765	11.1	11.0	.1	.1	.0	.0	57	64	8.4	8.1	0	1
B38766	12.2	12.3	.1	.1	.0	.0	49	47	9.8	6.9	0	0
B38767	11.2	11.0	.1	.1	.1	.0	74	81	9.4	7.8	0	0
B38768	12.7	10.9	.1	.1	.1	.0	82	116	9.9	8.4	0	0
B38769	11.6	13.1	.1	.1	.0	.0	56	48	9.8	7.5	0	0
B38770	12.1	10.5	.1	.1	.0	.0	58	57	10.2	6.6	0	0
B38771	11.8	10.9	.1	.1	.1	.0	52	57	9.7	8.1	0	0
10 (330000 PPM BURRORS BX-86)												
B38782	11.6	11.6	.1	.1	.0	.0	46	44	11.1	8.1	0	0
B38783	11.5	10.8	.2	.1	.1	.0	42	43	9.7	8.7	0	0
B38784	12.0	11.5	.1	.1	.0	.0	55	45	9.2	8.0	0	0
B38785	12.1	11.3	.1	.1	.0	.0	57	63	9.0	7.0	0	1
B38786	11.8	10.8	.1	.1	.0	.0	56	67	9.3	7.1	0	0
B38787	11.4	9.6	.1	.1	.0	.0	60	47	8.8	6.7	0	0
B38788	10.7	10.6	.1	.2	.0	.1	38	60	7.8	8.3	0	0
B38789	12.2	10.8	.1	.1	.0	.0	62	51	10.3	8.6	1	1
B38790	11.8	10.9	.1	.1	.0	.0	53	44	10.5	7.3	0	0
B38791	11.2	10.1	.1	.1	.0	.0	75	83	10.2	7.5	0	0

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	10.7	11.8	.1	.2	.0	.0	96	65	8.8	7.7	0	1
B38803	11.6	10.6	.1	.1	.0	.1	38	44	8.6	6.3	1	1
B38804	11.5	11.4	.1	.2	.0	.0	39	28	9.4	6.5	0	1
B38805	11.7	11.3	.1	.2	.0	.1	74	31	8.5	7.3	0	2
B38806	11.9	11.5	.1	.2	.1	.1	38	27	10.2	6.6	0	1
B38807	11.8	11.0	.1	.2	.1	.1	46	33	8.0	6.3	0	1
B38808	11.2	10.1	.1	.1	.1	.0	34	35	8.7	7.9	0	0
B38809	11.9	11.4	.1	.2	.0	.0	56	52	8.8	7.0	0	0
B38810	10.9	11.1	.1	.2	.0	.0	91	50	7.9	6.6	0	1
B38811	11.8	11.2	.1	.2	.1	.1	55	44	9.8	5.7	0	0
2 (330000 PPM LH82 X A634 - 33%)												
B38822	11.1	11.6	.1	.2	.0	.0	29	37	8.7	7.8	0	0
B38823	11.8	10.9	.1	.2	.0	.0	39	32	8.1	7.1	0	3
B38824	12.0	11.2	.1	.2	.0	.0	40	33	8.6	5.1	0	0
B38825	11.7	10.7	.1	.1	.0	.0	40	58	8.5	4.2	1	0
B38826	12.1	11.8	.1	.2	.0	.0	42	48	7.9	7.5	0	0
B38827	11.7	11.1	.1	.1	.0	.0	37	50	8.5	8.0	0	0
B38828	11.5	11.0	.1	.1	.1	.0	48	46	9.4	6.9	1	3
B38829	10.9	11.1	.1	.1	.1	.1	35	49	8.6	7.0	1	2
B38830	12.0	11.4	.1	.1	.0	.0	42	47	10.2	8.6	2	0
B38831	11.4	11.2	.1	.1	.0	.0	41	39	9.1	6.9	0	0
3 (110000 PPM MON 863 - 11%)												
B38842	12.0	11.3	.0	.1	.0	.0	49	53	9.1	7.1	0	0
B38843	12.0	10.6	.1	.2	.1	.0	66	44	8.4	8.3	1	0
B38844	12.1	11.5	.1	.2	.1	.1	48	42	8.9	7.4	0	0
B38845	11.5	10.7	.1	.2	.0	.0	43	55	8.5	9.4	0	0
B38846	12.3	11.4	.2	.4	.1	.2	56	62	8.7	5.6	0	1
B38847	11.6	10.7	.1	.1	.0	.0	47	36	7.9	6.4	0	0
B38848	11.6	11.5	.1	.1	.0	.0	62	57	9.1	8.0	0	0
B38849	11.2	11.1	.1	.1	.0	.0	44	53	6.9	5.6	1	0
B38850	11.1	11.5	.0	.2	.0	.1	39	55	8.2	7.2	0	2
B38851	11.2	10.7	.1	.2	.0	.1	48	52	8.2	6.8	0	1

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	11.5	11.0	.1	.2	.0	.0	74	39	10.9	8.0	0	1
B38863	12.1	11.6	.1	.2	.0	.0	62	63	9.4	6.9	0	1
B38864	12.5	11.0	.1	.1	.0	.0	51	54	8.3	5.2	0	0
B38865	11.3	11.0	.1	.1	.1	.0	43	19	8.4	5.7	0	0
B38866	11.6	11.2	.1	.1	.0	.0	55	65	9.7	8.4	0	0
B38867	12.0	11.9	.1	.1	.1	.0	36	30	8.2	6.9	0	2
B38868	12.1	11.0	.1	.2	.1	.0	54	43	8.8	8.8	0	0
B38869	11.7	11.3	.1	.1	.0	.0	49	61	8.3	6.0	0	2
B38870	12.6	10.9	.1	.1	.0	.0	72	41	10.6	7.1	1	0
B38871	11.6	11.3	.2	.2	.1	.1	53	52	8.7	6.8	0	0
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	12.0	11.9	.1	.1	.0	.0	88	43	8.9	6.7	0	0
B38883	12.7	11.8	.2	.2	.0	.0	47	35	8.9	5.2	1	1
B38884	12.4	12.0	.1	.1	.0	.0	37	41	10.6	7.4	2	1
B38885	11.2	11.4	.1	.1	.0	.1	36	31	9.6	5.7	1	1
B38886	11.9	11.2	.1	.1	.0	.0	46	33	9.1	6.3	0	1
B38887	11.6	10.7	.1	.1	.0	.0	38	44	7.5	6.4	0	1
B38888	12.0	11.4	.2	.1	.1	.0	44	37	7.0	7.7	0	0
B38889	11.7	11.0	.1	.2	.0	.0	55	50	7.9	6.9	0	0
B38890	11.9	11.3	.1	.2	.0	.0	41	37	7.7	4.8	1	1
B38891	11.2	11.1	.1	.1	.0	.0	51	37	8.1	7.6	0	0

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	11.8	11.4	.1	.1	.1	.0	68	39	8.7	5.9	1	1
B38903	11.1	12.2	.2	.2	.0	.1	52	33	7.7	6.8	1	0
B38904	11.6	11.5	.2	.1	.1	.0	48	39	9.3	6.6	0	2
B38905	12.3	11.8	.2	.1	.0	.0	44	31	8.2	5.2	0	0
B38906	11.4	12.1	.2	.2	.0	.0	43	56	7.8	6.5	0	0
B38907	11.9	11.2	.1	.1	.0	.0	34	38	8.1	5.5	0	0
B38908	11.4	13.2	.1	.1	.0	.0	34	49	8.4	5.7	0	0
B38909	11.7	13.4	.1	.2	.0	.1	39	42	8.5	7.3	0	0
B38910	10.8	13.0	.2	.2	.1	.0	28	28	7.1	6.5	0	0
B38911	11.6	11.4	.1	.1	.0	.0	43	36	8.7	5.6	0	1
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	11.4	11.6	.2	.2	.0	.1	33	44	9.4	5.7	0	1
B38923	12.1		.1		.0		58		8.1		0	
B38924	10.8	12.9	.0	.1	.0	.0	43	44	7.5	6.5	0	0
B38925	10.8	11.2	.1	.1	.0	.0	34	51	8.3	6.1	1	2
B38926	12.0	11.3	.2	.1	.0	.0	58	50	8.2	4.0	0	0
B38927	11.4	12.5	.2	.2	.0	.1	36	35	6.6	4.8	0	0
B38928	10.6	11.5	.1	.1	.0	.0	43	31	10.2	8.2	0	1
B38929	11.9	11.9	.1	.2	.0	.1	61	38	8.4	7.6	1	1
B38930	11.6	10.0	.1	.1	.0	.0	42	41	7.9	5.9	0	1
B38931	12.6	12.2	.2	.2	.1	.1	86	39	9.5	6.5	0	1
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	11.6	11.6	.1	.2	.0	.0	26	35	8.6	6.1	0	1
B38943	11.6	12.0	.2	.2	.0	.1	51	30	8.1	8.8	0	1
B38944	11.7	11.7	.1	.2	.0	.0	40	36	9.9	6.9	0	1
B38945	11.3	10.6	.2	.2	.1	.0	51	42	7.6	6.7	0	0
B38946	11.5	10.7	.1	.2	.0	.1	40	27	8.8	7.6	0	1
B38947	12.2	11.9	.1	.2	.0	.1	42	30	8.6	6.4	0	1
B38948	11.9	11.2	.1	.1	.0	.0	44	36	9.0	5.1	2	0
B38949	11.3	11.2	.2	.1	.1	.0	56	38	10.3	7.6	0	1
B38950	11.6	11.4	.1	.1	.0	.0	38	39	8.1	4.1	1	1
B38951	11.6	11.6	.1	.2	.0	.0	49	31	8.5	7.5	0	0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	CALCIUM - MG/DL		T BILI - MG/DL		D BILI - MG/DL		TRIGLY - MG/DL		IN PHOS - MG/DL		GGT - U/L	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	12.0	11.1	.3	.1	.0	.0	46	63	7.4	5.3	1	0
B38963	13.0	11.0	.1	.2	.0	.0	39	45	8.0	7.0	0	0
B38964	12.2	11.3	.2	.1	.0	.0	41	44	7.9	4.9	0	0
B38965	12.3	11.1	.2	.0	.0	.1	30	29	9.7	5.7	0	2
B38966	11.5	11.2	.2	.1	.0	.0	42	40	8.9	6.8	0	0
B38967	12.3		.2		.0		32		8.6		1	
B38968	12.1	10.6	.2	.1	.0	.0	45	52	9.1	5.0	0	1
B38969	11.3	10.8	.2	.1	.1	.0	49	45	7.9	5.8	0	1
B38970	11.4	11.5	.1	.2	.0	.1	34	30	8.9	8.5	0	1
B38971	11.5	11.2	.1	.1	.0	.1	36	28	9.1	7.0	1	1
10 (330000 PPM BURRORS BX-86)												
B38982	11.6	11.1	.1	.1	.0	.0	47	45	8.3	5.6	0	1
B38983	11.8	12.3	.2	.1	.0	.0	53	37	9.3	7.5	0	0
B38984	12.0	11.7	.2	.1	.0	.0	54	48	8.4	5.6	1	1
B38985	11.8	11.2	.1	.1	.0	.0	34	35	7.8	6.8	0	0
B38986	11.7	11.1	.2	.1	.1	.0	45	41	8.2	5.0	0	0
B38987	12.3	11.4	.1	.2	.0	.0	34	54	8.8	5.6	1	1
B38988	11.9	11.7	.1	.1	.0	.1	30	46	7.1	6.4	0	1
B38989	11.6	11.3	.1	.1	.0	.0	37	38	8.0	4.7	1	1
B38990	11.8	11.7	.1	.2	.0	.0	42	33	10.3	7.9	1	1
B38991	11.6	11.6	.2	.2	.1	.1	53	43	8.1	6.0	1	0

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	149	152	6.5	5.0	105	109	8.0	4.5	19.2	22.9	.2	.1
B38603	158	153	7.0	4.9	109	109	5.0	3.5	11.7	31.6	.1	.1
B38604	154	154	5.9	5.8	106	106	9.0	23.0	9.8	10.6	.1	.2
B38605	148	152	5.6	5.5	105	106	16.0	10.0	15.0	41.3	.2	.4
B38606	153	153	5.3	6.1	107	106	9.0	7.0	22.8	29.5	.2	.2
B38607	154	157	5.7	6.2	106	111	35.0	13.0	9.4	44.8	.3	.6
B38608	145	157	5.5	6.8	101	109	6.0	9.5	69.1	40.8	.4	.4
B38609	147	150	5.8	6.1	100	104	22.0	11.0	BDL	31.4	BDL	.3
B38610	151	150	5.5	5.2	104	105	16.0	12.0	10.3	11.3	.2	.1
B38611	153	155	5.1	5.4	107	112	9.0	8.0	27.3	67.7	.2	.5
2 (330000 PPM LH82 X A634 - 33%)												
B38622	156	151	5.4	5.8	109	109	19.0	12.0	8.6	23.7	.2	.3
B38623	152	154	5.6	6.6	106	107	6.5	13.0	19.8	12.0	.1	.2
B38624	148	153	5.6	5.3	104	109	15.0	11.0	BDL	27.8	BDL	.3
B38625	152	149	5.3	5.4	107	107	21.0	15.0	30.8	26.0	.6	.4
B38626	147	149	5.8	6.3	102	104	9.0	5.0	12.6	53.7	.1	.3
B38627	158	151	5.3	5.4	111	108	9.0	9.0	4.1	29.0	.0	.3
B38628	157	153	5.9	6.4	110	108	1.5	12.0	22.2	26.4	.0	.3
B38629	151	154	6.4	5.8	107	110	15.0	10.0	30.0	26.1	.4	.3
B38630	147	154	5.2	6.1	101	106	7.0	9.0	25.5	15.5	.2	.1
B38631	154	151	5.6	5.7	107	107	12.0	14.0	14.7	29.6	.2	.4
3 (110000 PPM MON 863 - 11%)												
B38642	148	149	6.4	5.3	103	106	10.0	16.0	71.5	39.4	.7	.6
B38643	144	149	4.5	5.7	101	108	10.0	5.5	18.9	44.7	.2	.2
B38644	153	150	5.8	5.8	106	108	6.0	17.0	16.5	23.8	.1	.4
B38645	152	150	6.4	6.1	105	110	15.0	22.0	17.1	14.6	.3	.3
B38646	149	149	5.3	6.0	101	105	15.0	11.0	9.0	22.7	.1	.2
B38647	148	152	5.8	5.6	104	107	6.0	13.0	58.6	20.4	.4	.3
B38648	150	149	6.1	5.1	106	108	9.0	19.0	43.0	23.1	.4	.4
B38649	146	150	5.6	5.2	98	106	9.0	12.0	9.9	10.4	.1	.1
B38650	162	150	5.6	5.1	114	107	10.0	21.0	26.8	15.8	.3	.3
B38651	152	149	6.2	6.0	109	107	10.0	6.0	48.3	39.1	.5	.2

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	152	154	6.5	6.1	106	108	22.0	15.0	BDL	5.4	BDL	.1
B38663	149	151	6.2	6.4	103	105	9.0	18.0	14.4	17.6	.1	.3
B38664	147	155	6.1	5.9	100	106	12.0	4.0	8.7	62.2	.1	.2
B38665	157	154	6.0	6.5	108	107	10.0	9.0	18.7	23.7	.2	.2
B38666	150	150	5.7	4.6	103	103	19.0	29.0	9.1	4.7	.2	.1
B38667	149		5.2		102		12.0		24.8		.3	
B38668	155	149	5.5	4.7	106	105	11.0	13.0	BDL	12.9	BDL	.2
B38669	153	151	6.3	6.6	106	105	6.0	11.0	29.8	22.4	.2	.2
B38670	150	145	5.5	5.4	104	102	16.0	9.0	11.1	17.6	.2	.2
B38671	149	152	6.2	6.4	102	106	15.0	17.0	11.9	14.6	.2	.2
B38672		151		5.9		101		8.5		24.5		.2
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	155	150	5.3	5.9	113	106	3.5	4.5	18.9	19.1	.1	.1
B38683	150	153	5.8	5.3	104	106	8.0	21.0	7.6	11.3	.1	.2
B38684	161	152	5.6	5.9	113	103	6.0	9.5	BDL	18.6	BDL	.2
B38685	157	150	5.3	5.5	110	103	12.0	UTD	12.7	UTD	.2	UTD
B38686	163	152	5.6	5.4	113	107	12.0	8.5	29.0	33.6	.3	.3
B38687	157	150	5.8	5.3	112	101	13.0	21.0	73.6	14.2	1.0	.3
B38688	156	152	5.8	5.5	107	104	8.0	8.0	23.4	37.0	.2	.3
B38689	152	149	6.6	6.1	105	101	7.0	5.0	34.2	45.4	.2	.2
B38690	161	156	6.0	6.7	113	100	4.5	17.0	147.4	30.1	.7	.5
B38691	152	156	5.7	6.0	110	106	3.0	6.5	11.2	47.4	.0	.3

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	167	151	6.5	6.0	119	106	18.0	25.0	12.2	BDL	.2	BDL
B38703	155	159	6.1	7.1	109	108	3.5	3.5	44.8	89.2	.2	.3
B38704	156	151	5.8	6.2	107	108	10.0	15.0	25.1	15.3	.3	.2
B38705	165	148	6.3	5.8	118	102	4.0	15.0	91.0	17.1	.4	.3
B38706	149	153	6.4	7.0	102	104	13.0	12.0	39.7	58.4	.5	.7
B38707	150	151	5.5	5.1	108	102	10.0	28.0	18.5	15.7	.2	.4
B38708	152	147	5.9	5.5	108	100	2.0	6.5	166.8	28.4	.3	.2
B38709	147	154	5.6	6.0	103	105	12.0	30.0	13.0	18.1	.2	.5
B38710	156	155	6.2	5.9	106	111	4.0	13.0	30.6	32.6	.1	.4
B38711	153	150	5.4	5.3	107	103	9.0	5.0	43.3	59.4	.4	.3
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	159	156	5.4	6.0	112	107	6.5	14.0	14.0	21.3	.1	.3
B38723	159	153	6.0	5.6	111	108	50.0	43.0	8.2	5.1	.4	.2
B38724	151	152	5.7	6.3	104	101	7.0	16.0	24.0	10.9	.2	.2
B38725	151	153	5.4	5.6	105	105	1.0	11.0	30.8	60.0	.0	.7
B38726	159	152	6.6	6.5	114	99	2.5	14.0	42.6	13.5	.1	.2
B38727	158	154	6.3	5.3	115	107	6.0	12.0	31.9	21.6	.2	.3
B38728	150	151	5.4	5.8	110	103	33.0	26.0	4.4	6.9	.1	.2
B38729	157	152	5.8	6.1	108	103	6.5	10.0	20.2	51.1	.1	.5
B38730	151	153	5.8	5.3	108	105	5.0	19.0	21.0	32.4	.1	.6
B38731	169	150	5.8	5.5	121	103	3.5	3.0	75.0	53.4	.3	.2
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	155	152	6.1	6.1	113	106	2.5	5.5	139.4	63.6	.3	.3
B38743	150	152	6.0	5.7	106	101	8.0	UTD	25.5	UTD	.2	UTD
B38744	158	154	6.4	5.7	113	106	4.0	10.0	79.4	64.8	.3	.6
B38745	153	148	5.4	5.0	110	106	17.0	10.0	7.6	13.7	.1	.1
B38746	150	153	5.4	5.8	102	104	4.0	6.5	57.2	65.8	.2	.4
B38747	151	150	6.6	5.7	108	102	9.5	23.0	16.3	29.1	.2	.7
B38748	159	151	6.0	6.3	115	104	7.5	17.0	UTD	18.7	UTD	.3
B38749	153	155	6.1	6.0	106	107	2.5	8.0	103.2	53.6	.3	.4
B38750	151	158	5.6	5.5	103	108	10.0	17.0	17.8	22.2	.2	.4
B38751	155	152	5.2	5.7	106	102	20.0	13.0	26.2	40.5	.5	.5

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	159	157	6.8	6.6	108	106	5.5	8.0	76.1	66.8	.4	.5
B38763	150	152	5.9	5.6	103	106	4.0	6.0	76.0	41.9	.3	.3
B38764	157	152	5.4	4.9	108	105	6.0	10.0	26.4	28.2	.2	.3
B38765	150	149	5.1	5.2	108	103	2.0	4.0	UTD	53.5	UTD	.2
B38766	161	156	5.3	5.8	110	104	20.0	5.0	13.4	54.8	.3	.3
B38767	154	154	5.7	5.7	109	104	15.0	29.0	6.6	8.9	.1	.3
B38768	157	152	5.2	6.6	107	106	9.0	12.0	4.3	13.9	.0	.2
B38769	152	155	5.5	6.2	109	103	6.0	5.0	37.4	38.4	.2	.2
B38770	157	151	6.9	6.3	114	107	5.5	6.0	48.6	45.0	.3	.3
B38771	152	151	5.5	5.8	107	104	1.5	5.0	29.0	79.6	.0	.4
10 (330000 PPM BURRORS BX-86)												
B38782	162	153	6.4	6.1	115	101	14.0	7.0	25.6	48.1	.4	.3
B38783	157	150	5.3	6.1	108	105	13.0	2.0	14.7	76.2	.2	.2
B38784	148	161	5.4	5.8	103	113	11.0	17.0	26.1	22.8	.3	.4
B38785	153	156	6.2	6.0	106	106	6.5	8.5	30.4	23.3	.2	.2
B38786	155	148	7.0	6.2	112	107	10.0	9.5	27.7	42.6	.3	.4
B38787	150	153	5.9	5.7	105	105	9.0	8.5	41.8	60.1	.4	.5
B38788	153	150	5.6	7.8	109	104	7.5	6.5	51.7	33.3	.4	.2
B38789	159	153	5.0	6.0	113	107	19.0	16.0	11.7	43.2	.2	.7
B38790	151	151	5.4	5.8	108	101	4.5	20.0	70.4	34.4	.3	.7
B38791	159	167	5.6	5.3	115	115	7.5	14.0	81.7	36.9	.6	.5

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	153	149	5.0	6.2	107	105	11.0	11.0	23.5	36.4	.3	.4
B38803	154	151	5.8	5.0	110	110	11.0	8.5	15.3	25.0	.2	.2
B38804	148	151	6.2	6.4	104	107	5.0	6.0	52.0	27.1	.3	.2
B38805	148	154	6.3	6.4	103	106	6.0	2.0	8.7	24.1	.1	.0
B38806	145	155	6.4	6.2	99	110	9.0	5.0	4.7	29.0	.0	.1
B38807	153	155	4.8	5.3	107	107	12.0	13.0	17.1	11.5	.2	.1
B38808	148	152	5.9	5.3	107	111	9.0	12.0	16.6	17.9	.1	.2
B38809	151	152	5.6	5.9	105	108	5.0	14.0	14.4	12.9	.1	.2
B38810	157	153	6.1	5.4	110	107	8.0	7.5	11.6	30.5	.1	.2
B38811	149	148	5.7	5.2	104	107	15.0	16.0	11.0	7.8	.2	.1
2 (330000 PPM LH82 X A634 - 33%)												
B38822	157	152	5.8	6.0	112	109	3.5	4.5	52.2	41.6	.2	.2
B38823	145	152	5.7	6.4	104	109	3.5	2.0	40.9	64.8	.1	.1
B38824	158	151	5.7	5.4	112	103	3.0	12.0	19.8	24.7	.1	.3
B38825	148	147	4.5	5.1	103	109	10.0	14.0	10.1	BDL	.1	BDL
B38826	157	151	6.1	6.4	112	108	4.0	16.0	25.3	12.1	.1	.2
B38827	146	148	5.6	5.1	100	108	5.0	16.0	12.7	19.7	.1	.3
B38828	146	150	4.9	5.4	102	106	3.0	6.0	17.9	13.9	.1	.1
B38829	156	148	6.2	5.4	111	106	3.0	5.0	66.2	43.7	.2	.2
B38830	151	150	5.9	5.9	105	105	8.0	13.0	47.4	31.4	.4	.4
B38831	158	151	6.1	6.1	112	108	1.5	3.0	46.8	47.8	.1	.1
3 (110000 PPM MON 863 - 11%)												
B38842	152	152	6.0	5.6	106	108	11.0	8.0	15.9	28.9	.2	.2
B38843	152	152	6.0	6.3	108	110	10.0	6.0	21.1	39.5	.2	.2
B38844	144	150	5.5	5.4	102	107	12.0	11.0	7.4	15.4	.1	.2
B38845	151	146	6.0	6.0	106	105	4.0	1.0	32.5	53.7	.1	.1
B38846	147	148	6.1	5.1	101	105	7.0	4.5	36.2	32.1	.3	.1
B38847	147	151	6.0	5.8	105	110	20.0	16.0	22.2	16.3	.4	.3
B38848	150	151	6.5	6.6	102	106	6.5	15.0	27.9	16.6	.2	.2
B38849	149	151	5.1	5.7	105	107	1.0	15.0	55.8	14.1	.1	.2
B38850	150	146	4.9	5.1	105	103	29.0	28.0	5.4	17.9	.2	.5
B38851	154	153	6.1	5.8	108	109	19.0	28.0	8.4	11.3	.2	.3

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	157	154	6.5	6.1	109	108	6.0	12.0	19.8	20.9	.1	.3
B38863	151	150	5.9	5.1	105	104	6.0	3.0	35.5	25.0	.2	.1
B38864	154	151	6.8	5.6	109	108	1.5	6.5	110.4	15.4	.2	.1
B38865	155	152	5.3	5.4	107	111	8.0	1.5	37.5	47.6	.3	.1
B38866	156	153	5.8	6.2	109	111	10.0	8.0	6.2	11.9	.1	.1
B38867	147	149	5.8	5.6	106	107	3.5	6.5	27.5	43.1	.1	.3
B38868	150	154	5.3	5.7	106	111	5.0	28.0	36.1	14.2	.2	.4
B38869	148	152	5.6	5.7	103	109	5.0	1.0	43.1	34.2	.2	.0
B38870	148	149	6.6	5.7	103	109	4.0	7.0	32.7	21.4	.1	.1
B38871	149	151	6.6	5.1	102	108	8.0	12.0	40.8	11.6	.3	.1
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	150	151	5.3	6.2	107	105	9.0	23.0	20.2	5.3	.2	.1
B38883	154	150	5.8	5.7	107	109	7.0	2.5	33.8	42.8	.2	.1
B38884	155	152	7.4	7.1	109	104	4.5	UTD	47.2	UTD	.2	UTD
B38885	159	153	5.4	4.5	112	104	6.0	21.0	51.0	10.9	.3	.2
B38886	153	153	6.7	5.9	104	105	3.0	15.0	38.3	22.5	.1	.3
B38887	151	150	5.2	4.7	108	102	11.0	6.5	15.0	23.8	.2	.2
B38888	157	152	6.0	5.9	115	105	7.0	8.0	18.9	39.0	.1	.3
B38889	146	151	5.8	6.1	101	107	5.5	15.0	BDL	16.6	BDL	.2
B38890	154	151	5.2	4.8	110	106	.5	UTD	66.8	UTD	.0	UTD
B38891	150	153	5.2	5.2	110	103	4.0	3.0	42.5	69.4	.2	.2

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	162	149	6.7	5.6	117	103	5.0	4.5	11.5	75.9	.1	.3
B38903	148	151	5.6	5.9	104	102	3.0	4.0	67.7	31.5	.2	.1
B38904	157	152	6.1	5.7	113	103	6.0	2.5	58.4	34.5	.4	.1
B38905	152	149	5.4	5.0	108	104	4.0	10.0	33.6	22.4	.1	.2
B38906	155	152	5.9	5.7	106	104	4.0	5.5	28.7	23.1	.1	.1
B38907	152	150	6.0	5.7	104	102	1.0	UTD	12.3	UTD	.0	UTD
B38908	146	156	5.5	6.1	106	107	2.0	6.5	15.4	41.5	.0	.3
B38909	156	158	6.5	6.7	115	105	11.0	6.0	18.3	42.0	.2	.3
B38910	149	153	5.6	5.9	105	106	5.0	5.0	27.8	43.2	.1	.2
B38911	150	149	6.7	5.4	106	105	2.5	UTD	41.3	UTD	.1	UTD
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	156	152	5.5	4.8	115	106	2.5	5.5	94.6	61.7	.2	.3
B38923	153		5.4		106		8.0		23.7		.2	
B38924	149	153	4.6	5.9	107	107	2.0	12.0	28.4	19.7	.1	.2
B38925	147	147	5.3	5.0	104	103	7.5	UTD	22.5	UTD	.2	UTD
B38926	150	151	5.8	5.0	107	105	8.0	16.0	15.2	14.3	.1	.2
B38927	150	154	5.4	5.8	105	106	9.5	9.0	16.4	32.6	.2	.3
B38928	160	156	4.9	5.9	114	105	14.0	35.0	BDL	8.0	BDL	.3
B38929	147	153	5.6	5.6	103	103	3.5	8.5	19.4	29.1	.1	.2
B38930	152	150	5.4	5.5	109	104	.5	3.0	QNS	48.8	QNS	.1
B38931	148	149	6.0	5.5	102	104	6.0	4.0	31.6	44.7	.2	.2
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	150	151	6.0	5.0	104	104	4.0	2.5	30.2	25.1	.1	.1
B38943	150	150	6.4	6.1	105	101	15.0	5.5	8.9	48.7	.1	.3
B38944	150	149	6.2	5.9	110	103	8.0	8.0	7.3	15.5	.1	.1
B38945	151	149	5.3	5.5	107	110	4.0	2.5	48.0	70.3	.2	.2
B38946	149	150	6.0	5.2	109	102	1.0	.5	121.3	QNS	.1	QNS
B38947	149	153	5.6	5.5	102	101	4.0	2.5	29.6	39.0	.1	.1
B38948	152	149	6.4	5.4	111	103	3.5	2.0	33.2	32.0	.1	.1
B38949	161	151	6.6	6.4	117	107	4.5	5.0	72.7	40.9	.3	.2
B38950	146	151	5.7	5.4	106	106	6.0	14.0	23.7	16.3	.1	.2
B38951	150	147	6.5	5.3	103	101	7.5	12.0	34.9	20.4	.3	.2

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SODIUM - MEQ/L		POTAS - MEQ/L		CHLORIDE - MEQ/L		U VOL - ML		U SODIUM - MEQ/L		U NA EX - MEQ/TIME	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	151	148	5.0	5.3	105	102	11.0	UTD	22.4	UTD	.2	UTD
B38963	158	154	5.1	5.9	112	108	2.0	1.5	11.0	78.8	.0	.1
B38964	158	151	5.6	5.4	111	103	3.5	13.0	55.2	37.7	.2	.5
B38965	158	146	6.0	4.9	110	103	2.5	UTD	44.2	UTD	.1	UTD
B38966	153	150	5.0	4.8	110	108	2.0	6.0	38.0	22.5	.1	.1
B38967	150		6.5		103		6.5		45.9		.3	
B38968	160	146	6.6	5.2	115	100	5.5	1.5	27.2	30.6	.1	.0
B38969	159	153	5.8	5.8	116	106	1.0	3.0	28.0	33.0	.0	.1
B38970	150	149	5.9	5.9	108	101	12.0	26.0	14.8	11.3	.2	.3
B38971	157	150	4.8	5.3	114	105	.5	4.0	22.4	29.9	.0	.1
10 (330000 PPM BURRORS BX-86)												
B38982	147	148	4.9	5.0	105	103	6.5	4.0	25.2	52.6	.2	.2
B38983	150	149	5.8	5.1	110	104	2.0	4.5	12.2	5.3	.0	.0
B38984	155	151	5.7	5.0	108	104	4.0	12.0	26.4	27.9	.1	.3
B38985	150	150	5.8	5.6	104	107	2.0	2.5	69.6	128.8	.1	.3
B38986	149	149	5.5	5.4	104	107	14.0	9.5	24.8	12.6	.3	.1
B38987	155	146	6.8	5.6	113	98	.5	5.5	153.6	26.4	.1	.1
B38988	156	149	5.7	5.8	109	100	3.5	3.0	67.6	22.9	.2	.1
B38989	157	152	6.5	5.6	115	107	9.0	UTD	25.6	UTD	.2	UTD
B38990	159	155	6.5	6.5	113	104	6.5	5.0	54.7	38.7	.4	.2
B38991	147	152	5.7	6.2	102	105	3.5	9.5	21.1	32.0	.1	.3

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	144.8	168.2	1.2	.8	29.6	22.1	.2	.1	99.7	220.8	156.8	255.0
B38603	133.4	230.0	.7	.8	27.6	49.0	.1	.2	75.7	239.9	107.0	248.7
B38604	167.7	64.6	1.5	1.5	33.5	12.4	.3	.3	103.5	51.1	208.7	51.1
B38605	106.4	159.2	1.7	1.6	27.0	46.1	.4	.5	59.7	138.4	123.2	158.2
B38606	112.1	170.9	1.0	1.2	37.0	33.4	.3	.2	73.3	158.0	122.6	169.7
B38607	25.3	115.0	.9	1.5	16.3	39.9	.6	.5	18.5	116.6	37.2	97.5
B38608	156.2	149.5	.9	1.4	63.9	22.8	.4	.2	84.3	128.9	214.5	163.4
B38609	73.5	162.5	1.6	1.8	16.1	65.5	.4	.7	44.8	119.7	84.0	122.2
B38610	74.5	102.6	1.2	1.2	26.0	23.5	.4	.3	47.6	98.5	68.9	74.3
B38611	128.2	168.5	1.2	1.3	37.5	67.8	.3	.5	80.6	135.6	148.9	96.7
2 (330000 PPM LH82 X A634 - 33%)												
B38622	85.3	114.5	1.6	1.4	23.2	24.0	.4	.3	43.7	97.3	121.3	133.1
B38623	245.0	90.0	1.6	1.2	50.2	17.5	.3	.2	129.7	91.0	279.1	106.3
B38624	86.6	103.4	1.3	1.1	21.0	37.0	.3	.4	44.6	91.4	86.5	76.6
B38625	69.4	89.2	1.5	1.3	34.4	18.6	.7	.3	47.1	101.1	75.5	96.8
B38626	131.0	210.2	1.2	1.1	28.6	52.7	.3	.3	74.0	184.3	177.3	220.4
B38627	113.4	138.2	1.0	1.2	26.6	43.5	.2	.4	86.8	138.8	170.0	95.3
B38628	342.0	108.4	.5	1.3	60.7	30.1	.1	.4	186.9	104.6	314.5	90.3
B38629	160.5	155.2	2.4	1.6	49.6	27.4	.7	.3	75.6	143.8	153.5	157.6
B38630	198.6	164.8	1.4	1.5	57.2	45.0	.4	.4	136.6	132.5	181.7	119.1
B38631	99.7	102.1	1.2	1.4	33.5	30.9	.4	.4	64.0	99.6	110.3	95.7
3 (110000 PPM MON 863 - 11%)												
B38642	175.4	96.3	1.8	1.5	99.2	41.4	1.0	.7	49.4	92.6	79.0	123.4
B38643	173.9	185.1	1.7	1.0	42.4	25.8	.4	.1	84.7	187.1	165.7	215.3
B38644	191.6	102.1	1.1	1.7	23.9	23.4	.1	.4	82.2	80.0	167.8	102.9
B38645	127.9	59.6	1.9	1.3	48.1	12.2	.7	.3	53.2	54.7	50.6	49.7
B38646	83.7	88.4	1.3	1.0	24.0	30.1	.4	.3	58.7	98.4	96.6	67.4
B38647	166.2	103.8	1.0	1.3	56.7	16.3	.3	.2	100.1	105.2	228.7	101.8
B38648	172.4	67.6	1.6	1.3	54.5	24.2	.5	.5	95.5	63.1	151.4	26.1
B38649	140.3	130.3	1.3	1.6	30.6	21.6	.3	.3	70.4	108.7	112.2	107.3
B38650	130.3	75.7	1.3	1.6	39.2	33.9	.4	.7	75.7	56.8	124.8	32.4
B38651	148.3	220.2	1.5	1.3	49.0	54.2	.5	.3	101.7	198.3	128.0	120.1

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	66.2	82.2	1.5	1.2	18.0	14.3	.4	.2	41.2	86.1	69.2	69.2
B38663	171.0	78.2	1.5	1.4	38.5	21.0	.3	.4	102.9	76.6	158.4	76.1
B38664	96.4	194.4	1.2	.8	20.7	91.2	.2	.4	62.6	208.6	116.1	108.5
B38665	144.6	117.8	1.4	1.1	47.2	26.2	.5	.2	85.8	132.8	91.7	86.2
B38666	91.7	52.4	1.7	1.5	24.5	12.0	.5	.3	53.9	52.5	113.6	53.8
B38667	155.1		1.9		53.6		.6		84.9		118.7	
B38668	119.6	127.6	1.3	1.7	31.2	19.5	.3	.3	64.9	104.1	119.6	106.2
B38669	212.2	119.0	1.3	1.3	73.7	54.4	.4	.6	120.5	87.7	120.0	28.7
B38670	81.7	115.8	1.3	1.0	18.9	17.7	.3	.2	51.4	136.6	92.4	133.8
B38671	90.3	75.5	1.4	1.3	27.5	20.5	.4	.3	57.9	80.4	83.4	73.9
B38672		181.5		1.5		46.5		.4		174.9		141.7
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	231.8	176.2	.8	.8	51.0	46.4	.2	.2	143.8	190.7	299.7	166.2
B38683	96.7	56.3	.8	1.2	27.9	19.6	.2	.4	62.0	46.3	108.3	50.7
B38684	181.9	147.2	1.1	1.4	33.4	22.4	.2	.2	104.0	136.6	203.6	133.1
B38685	134.0	UTD	1.6	UTD	35.2	UTD	.4	UTD	78.2	UTD	132.2	UTD
B38686	166.8	196.1	2.0	1.7	49.8	43.6	.6	.4	98.0	148.7	213.3	134.3
B38687	143.1	55.2	1.9	1.2	84.9	15.0	1.1	.3	76.3	58.2	79.9	10.7
B38688	169.0	147.5	1.4	1.2	80.1	40.0	.6	.3	113.5	154.0	145.1	181.6
B38689	135.1	186.2	.9	.9	51.4	25.3	.4	.1	91.8	204.6	172.7	249.2
B38690	219.0	77.2	1.0	1.3	154.6	29.2	.7	.5	230.2	74.4	389.8	79.8
B38691	303.4	188.1	.9	1.2	61.8	41.4	.2	.3	138.6	167.6	186.9	151.9

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	65.9	37.1	1.2	.9	24.5	8.9	.4	.2	49.4	40.5	117.1	53.1
B38703	246.2	225.4	.9	.8	109.9	66.1	.4	.2	162.4	205.1	179.4	157.5
B38704	83.2	87.0	.8	1.3	34.3	24.0	.3	.4	63.7	79.9	109.0	91.8
B38705	316.0	117.6	1.3	1.8	115.6	39.2	.5	.6	211.1	96.6	374.2	97.8
B38706	143.3	147.0	1.9	1.8	63.9	68.2	.8	.8	71.7	109.4	104.3	60.2
B38707	134.1	48.8	1.3	1.4	45.4	31.3	.5	.9	92.0	50.6	166.0	44.9
B38708	331.0	125.6	.7	.8	193.0	35.3	.4	.2	203.6	128.0	370.8	144.9
B38709	138.2	47.2	1.7	1.4	54.7	21.0	.7	.6	79.9	43.3	149.4	47.6
B38710	256.6	113.4	1.0	1.5	92.7	27.0	.4	.4	159.2	76.8	380.3	66.4
B38711	182.4	183.0	1.6	.9	77.6	37.5	.7	.2	113.7	179.8	132.4	177.1
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	191.3	105.3	1.2	1.5	48.1	31.3	.3	.4	107.8	123.6	162.6	103.8
B38723	20.9	32.3	1.0	1.4	11.9	12.0	.6	.5	12.8	17.0	35.0	28.7
B38724	125.7	84.3	.9	1.3	31.9	10.8	.2	.2	84.2	71.3	152.4	87.6
B38725	121.2	141.1	.1	1.6	41.6	54.0	.0	.6	75.5	116.3	176.4	105.8
B38726	296.2	61.8	.7	.9	83.5	18.9	.2	.3	211.0	84.2	338.8	72.4
B38727	208.0	129.9	1.2	1.6	72.0	36.7	.4	.4	128.0	116.5	221.7	124.3
B38728	33.5	56.9	1.1	1.5	16.2	11.9	.5	.3	25.4	62.9	68.8	82.8
B38729	177.6	121.8	1.2	1.2	54.9	58.6	.4	.6	101.5	120.1	146.3	144.0
B38730	271.4	85.2	1.4	1.6	68.2	26.8	.3	.5	148.9	65.8	255.4	78.4
B38731	226.8	239.0	.8	.7	66.3	83.4	.2	.3	124.3	194.6	321.7	233.6
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	299.0	134.4	.7	.7	147.5	48.3	.4	.3	179.6	135.4	205.6	118.5
B38743	127.5	UTD	1.0	UTD	58.4	UTD	.5	UTD	86.4	UTD	138.5	UTD
B38744	217.8	138.1	.9	1.4	70.2	52.2	.3	.5	158.5	142.1	288.9	136.8
B38745	68.2	112.0	1.2	1.1	27.9	21.9	.5	.2	50.3	114.7	91.2	129.8
B38746	248.8	187.4	1.0	1.2	80.1	68.8	.3	.4	139.6	141.9	334.3	78.4
B38747	96.0	55.8	.9	1.3	43.7	31.2	.4	.7	70.2	51.6	66.8	67.7
B38748	240.0	115.0	1.8	2.0	69.9	31.5	.5	.5	116.0	93.6	162.5	101.0
B38749	330.4	168.5	.8	1.3	128.8	46.9	.3	.4	181.1	113.9	241.0	130.4
B38750	156.5	76.9	1.6	1.3	35.4	26.7	.4	.5	96.0	69.2	166.9	65.8
B38751	60.8	81.3	1.2	1.1	31.8	30.4	.6	.4	43.8	88.2	89.2	88.7

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	218.0	149.8	1.2	1.2	96.9	46.9	.5	.4	110.9	156.0	214.0	157.8
B38763	192.6	144.5	.8	.9	68.0	39.2	.3	.2	141.2	173.5	266.7	178.6
B38764	267.0	135.8	1.6	1.4	77.3	54.1	.5	.5	118.5	120.9	200.4	95.1
B38765	392.0	224.4	.8	.9	46.3	41.5	.1	.2	308.0	219.4	429.4	298.5
B38766	39.3	209.0	.8	1.0	29.0	45.7	.6	.2	36.7	163.1	75.4	173.2
B38767	79.6	55.1	1.2	1.6	30.2	17.8	.5	.5	49.2	44.1	90.5	71.1
B38768	155.2	140.2	1.4	1.7	30.0	35.5	.3	.4	72.6	80.5	174.1	110.0
B38769	117.9	149.4	.7	.7	42.1	27.7	.3	.1	75.3	133.1	147.9	155.2
B38770	170.0	155.5	.9	.9	74.5	41.8	.4	.3	120.3	143.1	152.0	139.4
B38771	294.0	294.4	.4	1.5	59.8	83.1	.1	.4	173.2	221.9	174.0	255.7
10 (330000 PPM BURRORS BX-86)												
B38782	128.0	166.7	1.8	1.2	61.6	43.8	.9	.3	70.2	140.0	126.5	205.8
B38783	83.0	284.0	1.1	.6	34.3	54.7	.4	.1	67.5	360.1	97.8	256.5
B38784	117.5	76.4	1.3	1.3	36.0	21.5	.4	.4	61.6	76.1	120.1	78.5
B38785	143.5	138.8	.9	1.2	60.6	34.2	.4	.3	79.8	142.2	85.9	138.4
B38786	156.2	97.5	1.6	.9	37.3	34.6	.4	.3	90.4	86.3	213.6	111.0
B38787	247.0	227.0	2.2	1.9	85.9	96.4	.8	.8	125.2	198.4	160.0	165.9
B38788	177.6	160.9	1.3	1.0	53.4	30.4	.4	.2	124.0	155.8	206.7	188.8
B38789	95.6	106.9	1.8	1.7	26.0	37.2	.5	.6	49.0	92.2	93.6	112.6
B38790	234.2	65.8	1.1	1.3	63.1	25.2	.3	.5	136.8	62.6	239.4	93.3
B38791	135.2	101.0	1.0	1.4	80.9	47.3	.6	.7	74.0	94.2	77.6	81.8

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	105.8	86.0	1.2	.9	27.4	25.0	.3	.3	54.2	58.3	148.2	108.8
B38803	74.0	97.3	.8	.8	24.1	23.8	.3	.2	34.6	63.9	65.1	68.8
B38804	107.3	115.7	.5	.7	47.0	35.7	.2	.2	77.4	68.0	118.1	56.9
B38805	85.7	188.6	.5	.4	21.1	46.0	.1	.1	33.0	135.8	67.4	117.8
B38806	66.5	98.1	.6	.5	23.3	33.4	.2	.2	48.7	100.9	45.3	54.6
B38807	77.9	53.2	.9	.7	28.9	19.7	.3	.3	38.1	58.9	59.3	50.6
B38808	71.0	52.7	.6	.6	18.0	25.4	.2	.3	47.1	57.3	104.3	22.1
B38809	127.5	61.6	.6	.9	27.6	21.9	.1	.3	72.9	53.9	123.3	53.5
B38810	97.9	110.5	.8	.8	27.6	40.3	.2	.3	39.0	93.3	94.2	111.2
B38811	56.3	56.3	.8	.9	23.1	15.4	.3	.2	42.2	40.5	99.8	51.0
2 (330000 PPM LH82 X A634 - 33%)												
B38822	171.2	102.4	.6	.5	57.7	42.3	.2	.2	86.2	91.7	230.8	98.7
B38823	138.4	218.6	.5	.4	38.1	82.1	.1	.2	79.2	200.2	165.4	219.9
B38824	179.1	71.4	.5	.9	44.7	29.0	.1	.3	139.1	49.1	249.4	57.4
B38825	61.3	39.8	.6	.6	26.6	9.0	.3	.1	40.1	50.1	72.9	41.6
B38826	166.5	61.0	.7	1.0	36.9	16.0	.1	.3	61.8	40.3	139.6	48.5
B38827	90.4	44.5	.5	.7	21.9	15.1	.1	.2	50.4	47.2	46.1	61.9
B38828	163.0	112.4	.5	.7	33.4	39.6	.1	.2	111.1	75.9	218.2	98.7
B38829	146.8	99.8	.4	.5	66.7	52.0	.2	.3	117.8	110.2	347.7	90.2
B38830	93.2	61.0	.7	.8	25.0	21.0	.2	.3	45.2	48.0	124.3	49.6
B38831	284.6	189.4	.4	.6	78.9	81.6	.1	.2	134.7	164.0	392.5	180.2
3 (110000 PPM MON 863 - 11%)												
B38842	55.8	86.2	.6	.7	32.6	45.9	.4	.4	29.6	57.5	43.5	72.5
B38843	76.6	90.4	.8	.5	29.8	41.9	.3	.3	34.9	90.8	49.6	59.6
B38844	79.9	81.6	1.0	.9	24.9	19.7	.3	.2	44.7	61.1	93.5	97.2
B38845	169.8	189.8	.7	.2	56.8	57.0	.2	.1	104.4	180.5	280.2	245.2
B38846	106.0	140.9	.7	.6	41.8	42.6	.3	.2	57.8	106.8	152.3	90.3
B38847	87.1	50.2	1.7	.8	31.5	20.2	.6	.3	53.9	44.3	95.2	49.9
B38848	105.5	47.9	.7	.7	39.7	17.2	.3	.3	58.6	43.1	98.3	36.7
B38849	QNR	58.5	QNR	.9	87.1	16.7	.1	.3	101.5	43.1	225.5	51.4
B38850	36.0	29.5	1.0	.8	13.1	22.9	.4	.6	20.7	30.5	54.1	38.3
B38851	44.0	31.3	.8	.9	19.0	7.6	.4	.2	26.6	30.3	53.1	35.6

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	154.0	93.3	.9	1.1	48.3	21.6	.3	.3	89.4	67.4	167.6	84.6
B38863	81.4	125.6	.5	.4	19.8	26.2	.1	.1	42.5	82.6	94.9	81.0
B38864	191.6	102.1	.3	.7	83.8	29.0	.1	.2	157.6	105.0	381.0	85.3
B38865	146.3	288.8	1.2	.4	61.7	138.8	.5	.2	63.6	240.6	180.1	116.4
B38866	87.7	88.4	.9	.7	32.4	25.7	.3	.2	39.8	93.8	57.4	59.6
B38867	107.3	84.0	.4	.5	47.1	26.4	.2	.2	60.0	79.7	55.9	42.7
B38868	141.3	23.1	.7	.6	45.4	9.1	.2	.3	77.3	22.0	183.4	19.2
B38869	117.8	181.8	.6	.2	54.6	74.1	.3	.1	71.6	126.1	169.2	214.1
B38870	152.7	85.4	.6	.6	43.0	18.7	.2	.1	87.0	91.9	181.0	129.2
B38871	125.4	60.3	1.0	.7	36.4	11.9	.3	.1	69.0	48.5	214.8	41.7
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	126.0	36.6	1.1	.8	42.2	12.7	.4	.3	59.3	32.6	111.2	29.8
B38883	53.7	128.5	.4	.3	36.7	34.6	.3	.1	47.5	108.6	103.8	91.8
B38884	112.1	UTD	.5	UTD	57.4	UTD	.3	UTD	60.5	UTD	147.1	UTD
B38885	126.6	30.5	.8	.6	47.2	14.5	.3	.3	77.9	28.5	176.9	30.7
B38886	128.2	41.0	.4	.6	52.8	18.8	.2	.3	64.2	36.7	128.1	28.9
B38887	95.2	144.1	1.0	.9	30.0	32.0	.3	.2	47.9	99.1	124.7	176.7
B38888	70.1	89.9	.5	.7	23.2	28.8	.2	.2	38.9	67.7	117.0	88.4
B38889	89.3	64.5	.5	1.0	22.8	20.7	.1	.3	60.1	35.7	100.6	53.5
B38890	173.6	UTD	.1	UTD	86.4	UTD	.0	UTD	QNR	UTD	QNR	UTD
B38891	132.1	289.8	.5	.9	53.6	106.5	.2	.3	84.8	141.4	121.5	189.2

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	174.9	151.3	.9	.7	40.0	63.7	.2	.3	73.5	134.9	141.7	220.0
B38903	146.8	115.1	.4	.5	62.4	32.7	.2	.1	85.5	136.4	226.1	189.7
B38904	144.8	125.9	.9	.3	73.7	34.9	.4	.1	53.0	105.3	56.9	80.7
B38905	126.6	66.3	.5	.7	55.3	22.7	.2	.2	52.4	56.3	73.0	39.6
B38906	154.8	139.1	.6	.8	47.6	25.0	.2	.1	76.8	84.4	148.9	95.0
B38907	107.3	UTD	.1	UTD	38.7	UTD	.0	UTD	68.0	UTD	3.7	UTD
B38908	241.8	122.7	.5	.8	59.1	42.4	.1	.3	140.5	75.7	144.4	115.2
B38909	59.4	136.8	.7	.8	29.1	35.3	.3	.2	36.0	81.5	60.9	94.5
B38910	110.9	91.7	.6	.5	41.0	45.0	.2	.2	78.3	117.1	150.9	158.6
B38911	161.1	UTD	.4	UTD	40.4	UTD	.1	UTD	150.0	UTD	273.3	UTD
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	307.8	171.1	.8	.9	136.3	66.8	.3	.4	100.3	101.8	117.9	140.1
B38923	112.8		.9		31.2		.2		62.7		170.3	
B38924	180.0	66.4	.4	.8	72.6	21.9	.1	.3	88.2	45.9	140.8	74.5
B38925	117.8	UTD	.9	UTD	50.7	UTD	.4	UTD	60.1	UTD	119.1	UTD
B38926	83.8	58.1	.7	.9	32.7	17.5	.3	.3	35.3	43.9	73.1	66.1
B38927	95.3	79.8	.9	.7	45.2	28.2	.4	.3	51.6	64.4	179.4	119.7
B38928	55.9	17.2	.8	.6	9.6	8.3	.1	.3	29.3	21.9	78.9	28.7
B38929	153.8	126.3	.5	1.1	49.2	39.7	.2	.3	98.1	78.1	279.7	114.7
B38930	QNS	105.0	QNS	.3	QNS	37.0	QNS	.1	QNS	86.4	QNS	62.8
B38931	118.3	113.1	.7	.5	51.5	37.6	.3	.2	74.1	124.8	129.2	101.0
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	240.6	234.4	1.0	.6	89.9	49.3	.4	.1	151.7	170.6	248.4	246.7
B38943	57.9	110.0	.9	.6	19.3	46.5	.3	.3	33.8	119.0	82.3	164.8
B38944	67.9	89.0	.5	.7	20.1	28.3	.2	.2	39.1	69.0	63.7	81.6
B38945	170.5	137.8	.7	.3	70.8	37.0	.3	.1	114.4	100.0	122.8	95.2
B38946	139.2	QNS	.1	QNS	111.2	QNS	.1	QNS	133.7	QNS	128.3	QNS
B38947	169.9	188.2	.7	.5	49.7	35.0	.2	.1	105.6	113.5	208.5	93.6
B38948	157.4	248.4	.6	.5	68.7	72.8	.2	.1	78.5	173.1	160.4	176.7
B38949	153.6	136.8	.7	.7	74.9	27.4	.3	.1	73.1	94.2	78.4	94.7
B38950	87.0	57.2	.5	.8	27.0	17.5	.2	.2	49.2	40.1	79.9	30.4
B38951	104.0	71.4	.8	.9	46.4	21.8	.3	.3	52.4	53.3	142.7	52.9

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	U POTAS - MEQ/L		U K EX - MEQ/TIME		U CHLOR - MEQ/L		U CL EX - MEQ/TIME		U CREAT - MG/DL		U PHOS - MG/DL	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	69.8	UTD	.8	UTD	39.1	UTD	.4	UTD	40.5	UTD	65.0	UTD
B38963	225.8	284.4	.5	.4	55.8	85.8	.1	.1	103.5	249.7	159.4	210.8
B38964	80.0	96.5	.3	1.3	33.1	36.9	.1	.5	84.7	51.8	205.1	122.8
B38965	282.6	UTD	.7	UTD	64.7	UTD	.2	UTD	162.4	UTD	378.2	UTD
B38966	235.2	103.1	.5	.6	108.1	33.3	.2	.2	90.3	55.3	135.0	75.2
B38967	127.0		.8		54.2		.4		74.4		170.0	
B38968	65.2	193.5	.4	.3	37.0	50.9	.2	.1	49.3	174.1	122.2	423.4
B38969	309.6	147.2	.3	.4	69.7	51.8	.1	.2	135.3	144.7	110.9	167.5
B38970	86.4	36.8	1.0	1.0	27.1	11.2	.3	.3	39.4	26.3	74.8	42.9
B38971	247.0	94.5	.1	.4	64.4	39.2	.0	.2	QNS	114.4	QNS	69.0
10 (330000 PPM BURRORS BX-86)												
B38982	89.5	160.6	.6	.6	42.5	76.7	.3	.3	42.0	98.1	74.5	139.8
B38983	246.4	88.6	.5	.4	75.8	21.5	.2	.1	73.8	78.9	71.1	52.0
B38984	170.5	82.3	.7	1.0	69.6	37.6	.3	.5	79.1	49.4	218.4	71.4
B38985	204.8	264.2	.4	.7	111.2	73.3	.2	.2	111.3	140.6	264.3	233.8
B38986	77.7	84.9	1.1	.8	41.5	25.0	.6	.2	34.7	55.3	65.1	43.0
B38987	333.8	99.9	.2	.5	103.8	18.7	.1	.1	QNS	87.6	QNS	86.7
B38988	117.3	136.0	.4	.4	53.5	19.2	.2	.1	84.8	127.8	229.9	175.2
B38989	67.4	UTD	.6	UTD	39.8	UTD	.4	UTD	46.6	UTD	83.4	UTD
B38990	118.0	106.5	.8	.5	61.6	48.1	.4	.2	44.3	87.7	93.4	128.3
B38991	164.4	76.6	.6	.7	56.2	34.0	.2	.3	76.7	53.1	188.2	87.7

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)				
B38602	2.4	4.9	83	128
B38603	3.7	7.8	76	160
B38604	1.7	1.5	74	28
B38605	1.9	4.7	55	134
B38606	2.9	7.6	33	70
B38607	.2	3.0	5	67
B38608	3.1	3.7	88	100
B38609	2.7	9.2	21	66
B38610	2.0	5.7	32	54
B38611	1.6	5.8	71	143
2 (330000 PPM LH82 X A634 - 33%)				
B38622	1.1	2.6	18	68
B38623	3.9	2.9	97	59
B38624	1.5	2.3	40	55
B38625	1.7	2.1	29	59
B38626	2.0	6.0	44	162
B38627	1.9	5.0	47	96
B38628	7.1	1.8	198	69
B38629	3.5	4.9	63	79
B38630	5.1	8.8	141	83
B38631	1.8	2.1	34	41
3 (110000 PPM MON 863 - 11%)				
B38642	27.0	2.7	29	51
B38643	3.4	4.9	64	163
B38644	3.0	2.2	95	50
B38645	4.9	1.4	73	27
B38646	1.9	2.0	22	43
B38647	2.7	2.2	86	49
B38648	1.9	1.9	96	29
B38649	2.9	7.3	70	88
B38650	3.0	2.0	74	31
B38651	3.2	5.9	78	149

APPENDIX 3
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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
4 (330000 PPM MON 863 - 33%)				
B38662	.8	1.1	27	63
B38663	3.3	2.0	71	45
B38664	2.7	7.0	36	155
B38665	4.3	2.7	82	96
B38666	1.1	.8	28	18
B38667	4.3		85	
B38668	2.8	2.9	91	103
B38669	4.8	3.0	132	91
B38670	2.5	17.7	51	113
B38671	2.5	2.8	43	52
B38672		4.2		96
5 (330000 PPM MON 847 REP-1 - 33%)				
B38682	4.6	6.7	189	126
B38683	2.4	1.5	57	19
B38684	4.6	5.8	92	134
B38685	2.4	UTD	45	UTD
B38686	1.1	5.5	60	96
B38687	5.2	3.9	70	31
B38688	4.6	4.5	91	102
B38689	2.4	6.4	79	138
B38690	2.8	3.2	181	42
B38691	5.0	4.6	159	150

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)				
B38702	2.9	1.1	21	16
B38703	3.2	4.7	155	167
B38704	2.4	2.7	45	64
B38705	5.1	3.1	151	63
B38706	2.0	6.7	78	79
B38707	2.8	4.3	54	20
B38708	6.3	2.7	208	98
B38709	1.9	3.2	53	17
B38710	4.9	2.4	123	37
B38711	4.9	4.9	138	189
7 (330000 PPM LH235 X LH185 - 33%)				
B38722	3.5	2.8	96	78
B38723	BDL	4.0	3	7
B38724	3.9	3.1	69	29
B38725	2.8	4.5	87	151
B38726	8.2	2.1	152	38
B38727	5.6	3.9	105	66
B38728	1.1	1.6	5	26
B38729	3.1	5.2	116	90
B38730	12.3	1.9	180	62
B38731	6.1	10.6	197	250
8 (330000 PPM LH200 X LH172 - 33%)				
B38742	4.8	10.9	171	82
B38743	6.3	UTD	111	UTD
B38744	7.2	4.1	126	56
B38745	3.8	3.1	28	53
B38746	4.0	4.2	138	121
B38747	2.9	3.4	100	32
B38748	3.7	1.5	53	42
B38749	9.5	3.6	233	122
B38750	1.8	2.5	116	90
B38751	1.1	4.7	25	62

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)				
B38762	2.7	3.6	152	147
B38763	4.2	5.9	137	118
B38764	3.2	5.1	118	134
B38765	10.2	10.4	164	115
B38766	.9	4.6	19	159
B38767	1.3	1.9	30	16
B38768	2.9	3.3	120	190
B38769	5.6	6.2	64	181
B38770	4.6	3.0	124	107
B38771	8.1	10.0	188	189
10 (330000 PPM BURRORS BX-86)				
B38782	3.2	4.1	38	109
B38783	2.2	8.0	61	428
B38784	1.9	2.8	27	65
B38785	5.9	7.0	55	99
B38786	2.7	4.9	69	64
B38787	3.4	5.0	132	188
B38788	2.2	4.5	64	116
B38789	1.4	1.4	40	69
B38790	7.6	2.4	153	45
B38791	3.3	3.8	69	67

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INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)				
B38802	4.4	6.0	11	15
B38803	3.9	10.8	15	45
B38804	6.4	13.5	33	22
B38805	4.4	14.2	13	49
B38806	2.1	6.1	20	55
B38807	4.9	12.1	26	27
B38808	2.5	6.2	11	16
B38809	4.0	4.5	29	16
B38810	7.4	6.3	53	51
B38811	2.3	4.8	11	24
2 (330000 PPM LH82 X A634 - 33%)				
B38822	4.6	7.1	28	43
B38823	4.4	6.3	32	60
B38824	4.5	7.9	51	22
B38825	2.5	2.3	12	16
B38826	6.2	3.0	34	51
B38827	4.1	3.2	43	25
B38828	6.8	16.1	33	20
B38829	8.4	16.0	28	25
B38830	2.5	2.9	29	18
B38831	7.8	14.2	51	50
3 (110000 PPM MON 863 - 11%)				
B38842	2.5	7.1	11	5
B38843	8.5	11.9	32	37
B38844	5.1	10.3	11	19
B38845	6.2	11.5	28	64
B38846	10.3	26.3	17	46
B38847	1.7	3.6	26	11
B38848	5.5	3.7	39	12
B38849	5.1	10.8	32	61
B38850	1.2	5.3	4	14
B38851	2.0	2.5	4	15

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
4 (330000 PPM MON 863 - 33%)				
B38862	4.9	5.7	40	48
B38863	2.1	6.1	31	54
B38864	10.7	7.0	56	27
B38865	10.2	21.8	45	136
B38866	10.5	7.0	13	35
B38867	2.2	11.5	11	26
B38868	11.4	4.4	20	13
B38869	7.4	29.4	23	47
B38870	6.7	5.4	32	22
B38871	4.0	4.6	20	30
5 (330000 PPM MON 847 REP-1 - 33%)				
B38882	3.1	2.0	11	14
B38883	2.8	7.8	13	55
B38884	6.1	UTD	15	UTD
B38885	3.5	2.2	19	18
B38886	5.0	7.6	20	26
B38887	3.3	8.2	31	20
B38888	5.5	7.4	13	27
B38889	3.0	5.7	13	15
B38890	QNS	UTD	132	UTD
B38891	8.0	15.3	30	59

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)				
B38902	7.1	11.7	23	30
B38903	4.0	9.8	35	33
B38904	5.1	9.7	20	32
B38905	4.3	4.9	30	42
B38906	6.4	11.2	19	44
B38907	4.5	UTD	18	UTD
B38908	9.7	9.7	84	22
B38909	3.2	4.6	19	22
B38910	3.9	8.0	12	20
B38911	8.6	UTD	49	UTD
7 (330000 PPM LH235 X LH185 - 33%)				
B38922	14.8	19.9	75	31
B38923	7.1		20	
B38924	3.3	3.3	28	17
B38925	4.7	UTD	26	UTD
B38926	4.6	2.7	59	11
B38927	2.2	5.5	10	11
B38928	1.5	1.6	3	5
B38929	4.3	12.2	23	41
B38930	QNS	5.9	QNS	57
B38931	6.7	5.3	35	25
8 (330000 PPM LH200 X LH172 - 33%)				
B38942	6.4	26.1	44	52
B38943	2.3	10.6	18	25
B38944	4.7	6.3	16	26
B38945	9.0	14.4	40	111
B38946	10.2	QNS	71	QNS
B38947	8.5	13.2	38	80
B38948	6.4	9.7	27	58
B38949	8.6	11.0	71	42
B38950	2.6	6.7	25	28
B38951	6.2	10.4	14	19

APPENDIX 3
INDIVIDUAL SERUM AND URINE CHEMISTRY VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	UCALCIUM - MG/DL		U/CSF - NG/DL	
	WEEK		WEEK	
	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)				
B38962	1.7	UTD	40	UTD
B38963	7.8	15.0	53	89
B38964	4.8	12.6	28	24
B38965	7.6	UTD	47	UTD
B38966	6.0	4.6	132	46
B38967	4.3		19	
B38968	4.0	9.0	16	65
B38969	8.8	8.1	87	59
B38970	4.4	3.0	6	7
B38971	QNS	7.1	QNS	42
10 (330000 PPM BURRORS BX-86)				
B38982	4.0	22.2	48	39
B38983	7.4	25.4	29	27
B38984	10.8	18.8	23	24
B38985	5.8	17.2	34	42
B38986	11.5	11.7	23	43
B38987	QNS	5.3	QNS	29
B38988	7.2	6.4	23	44
B38989	3.1	UTD	7	UTD
B38990	7.5	9.4	13	29
B38991	9.1	13.3	27	11

APPENDIX 3
INDIVIDUAL SERUM CHEMISTRY VALUES - UNSCHEDULED

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

GROUP 2 MALE - 330000 PPM LH82 X A634 - 33%

GROUP/ ANIMAL	SERUMHEM	GLUCOSE - MG/DL	UREA N - MG/DL	CREAT - MG/DL	ALK P - U/L	T CHOL - MG/DL
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	1	171	17	.6	216	88

GROUP/ ANIMAL	AST - U/L	ALT - U/L	T PROT - G/DL	ALBUMIN - G/DL	GLOBULIN - G/DL	A/G - RATIO
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	104	70	8.0	4.7	3.3	1.42

GROUP/ ANIMAL	CALCIUM - MG/DL	T BILI - MG/DL	D BILI - MG/DL	TRIGLY - MG/DL	IN PHOS - MG/DL	GGT - U/L
	WEEK	WEEK	WEEK	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND	MORIBUND
B38640	11.8	.1	NT	62	8.9	0

GROUP/ ANIMAL	SODIUM - MEQ/L	POTAS - MEQ/L	CHLORIDE - MEQ/L
	WEEK	WEEK	WEEK
	MORIBUND	MORIBUND	MORIBUND
B38640	153	6.1	101

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	1.025	1.043	7.0	6.5	0.2	0.2	CL	CY	D	Y	-	-
B38603	1.015	1.051	7.5	6.5	0.2	0.2	SC	SC	D	Y	-	-
B38604	1.029	1.015	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38605	1.025	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38606	1.020	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38607	1.015	1.020	7.5	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38608	1.032	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38609	1.020	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38610	1.015	1.020	7.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38611	1.025	1.025	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38622	1.020	1.025	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38623	1.055	1.020	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38624	1.020	1.020	7.5	7.0	0.2	0.2	CL	SC	D	Y	-	-
B38625	1.015	1.020	7.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38626	1.025	1.046	6.5	6.5	0.2	1.0	CL	CY	Y	Y	-	-
B38627	1.027	1.025	6.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38628	1.049	1.015	6.5	8.0	0.2	0.2	SC	CY	Y	Y	-	-
B38629	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38630	1.037	1.025	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38631	1.020	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
3 (110000 PPM MON 863 - 11%)												
B38642	1.025	1.020	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38643	1.025	1.025	7.5	7.0	0.2	0.2	SC	SC	Y	Y	-	-
B38644	1.020	1.015	7.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38645	1.020	1.015	8.0	7.0	0.2	0.2	SC	CL	D	Y	-	-
B38646	1.020	1.015	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38647	1.025	1.015	7.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38648	1.025	1.015	7.5	8.0	0.2	0.2	CL	CL	Y	Y	-	-
B38649	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38650	1.020	1.015	7.5	8.0	0.2	0.2	SC	CL	Y	Y	-	-
B38651	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	1.015	1.015	7.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38663	1.032	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38664	1.020	1.025	7.0	7.5	0.2	0.2	CL	SC	Y	D	-	-
B38665	1.025	1.020	7.0	7.5	0.2	0.2	CL	CY	D	Y	-	-
B38666	1.025	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38667	1.025		7.0		0.2		SC		D		-	-
B38668	1.025	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38669	1.025	1.015	7.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38670	1.020	1.025	7.0	7.0	0.2	0.2	CL	SC	D	Y	-	-
B38671	1.020	1.015	7.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38672		1.025		7.0		0.2		CL		Y		-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	1.043	1.047	6.5	6.0	0.2	0.2	SC	CY	Y	Y	-	-
B38683	1.020	1.015	8.0	7.0	0.2	0.2	SC	CL	D	Y	-	-
B38684	1.032	1.025	6.5	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38685	1.020	UTD	7.0	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
B38686	1.025	1.025	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38687	1.025	1.015	7.5	8.0	0.2	0.2	CL	SC	Y	Y	-	-
B38688	1.033	1.025	6.0	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38689	1.033	1.044	7.0	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38690	>1.060	1.020	6.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38691	1.025	1.031	7.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	1.025	1.010	6.5	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38703	1.042	1.025	7.0	7.5	0.2	0.2	SC	SC	D	Y	-	-
B38704	1.020	1.020	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38705	>1.060	1.020	6.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38706	1.025	1.025	8.0	7.0	0.2	0.2	CL	CY	D	Y	-	-
B38707	1.029	1.015	6.5	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38708	>1.060	1.020	6.5	6.5	1.0	1.0	SC	CY	D	Y	-	-
B38709	1.025	1.010	6.5	7.5	0.2	0.2	CL	CL	Y	Y	-	-
B38710	1.052	1.015	6.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38711	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	D	Y	-	-
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	1.025	1.025	6.5	7.0	0.2	0.2	SC	CY	Y	Y	-	-
B38723	1.010	1.010	7.0	7.5	0.2	0.2	CL	CL	Y	S	-	-
B38724	1.025	1.015	6.5	7.0	0.2	0.2	CL	SC	D	Y	-	-
B38725	1.029	1.025	7.0	7.0	0.2	0.2	SC	T	D	BR	-	-
B38726	1.059	1.020	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38727	1.041	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38728	1.010	1.015	6.5	6.5	0.2	0.2	CL	SC	Y	Y	-	-
B38729	1.025	1.025	7.5	6.5	0.2	0.2	CL	CY	D	Y	-	-
B38730	1.045	1.015	7.0	7.5	0.2	0.2	CL	SC	D	Y	-	-
B38731	1.046	1.045	6.0	6.0	0.2	1.0	CL	CY	Y	Y	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	1.050	1.015	7.0	7.5	0.2	0.2	CL	CL	Y	Y	-	-
B38743	1.033	UTD	6.5	UTD	0.2	UTD	SC	UTD	Y	UTD	-	UTD
B38744	1.044	1.025	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38745	1.020	1.025	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38746	1.046	1.020	6.5	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38747	1.025	1.020	7.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38748	1.025	1.020	7.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38749	1.049	1.025	7.0	7.0	1.0	0.2	SC	CY	D	Y	-	-
B38750	1.025	1.020	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38751	1.020	1.020	7.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	1.040	1.025	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38763	1.042	1.041	6.5	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38764	1.037	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38765	>1.060	1.056	5.5	6.0	0.2	1.0	CL	CY	Y	D	-	-
B38766	1.015	1.025	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38767	1.020	1.015	7.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38768	1.025	1.025	7.0	7.0	0.2	0.2	SC	CY	D	Y	-	-
B38769	1.025	1.025	7.5	7.0	0.2	0.2	CL	SC	D	D	-	-
B38770	1.025	1.020	7.0	7.5	0.2	0.2	CL	SC	D	Y	-	-
B38771	1.025	1.056	7.5	7.0	0.2	0.2	SC	CY	D	D	-	-
10 (330000 PPM BURRORS BX-86)												
B38782	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38783	1.025	1.056	7.0	7.0	0.2	1.0	CL	SC	Y	D	-	-
B38784	1.025	1.020	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38785	1.025	1.037	7.0	6.5	0.2	0.2	CL	SC	D	Y	-	-
B38786	1.025	1.015	7.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38787	1.040	1.047	7.0	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38788	1.025	1.025	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38789	1.020	1.020	7.5	7.0	0.2	0.2	CL	SC	D	Y	-	-
B38790	1.043	1.020	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38791	1.020	1.025	7.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	1.025	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38803	1.015	1.015	7.5	8.0	0.2	0.2	SC	CY	D	D	-	-
B38804	1.025	1.015	7.0	7.0	0.2	0.2	SC	CL	Y	Y	-	-
B38805	1.015	1.025	7.5	6.5	0.2	0.2	SC	SC	Y	Y	-	-
B38806	1.015	1.015	7.5	8.0	0.2	0.2	CL	SC	Y	Y	-	-
B38807	1.020	1.015	7.5	7.0	0.2	0.2	CL	SC	D	Y	-	-
B38808	1.015	1.010	6.5	6.5	0.2	0.2	CL	SC	Y	Y	-	-
B38809	1.025	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38810	1.015	1.020	8.0	7.5	0.2	0.2	SC	CY	D	D	-	-
B38811	1.015	1.015	6.5	7.5	0.2	0.2	CL	SC	Y	Y	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38822	1.036	1.015	6.5	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38823	1.025	1.047	7.0	6.5	0.2	0.2	SC	SC	Y	Y	-	-
B38824	1.045	1.015	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38825	1.015	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38826	1.020	1.015	7.5	8.5	0.2	0.2	CL	CY	D	Y	-	-
B38827	1.015	1.015	8.5	7.5	0.2	0.2	CY	CY	D	Y	-	-
B38828	1.042	1.020	6.0	6.5	0.2	0.2	CL	CL	Y	Y	-	-
B38829	1.048	1.025	6.0	6.5	0.2	0.2	CL	CL	Y	Y	-	-
B38830	1.015	1.015	8.0	7.5	0.2	0.2	SC	SC	D	Y	-	-
B38831	1.052	1.044	6.0	6.5	0.2	0.2	CL	SC	Y	Y	-	-
3 (110000 PPM MON 863 - 11%)												
B38842	1.015	1.015	8.5	7.5	0.2	0.2	SC	SC	Y	Y	-	-
B38843	1.020	1.020	7.5	7.5	0.2	0.2	SC	SC	D	Y	-	-
B38844	1.020	1.015	7.0	6.5	0.2	0.2	CL	CL	Y	Y	-	-
B38845	1.038	1.052	6.0	6.5	0.2	0.2	CL	CY	Y	Y	-	-
B38846	1.025	1.025	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38847	1.010	1.015	6.5	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38848	1.020	1.015	7.0	7.0	0.2	0.2	SC	SC	D	Y	-	-
B38849	1.020	1.015	8.0	8.5	0.2	0.2	CL	CY	Y	D	-	-
B38850	1.010	1.010	7.0	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38851	1.015	1.010	6.5	7.5	0.2	0.2	CL	CL	Y	Y	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	1.025	1.015	7.0	7.0	0.2	0.2	SC	CY	Y	Y	-	-
B38863	1.015	1.015	8.5	8.5	0.2	0.2	SC	SC	D	D	-	-
B38864	1.055	1.020	6.0	7.0	0.2	0.2	SC	CY	Y	Y	-	-
B38865	1.033	>1.060	6.0	6.0	0.2	1.0	CL	SC	Y	Y	-	-
B38866	1.015	1.020	6.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38867	1.015	1.020	7.5	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38868	1.025	1.010	6.5	8.0	0.2	0.2	CL	CL	Y	Y	-	-
B38869	1.026	1.041	6.0	6.0	0.2	0.2	CL	CL	Y	Y	-	-
B38870	1.039	1.025	6.5	6.5	0.2	0.2	CL	CL	Y	Y	-	-
B38871	1.030	1.015	6.5	8.0	0.2	0.2	CL	CY	Y	Y	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	1.020	1.010	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38883	1.015	1.015	5.5	8.0	0.2	0.2	CL	SC	Y	Y	-	-
B38884	1.025	UTD	6.5	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
B38885	1.025	1.010	7.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38886	1.025	1.015	7.0	8.0	0.2	0.2	CL	CY	Y	Y	-	-
B38887	1.020	1.025	7.5	6.5	0.2	0.2	CL	SC	D	Y	-	-
B38888	1.020	1.015	7.0	7.5	0.2	0.2	CL	SC	Y	Y	-	-
B38889	1.020	1.010	6.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38890	1.049	UTD	6.0	UTD	1.0	UTD	SC	UTD	D	UTD	-	UTD
B38891	1.025	1.025	6.5	7.5	0.2	1.0	CL	CY	Y	Y	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	1.025	1.041	7.0	6.5	0.2	0.2	CL	CL	Y	Y	-	-
B38903	1.036	1.046	6.5	6.0	0.2	0.2	CL	SC	Y	Y	-	-
B38904	1.020	1.025	7.5	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38905	1.015	1.010	7.5	7.0	0.2	0.2	CL	CL	Y	Y	-	-
B38906	1.034	1.020	6.5	7.5	0.2	0.2	CL	CY	Y	D	-	-
B38907	1.015	UTD	>=9.0	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
B38908	1.043	1.025	6.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38909	1.015	1.020	8.0	7.5	0.2	0.2	CL	SC	D	Y	-	-
B38910	1.025	1.025	6.5	6.0	0.2	0.2	CL	CL	Y	Y	-	-
B38911	1.045	UTD	6.0	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	1.025	1.025	8.0	7.0	1.0	0.2	CL	SC	D	Y	-	-
B38923	1.025		6.5		0.2		CL		Y		-	-
B38924	1.025	1.015	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38925	1.020	UTD	6.5	UTD	0.2	UTD	CL	UTD	D	UTD	-	UTD
B38926	1.015	1.015	8.0	7.0	0.2	0.2	CL	CL	D	Y	-	-
B38927	1.028	1.015	6.5	5.5	0.2	0.2	CL	SC	Y	Y	-	-
B38928	1.015	1.006	6.5	6.5	0.2	0.2	CL	CL	Y	S	-	-
B38929	1.037	1.020	6.0	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38930	1.015	1.015	>=9.0	8.5	0.2	1.0	CL	SC	Y	D	-	-
B38931	1.020	1.025	7.0	6.5	0.2	0.2	CL	SC	D	Y	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	1.050	1.048	6.0	6.0	0.2	0.2	CL	SC	Y	Y	-	-
B38943	1.020	1.025	7.5	6.0	0.2	0.2	CL	SC	Y	Y	-	-
B38944	1.015	1.020	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38945	1.038	1.015	6.5	>=9.0	0.2	1.0	SC	CY	Y	D	-	-
B38946	1.047	1.051	6.5	6.5	0.2	1.0	CL	SC	Y	D	-	-
B38947	1.041	1.020	6.5	8.5	0.2	1.0	CL	SC	Y	D	-	-
B38948	1.034	1.044	6.5	6.5	0.2	1.0	CL	CY	Y	Y	-	-
B38949	1.020	1.020	8.0	8.0	1.0	0.2	SC	SC	D	D	-	-
B38950	1.015	1.015	8.0	8.0	0.2	0.2	SC	SC	Y	D	-	-
B38951	1.025	1.015	6.5	7.5	0.2	0.2	CL	CY	Y	Y	-	-

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SP GR		PH		UROBIL - EU/DL		UTRANS		UCOLOR		GLUCOSE	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	1.015	UTD	8.5	UTD	0.2	UTD	SC	UTD	D	UTD	-	UTD
B38963	1.025	1.053	7.0	6.5	0.2	1.0	CL	CY	Y	Y	-	-
B38964	1.025	1.020	6.5	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38965	1.053	UTD	6.0	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
B38966	1.025	1.015	7.5	>=9.0	1.0	0.2	CY	SC	D	D	-	-
B38967	1.025		6.0		0.2		CL		Y		-	
B38968	1.025	1.056	6.5	5.5	0.2	0.2	CL	CL	Y	Y	-	-
B38969	1.052	1.025	7.0	7.0	1.0	0.2	CL	CY	Y	D	-	-
B38970	1.020	1.011	7.0	6.0	0.2	0.2	CL	CL	Y	Y	-	-
B38971	1.020	1.025	8.5	7.0	0.2	0.2	CL	CY	Y	D	-	-
10 (330000 PPM BURRORS BX-86)												
B38982	1.015	1.036	8.5	6.5	0.2	0.2	SC	SC	D	Y	-	-
B38983	1.025	1.020	7.0	7.0	0.2	0.2	CL	SC	Y	Y	-	-
B38984	1.033	1.020	6.5	7.5	0.2	0.2	CL	CY	Y	Y	-	-
B38985	1.040	1.047	6.0	7.0	0.2	1.0	CL	SC	Y	Y	-	-
B38986	1.020	1.015	7.0	7.5	0.2	0.2	CL	CY	D	D	-	-
B38987	1.025	1.020	7.5	7.0	1.0	0.2	CL	CY	Y	Y	-	-
B38988	1.033	1.038	6.5	6.0	0.2	0.2	CL	CL	Y	Y	-	-
B38989	1.015	UTD	5.0	UTD	0.2	UTD	CL	UTD	Y	UTD	-	UTD
B38990	1.015	1.025	7.0	7.0	0.2	0.2	CL	CY	Y	Y	-	-
B38991	1.032	1.015	6.5	7.0	0.2	0.2	CL	CL	Y	Y	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602	T	T	1	2	-	1	3	-	1	-	-	-
B38603	T	T	1	2	-	-	2	-	-	-	-	-
B38604	T	-	1	1	-	-	-	T	-	-	-	-
B38605	T	T	1	2	-	-	1	T	T	-	-	-
B38606	1	T	1	1	-	-	T	2	-	-	-	-
B38607	-	1	-	1	-	-	1	1	-	-	-	-
B38608	T	1	1	2	-	-	-	-	-	-	-	-
B38609	T	T	T	1	-	-	1	T	-	-	-	-
B38610	1	T	1	1	-	-	2	2	T	-	-	-
B38611	T	1	1	2	-	1	-	3	-	1	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38622	T	T	-	1	-	-	-	T	T	-	-	T
B38623	2	1	1	1	-	-	-	1	-	-	-	-
B38624	1	1	1	1	-	-	2	1	-	-	-	-
B38625	-	T	T	1	-	-	1	T	-	-	-	-
B38626	T	T	1	2	-	-	-	-	T	T	-	-
B38627	T	1	1	1	-	-	-	T	-	-	-	-
B38628	1	T	2	1	-	-	-	1	-	-	-	-
B38629	1	T	1	1	-	-	-	1	-	-	-	-
B38630	1	1	1	1	-	-	-	T	-	-	-	-
B38631	T	1	1	1	-	-	-	-	T	-	-	-
3 (110000 PPM MON 863 - 11%)												
B38642	-	T	T	1	-	-	T	-	T	-	-	-
B38643	T	T	1	2	-	1	1	1	-	-	-	-
B38644	T	-	1	1	-	-	1	-	-	-	-	-
B38645	1	-	1	T	-	-	2	T	-	-	-	-
B38646	1	T	1	1	-	-	1	T	1	-	-	-
B38647	1	T	1	1	-	-	-	1	-	-	-	-
B38648	1	1	1	1	-	-	-	1	-	-	-	-
B38649	1	1	1	2	-	-	-	-	-	-	-	T
B38650	T	T	1	1	-	-	1	1	-	T	-	T
B38651	2	2	1	2	-	-	-	-	-	-	-	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	-	-	T	T	-	-	1	T	-	-	-	-
B38663	1	T	1	1	-	-	-	T	-	-	-	-
B38664	1	T	1	2	-	1	T	2	-	-	-	-
B38665	T	T	1	2	-	-	2	1	1	-	-	-
B38666	T	-	1	-	-	-	T	T	-	-	-	-
B38667	1		1		-		1		-		-	
B38668	T	T	1	1	-	-	2	1	-	-	-	-
B38669	T	T	1	1	-	-	-	-	-	-	-	T
B38670	1	1	1	2	-	-	2	3	-	-	-	1
B38671	T	T	1	1	-	-	1	-	-	-	-	-
B38672	-	-		1	-	-		-	-	-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	1	T	1	2	1	-	2	T	1	-	1	-
B38683	1	T	1	T	-	-	2	-	T	-	-	-
B38684	1	T	1	2	-	-	-	-	-	-	-	T
B38685	1	UTD	1	UTD	-	UTD	-	UTD	-	UTD	-	UTD
B38686	1	T	1	1	-	-	-	-	T	-	-	-
B38687	T	T	1	1	-	-	1	1	T	-	-	-
B38688	T	T	1	1	-	-	-	3	T	2	T	1
B38689	1	1	1	2	-	-	1	T	1	-	T	T
B38690	-	-	2	1	-	-	3	3	T	-	-	T
B38691	1	1	2	2	-	-	1	1	T	-	-	T

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	T	-	1		T	-	1	T	T	-	T	-
B38703	1	T	2	3	1	-	2	-	-	-	-	T
B38704	T	T	1	1	-	-	1	1	-	-	-	T
B38705	1	-	2	1	1	-	-	-	-	-	-	-
B38706	1	1	1	2	-	-	1	1	-	-	-	-
B38707	T	-	1	T	-	-	-	-	T	-	T	-
B38708	1	1	2	1	1	-	2	2	T	-	-	-
B38709	T	-	T	T	-	-	-	T	-	-	T	T
B38710	T	T	1	1	-	-	1	-	T	-	-	-
B38711	1	T	1	3	-	-	1	2	T	-	-	T
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	1	1	1	1	-	-	T	-	T	-	-	T
B38723	-	-	-	-	-	-	-	T	-	-	-	-
B38724	1	T	1	1	-	-	1	T	T	-	-	T
B38725	1	1	1	3	-	1	1	3	T	3	T	-
B38726	T	T	2	1	1	-	1	T	-	-	T	-
B38727	1	T	1	1	-	-	T	-	T	-	T	-
B38728	-	T	-	1	-	-	-	-	T	-	T	-
B38729	1	1	1	1	-	-	1	T	T	-	T	-
B38730	1	-	2	1	1	-	T	1	T	-	-	-
B38731	T	T	2	3	-	-	T	-	T	-	1	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	1	1	2	1	-	-	-	-	-	-	-	-
B38743	1	UTD	1	UTD	-	UTD	2	UTD	1	UTD	-	UTD
B38744	1	1	1	1	-	-	1	T	1	-	-	-
B38745	-	1	T	1	-	-	1	-	1	-	T	T
B38746	1	1	1	2	-	-	-	-	T	-	T	-
B38747	T	1	1	1	-	-	-	T	1	-	1	-
B38748	T	-	1	1	-	-	T	-	T	-	T	-
B38749	1	T	2	2	1	-	1	3	-	-	-	1
B38750	T	-	1	1	-	-	-	1	T	-	T	-
B38751	1	1	T	1	-	-	-	2	T	-	-	-

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BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	T	T	1	2	-	-	-	-	T	-	-	-
B38763	1	T	1	2	-	-	T	-	T	-	T	-
B38764	1	T	1	2	-	-	T	2	-	-	-	-
B38765	T	T	3	2	1	1	-	1	1	-	T	-
B38766	T	1	-	2	-	-	-	-	T	-	T	-
B38767	T	T	T	T	-	-	-	-	T	-	T	-
B38768	-	-	1	3	-	-	2	-	-	-	-	-
B38769	1	T	1	3	1	-	3	-	-	-	-	-
B38770	1	1	1	2	-	-	2	T	T	-	-	-
B38771	1	T	2	3	1	1	1	-	-	-	-	-
10 (330000 PPM BURRORS BX-86)												
B38782	T	T	T	1	-	-	-	T	1	-	-	-
B38783	-	T	1	3	-	1	1	-	-	-	-	-
B38784	T	1	1	2	-	-	-	1	-	-	T	-
B38785	T	T	1	1	-	-	1	-	-	-	-	-
B38786	T	T	1	1	-	-	-	-	T	-	T	-
B38787	T	T	1	2	-	-	3	-	1	-	T	T
B38788	T	-	1	2	-	-	T	T	1	-	T	-
B38789	T	-	1	1	-	-	1	-	-	-	-	-
B38790	1	T	2	1	1	-	1	T	-	-	-	-
B38791	2	1	1	1	-	-	1	T	T	-	T	-

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13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	-	-	-	-	-	-	T	-	-	-	-	-
B38803	-	-	1	-	-	-	1	2	-	-	-	-
B38804	-	-	1	T	-	-	2	-	1	-	T	-
B38805	-	T	-	1	-	-	T	-	-	-	-	-
B38806	-	-	T	1	-	-	1	2	-	-	-	-
B38807	-	-	-	-	-	-	2	1	-	-	-	-
B38808	-	-	-	-	-	-	1	T	T	-	-	T
B38809	-	-	T	-	-	-	2	T	1	-	-	-
B38810	-	-	T	1	1	-	2	2	-	-	-	-
B38811	-	-	-	-	-	-	-	2	-	-	-	T
2 (330000 PPM LH82 X A634 - 33%)												
B38822	T	-	-	1	-	-	-	3	-	-	-	T
B38823	-	-	1	1	-	1	1	-	-	-	-	-
B38824	T	-	1	-	-	-	T	1	-	-	-	T
B38825	-	-	-	-	-	-	1	T	T	-	-	-
B38826	-	-	1	1	-	-	2	2	1	-	-	-
B38827	-	-	1	T	-	-	3	1	T	T	-	-
B38828	-	-	T	-	-	-	-	-	-	-	-	-
B38829	-	-	1	T	-	-	-	T	-	-	-	-
B38830	-	-	-	-	-	-	2	2	-	-	-	-
B38831	-	T	1	1	-	1	-	T	T	-	-	-
3 (110000 PPM MON 863 - 11%)												
B38842	-	-	-	-	-	-	2	1	-	-	-	-
B38843	-	-	-	1	-	-	2	3	-	-	-	-
B38844	-	-	-	-	-	-	1	1	T	T	-	-
B38845	-	-	T	2	-	1	-	1	-	-	-	-
B38846	-	T	-	1	-	1	T	2	-	-	-	-
B38847	-	-	-	-	-	-	-	-	-	-	-	-
B38848	-	-	1	-	-	-	2	T	-	-	-	-
B38849	-	-	1	1	-	-	-	2	T	-	-	-
B38850	-	-	-	-	-	-	-	-	-	-	-	-
B38851	-	-	-	-	-	-	T	T	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	-	-	T	1	-	-	1	2	-	T	T	-
B38863	-	T	1	1	-	1	3	2	1	-	-	-
B38864	-	-	1	T	1	-	1	1	-	-	-	-
B38865	T	T	1	2	-	1	-	-	T	-	-	-
B38866	-	-	-	1	-	-	T	1	-	-	-	-
B38867	-	-	-	T	-	-	-	2	-	-	-	-
B38868	-	-	T	-	-	-	T	1	T	-	-	-
B38869	-	-	-	1	-	-	-	T	-	-	-	-
B38870	-	-	1	-	-	-	T	-	-	-	-	T
B38871	T	-	-	T	-	-	-	2	T	-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	-	-	-	-	-	-	1	T	-	-	-	-
B38883	T	T	-	1	-	1	-	2	T	-	-	-
B38884	-	UTD	-	UTD	-	UTD	T	UTD	T	UTD	T	UTD
B38885	-	-	-	-	-	-	-	2	-	-	-	-
B38886	T	-	T	-	-	-	-	1	T	-	-	T
B38887	-	T	T	T	-	-	2	-	T	-	T	-
B38888	-	-	-	1	-	-	1	2	T	-	-	-
B38889	-	-	-	-	-	-	1	1	-	-	T	-
B38890	T	UTD	1	UTD	1	UTD	3	UTD	T	UTD	-	UTD
B38891	-	-	T	2	-	1	T	1	T	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	-	-	T	1	-	-	1	-	T	-	T	-
B38903	-	-	1	1	-	-	3	-	T	-	T	-
B38904	-	T	T	1	-	-	1	1	1	-	-	-
B38905	-	-	T	1	-	-	2	2	1	-	-	T
B38906	-	-	T	1	-	-	T	2	T	-	T	T
B38907	-	UTD	-	UTD	-	UTD	T	UTD	-	UTD	-	UTD
B38908	T	-	1	T	1	-	1	-	T	-	T	-
B38909	-	-	-	T	-	-	2	T	T	-	-	-
B38910	T	-	-	-	-	-	-	-	-	-	-	T
B38911	T	UTD	1	UTD	-	UTD	-	UTD	T	UTD	-	UTD
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	-	-	1	1	1	-	2	T	T	-	T	-
B38923	-	-	-	-	-	-	-	-	T	-	T	-
B38924	-	-	T	-	-	-	-	T	T	-	T	T
B38925	-	UTD	T	UTD	-	UTD	1	UTD	T	UTD	-	UTD
B38926	-	-	1	-	-	-	2	-	T	-	-	T
B38927	-	-	-	-	-	-	-	-	T	-	T	T
B38928	-	-	-	-	-	-	-	-	T	-	T	T
B38929	-	-	T	1	-	-	-	2	T	-	T	-
B38930	-	T	T	1	-	1	1	2	-	-	-	-
B38931	-	-	T	T	-	-	2	-	-	-	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	-	-	1	1	-	-	-	-	T	-	-	T
B38943	-	T	-	T	-	-	2	T	T	-	T	-
B38944	-	-	-	T	-	-	1	1	1	-	T	-
B38945	-	T	1	2	-	1	-	3	1	-	T	-
B38946	1	T	1	2	1	1	2	1	T	-	-	-
B38947	-	T	1	1	-	1	1	3	T	-	T	-
B38948	T	-	T	1	-	1	1	1	T	-	T	-
B38949	T	T	1	1	1	-	3	1	T	-	T	-
B38950	-	-	T	T	-	-	2	1	T	-	T	T
B38951	-	-	-	T	-	-	T	1	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	KETONES		PROTEIN		BILI		OC BLD-U		RBC - PER HPF		WBC - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	-	UTD	T	UTD	-	UTD	2	UTD	T	UTD	-	UTD
B38963	-	T	1	2	-	1	1	1	T	-	-	-
B38964	-	-	T	T	-	-	-	1	-	-	-	-
B38965	-	UTD	1	UTD	-	UTD	-	UTD	T	UTD	-	UTD
B38966	T	-	1	1	1	-	3	3	1	-	T	-
B38967	-	-	-	-	-	-	-	-	T	-	T	-
B38968	-	-	-	1	-	-	-	-	T	-	-	T
B38969	T	T	1	1	1	1	2	1	T	-	-	-
B38970	-	-	-	-	-	-	-	-	T	-	T	T
B38971	T	T	1	1	1	1	2	2	T	-	T	-
10 (330000 PPM BURRORS BX-86)												
B38982	-	-	1	1	1	-	3	1	-	-	-	-
B38983	-	-	T	T	-	-	-	T	1	-	T	-
B38984	-	-	T	1	-	-	1	1	T	-	-	-
B38985	-	T	T	1	-	1	-	-	T	-	T	-
B38986	-	-	-	1	-	-	2	1	T	-	-	-
B38987	1	-	2	1	1	-	3	1	-	-	-	-
B38988	-	-	T	1	-	-	-	-	T	-	T	1
B38989	-	UTD	-	UTD	-	UTD	-	UTD	T	UTD	T	UTD
B38990	-	T	-	1	-	-	1	T	T	-	T	-
B38991	-	-	T	-	-	-	1	-	T	-	-	T

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38602 T	-	-	-	-	2	3	3	1	-	-	-	-
B38603 T	-	-	1	-	1	1	1	2	-	-	-	-
B38604 -	-	-	-	-	2	T	1	2	-	-	-	-
B38605 T	-	-	-	-	1	3	1	2	-	-	-	-
B38606 T	-	-	-	-	1	2	1	2	-	-	-	-
B38607 -	-	-	-	-	1	2	1	2	-	-	-	-
B38608 T	-	-	-	-	1	2	1	2	-	-	-	-
B38609 T	T	-	-	-	2	2	2	2	-	-	-	-
B38610 T	-	-	-	-	1	2	1	2	-	-	-	-
B38611 -	-	-	-	-	2	2	1	2	-	-	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38622 T	-	T	-	-	T	2	1	2	-	-	-	-
B38623 -	-	-	-	-	1	1	1	3	-	-	-	-
B38624 -	-	-	-	-	2	2	2	2	-	-	-	-
B38625 -	-	-	-	-	1	3	1	2	-	-	-	-
B38626 -	T	-	-	-	1	1	1	2	-	-	-	-
B38627 -	T	-	-	-	1	1	3	2	-	-	-	-
B38628 -	-	-	-	-	2	2	1	1	-	-	-	-
B38629 -	-	-	-	-	1	2	1	3	-	-	-	-
B38630 -	-	-	-	-	2	1	2	2	-	-	-	-
B38631 T	-	-	-	-	-	3	1	2	-	-	-	-
3 (110000 PPM MON 863 - 11%)												
B38642 T	-	-	-	-	T	T	1	1	-	-	-	-
B38643 -	-	-	-	-	2	1	2	2	-	-	-	-
B38644 -	-	-	-	-	2	1	1	2	-	-	-	-
B38645 T	-	2	-	-	1	1	2	2	-	-	-	-
B38646 T	T	-	-	-	2	2	2	2	-	-	-	-
B38647 T	-	-	-	-	2	2	1	3	-	-	-	-
B38648 -	-	1	-	-	1	1	1	2	-	-	-	-
B38649 -	-	-	-	-	2	2	1	2	-	-	-	-
B38650 -	T	-	-	-	2	1	1	2	-	-	-	-
B38651 -	-	-	-	-	2	2	2	1	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38662	-	T	-	-	1	2	2	1	-	-	-	-
B38663	T	-	-	-	2	2	1	1	-	-	-	-
B38664	-	-	-	-	1	2	1	1	-	-	-	-
B38665	T	-	-	-	3	2	2	3	-	-	-	-
B38666	-	T	-	-	1	1	1	1	-	-	-	-
B38667	T	-	-	-	2	2	2	2	-	-	-	-
B38668	-	T	-	-	1	2	1	2	-	-	-	-
B38669	-	-	-	-	2	2	1	2	-	-	-	-
B38670	-	T	-	-	2	1	2	2	-	-	-	-
B38671	-	-	-	-	-	T	1	1	-	-	-	-
B38672	-	-	-	-	-	2	2	1	-	-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38682	1	-	1	-	2	2	1	2	-	-	-	-
B38683	T	T	T	-	3	-	2	1	-	-	-	-
B38684	T	T	-	-	2	2	1	2	-	-	-	-
B38685	-	UTD	-	UTD	2	UTD	2	UTD	-	UTD	-	UTD
B38686	T	-	-	-	2	2	1	1	-	-	-	-
B38687	T	-	-	-	1	1	T	3	-	-	-	-
B38688	T	T	-	-	1	1	1	2	-	-	-	-
B38689	T	T	T	-	3	1	1	1	-	-	-	-
B38690	-	T	-	-	2	1	1	2	-	-	-	-
B38691	T	-	-	-	1	2	1	1	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38702	T	-	-	-	1	-	1	2	-	-	-	-
B38703	-	T	-	-	2	2	1	1	-	-	-	-
B38704	T	-	-	-	1	1	1	2	-	-	-	-
B38705	T	-	-	-	1	2	T	2	-	-	-	-
B38706	T	-	T	-	3	2	1	1	-	-	-	-
B38707	T	-	-	-	T	T	T	2	-	-	-	-
B38708	T	-	T	-	1	2	1	2	-	-	-	-
B38709	T	-	-	-	2	1	1	3	-	-	-	-
B38710	T	-	-	-	3	2	1	2	-	-	-	-
B38711	T	-	-	-	1	2	1	1	-	-	-	-
7 (330000 PPM LH235 X LH185 - 33%)												
B38722	-	-	-	1	-	2	1	2	-	-	-	-
B38723	T	-	-	-	T	-	2	1	-	-	-	-
B38724	T	1	-	-	1	-	1	2	-	-	-	-
B38725	T	-	-	-	3	1	1	2	-	-	-	-
B38726	T	1	-	-	3	1	1	2	-	-	-	-
B38727	T	-	-	-	1	2	1	3	-	-	-	-
B38728	T	-	-	-	T	T	1	2	-	-	-	-
B38729	T	-	1	-	2	2	1	2	-	-	-	-
B38730	T	-	-	-	-	1	T	2	-	-	-	-
B38731	1	-	-	-	T	2	1	2	-	-	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38742	T	-	-	-	2	T	1	1	-	-	-	-
B38743	T	UTD	-	UTD	2	UTD	2	UTD	-	UTD	-	UTD
B38744	T	-	-	-	1	1	1	1	-	-	-	-
B38745	T	1	-	-	1	1	2	2	-	-	-	-
B38746	T	-	-	-	2	2	1	1	-	-	-	-
B38747	1	-	T	-	1	T	1	1	-	-	-	-
B38748	T	T	-	-	1	2	2	2	-	-	-	-
B38749	-	T	-	-	2	2	1	2	-	-	-	-
B38750	T	-	-	-	3	2	1	1	-	-	-	-
B38751	T	-	T	-	T	2	T	2	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38762	T	-	-	-	2	2	1	1	-	-	-	-
B38763	T	-	-	-	1	2	1	1	-	-	-	-
B38764	-	-	-	-	2	2	2	3	-	-	-	-
B38765	T	-	-	-	1	2	1	1	-	-	-	-
B38766	T	T	-	-	T	2	T	1	-	-	-	-
B38767	T	-	-	-	1	T	1	1	-	-	-	-
B38768	T	T	-	-	3	2	1	3	-	-	-	-
B38769	T	-	-	-	3	2	1	2	-	-	-	-
B38770	T	-	-	-	1	1	T	1	-	-	-	-
B38771	-	-	-	-	2	2	1	2	-	-	-	-
10 (330000 PPM BURRORS BX-86)												
B38782	T	-	-	-	T	2	1	2	-	-	-	-
B38783	T	-	-	-	3	2	1	2	-	-	-	-
B38784	T	T	-	-	1	2	1	2	-	-	-	-
B38785	T	-	T	-	2	1	1	1	-	-	-	-
B38786	T	T	-	-	2	1	1	2	-	-	-	-
B38787	T	T	-	-	1	2	1	2	-	-	-	-
B38788	T	T	-	-	1	1	1	1	-	-	-	-
B38789	T	-	-	-	2	1	2	2	-	-	-	-
B38790	-	-	-	-	3	1	1	2	-	-	-	-
B38791	1	-	T	-	3	2	2	3	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)												
B38802	-	-	-	-	T	1	2	3	-	-	-	-
B38803	-	-	-	-	1	3	3	2	-	-	-	-
B38804	T	-	-	-	1	1	1	2	-	-	-	-
B38805	-	-	2	-	1	2	1	2	-	-	-	-
B38806	-	-	-	-	3	1	3	2	-	-	-	-
B38807	-	-	1	-	1	T	2	2	-	-	-	-
B38808	T	-	-	-	1	1	1	3	-	-	-	-
B38809	T	T	-	-	1	T	1	2	-	-	-	-
B38810	-	-	1	-	1	2	2	3	-	-	-	-
B38811	T	T	-	-	T	2	1	2	-	-	-	-
2 (330000 PPM LH82 X A634 - 33%)												
B38822	-	T	-	-	T	2	1	1	-	-	-	-
B38823	T	T	-	-	1	T	2	1	-	-	-	-
B38824	T	-	-	-	1	2	1	2	-	-	-	-
B38825	-	T	-	-	1	2	1	2	-	-	-	-
B38826	T	-	-	-	1	2	1	3	-	-	-	-
B38827	T	T	-	-	2	T	1	2	-	-	-	-
B38828	-	-	1	-	1	T	1	2	-	-	-	-
B38829	-	-	-	-	2	1	1	2	-	-	-	-
B38830	T	-	-	-	-	1	1	2	-	-	-	-
B38831	-	-	-	-	1	1	1	2	-	-	-	-
3 (110000 PPM MON 863 - 11%)												
B38842	-	-	-	-	2	2	1	3	-	-	-	-
B38843	T	-	2	-	2	1	1	2	-	-	-	-
B38844	T	T	-	-	1	-	1	3	-	-	-	-
B38845	T	-	-	-	1	3	1	1	-	-	-	-
B38846	-	-	-	-	1	3	2	2	-	-	-	-
B38847	T	-	-	-	-	T	1	2	-	-	-	-
B38848	1	-	-	-	1	1	1	2	-	-	-	-
B38849	T	T	-	-	T	3	T	2	-	-	-	-
B38850	T	T	-	-	-	-	T	2	-	-	-	-
B38851	T	-	-	-	-	1	1	2	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
4 (330000 PPM MON 863 - 33%)												
B38862	-	T	-	-	3	1	1	3	-	-	-	-
B38863	T	-	-	-	2	3	3	1	-	-	-	-
B38864	T	-	1	-	2	3	1	2	-	-	-	-
B38865	-	-	-	-	-	2	1	2	-	-	-	-
B38866	-	-	-	-	T	2	1	3	-	-	-	-
B38867	T	T	-	-	1	2	2	2	-	-	-	-
B38868	-	-	-	-	1	1	2	3	-	-	-	-
B38869	T	-	-	-	T	T	1	2	-	-	-	-
B38870	T	T	-	-	1	T	1	1	-	-	-	-
B38871	T	-	-	-	1	3	1	2	-	-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)												
B38882	-	-	-	T	1	T	3	3	-	-	-	-
B38883	T	T	-	-	1	3	3	1	-	-	-	-
B38884	T	UTD	-	UTD	T	UTD	1	UTD	-	UTD	-	UTD
B38885	T	-	-	-	T	T	T	3	-	-	-	-
B38886	T	-	-	-	2	2	2	2	-	-	-	-
B38887	T	-	-	-	2	1	1	1	-	-	-	-
B38888	-	-	-	-	1	2	1	2	-	-	-	-
B38889	T	-	-	-	1	1	2	3	-	-	-	-
B38890	-	UTD	-	UTD	3	UTD	T	UTD	-	UTD	-	UTD
B38891	T	-	-	-	1	1	1	2	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)												
B38902	T	-	-	-	2	-	1	1	-	-	-	-
B38903	T	T	-	-	1	T	1	1	-	-	-	-
B38904	T	-	-	-	1	1	1	2	-	-	-	-
B38905	T	-	-	-	1	2	2	2	-	-	-	-
B38906	T	-	1	-	1	2	1	2	-	-	-	-
B38907	T	UTD	1	UTD	1	UTD	1	UTD	-	UTD	-	UTD
B38908	T	-	T	-	1	1	1	1	-	-	-	-
B38909	T	-	1	-	1	1	1	1	-	-	-	-
B38910	T	T	-	-	1	T	T	1	-	-	-	-
B38911	T	UTD	-	UTD	1	UTD	T	UTD	-	UTD	-	UTD
7 (330000 PPM LH235 X LH185 - 33%)												
B38922	T	T	-	-	1	2	T	2	-	-	-	-
B38923	T	-	T	-	T	-	1	1	-	-	-	-
B38924	T	-	-	-	-	1	-	2	-	-	-	-
B38925	T	UTD	1	UTD	1	UTD	1	UTD	-	UTD	-	UTD
B38926	-	-	-	-	2	-	3	2	-	-	-	-
B38927	T	T	-	-	1	-	2	2	-	-	-	-
B38928	T	-	-	-	1	-	1	2	-	-	-	-
B38929	T	-	T	-	-	2	1	2	-	-	-	-
B38930	-	-	-	-	2	1	2	1	-	-	-	-
B38931	T	T	1	-	1	1	1	1	-	-	-	-
8 (330000 PPM LH200 X LH172 - 33%)												
B38942	T	T	-	-	T	-	T	1	-	-	-	-
B38943	T	-	T	-	2	T	1	1	-	-	-	-
B38944	T	-	1	-	1	1	2	2	-	-	-	-
B38945	T	-	-	-	1	3	2	1	-	-	-	-
B38946	-	-	1	-	2	T	1	2	-	-	-	-
B38947	T	-	T	-	2	2	1	1	-	-	-	-
B38948	T	T	-	-	T	1	1	2	-	-	-	-
B38949	T	-	-	-	1	2	1	1	-	-	-	-
B38950	T	-	-	-	2	1	1	2	-	-	-	-
B38951	T	-	-	-	1	1	1	2	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	EPITH - PER HPF		AMORPH - PER HPF		CRYSTALS - PER HPF		BACTERIA - PER HPF		CASTS - PER LPF		YEAST - PER HPF	
	WEEK		WEEK		WEEK		WEEK		WEEK		WEEK	
	5	14	5	14	5	14	5	14	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)												
B38962	T	UTD	1	UTD	1	UTD	2	UTD	-	UTD	-	UTD
B38963	T	T	-	-	2	2	2	2	-	-	-	-
B38964	-	-	-	-	1	2	T	3	-	-	-	-
B38965	T	UTD	-	UTD	1	UTD	1	UTD	-	UTD	-	UTD
B38966	T	-	-	-	2	3	1	1	-	-	-	-
B38967	T	-	1	-	2	-	1	-	-	-	-	-
B38968	T	T	-	-	1	T	1	1	-	-	-	-
B38969	-	T	-	-	T	1	1	2	-	-	-	-
B38970	T	-	-	-	1	-	1	1	-	-	-	-
B38971	T	T	-	-	T	2	1	2	-	-	-	-
10 (330000 PPM BURRORS BX-86)												
B38982	-	T	1	-	2	T	2	2	-	-	-	-
B38983	T	-	-	-	1	T	1	1	-	-	-	-
B38984	T	-	-	-	2	2	1	2	-	-	-	-
B38985	T	T	-	-	1	1	1	1	-	-	-	-
B38986	T	-	2	-	T	2	2	3	-	-	-	-
B38987	T	-	-	-	3	3	1	2	-	-	-	-
B38988	T	-	1	-	T	-	1	2	-	-	-	-
B38989	T	UTD	-	UTD	1	UTD	1	UTD	-	UTD	-	UTD
B38990	-	-	-	-	1	2	1	1	-	-	-	-
B38991	T	T	T	-	1	-	2	2	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)				
B38602 T	T	-	-	-
B38603 T	3	-	-	-
B38604 1	T	-	-	-
B38605 T	-	-	-	-
B38606 1	2	-	-	-
B38607 1	2	-	-	-
B38608 1	2	-	-	-
B38609 T	1	-	-	-
B38610 T	-	-	-	-
B38611 1	T	-	-	-
2 (330000 PPM LH82 X A634 - 33%)				
B38622 1	T	-	-	-
B38623 1	1	-	-	-
B38624 1	2	-	-	-
B38625 T	T	-	-	-
B38626 1	2	-	-	-
B38627 1	T	-	-	-
B38628 T	1	-	-	-
B38629 T	1	-	-	-
B38630 1	1	-	-	-
B38631 1	2	-	-	-
3 (110000 PPM MON 863 - 11%)				
B38642 2	1	-	-	-
B38643 1	T	-	-	-
B38644 1	T	-	-	-
B38645 T	-	-	-	-
B38646 1	2	-	-	-
B38647 1	2	-	-	-
B38648 1	-	-	-	T
B38649 T	1	-	-	-
B38650 1	T	-	-	-
B38651 1	T	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
4 (330000 PPM MON 863 - 33%)				
B38662	1	T	-	-
B38663	1	T	-	-
B38664	1	T	-	-
B38665	1	1	-	-
B38666	T	T	-	-
B38667	T		-	-
B38668	1	2	-	-
B38669	1	1	-	-
B38670	1	2	-	-
B38671	T	-	-	-
B38672		-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)				
B38682	-	2	-	-
B38683	-	T	-	-
B38684	1	1	-	-
B38685	2	UTD	-	UTD
B38686	2	1	-	-
B38687	T	1	-	-
B38688	1	1	-	-
B38689	1	1	-	-
B38690	1	T	-	-
B38691	1	1	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)				
B38702	2	1	-	-
B38703	1	1	-	-
B38704	-	1	-	-
B38705	T	2	-	-
B38706	T	T	-	-
B38707	-	T	-	-
B38708	T	1	-	-
B38709	1	1	-	-
B38710	T	T	-	-
B38711	1	T	-	-
7 (330000 PPM LH235 X LH185 - 33%)				
B38722	-	1	-	-
B38723	-	-	-	-
B38724	T	2	-	-
B38725	1	-	-	-
B38726	1	2	-	-
B38727	-	1	-	-
B38728	-	1	-	-
B38729	T	T	-	-
B38730	-	T	-	-
B38731	1	T	-	-
8 (330000 PPM LH200 X LH172 - 33%)				
B38742	T	-	-	-
B38743	1	UTD	-	UTD
B38744	T	T	-	-
B38745	1	1	-	-
B38746	2	T	-	-
B38747	T	T	-	-
B38748	T	1	-	-
B38749	1	1	-	-
B38750	1	1	-	-
B38751	-	T	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

MALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)				
B38762	T	T	-	-
B38763	-	1	-	-
B38764	T	T	-	-
B38765	2	1	-	-
B38766	T	-	-	-
B38767	1	2	-	-
B38768	1	T	-	-
B38769	1	1	-	-
B38770	2	T	-	-
B38771	1	2	-	-
10 (330000 PPM BURRORS BX-86)				
B38782	1	1	-	-
B38783	-	1	-	-
B38784	-	T	-	-
B38785	T	T	T	-
B38786	T	T	-	-
B38787	2	2	-	-
B38788	1	T	-	-
B38789	T	-	-	-
B38790	T	T	-	-
B38791	T	1	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
1 (110000 PPM LH82 X A634 - 11%)				
B38802	-	-	-	-
B38803	-	-	-	-
B38804	-	-	-	-
B38805	-	-	-	-
B38806	-	-	-	-
B38807	-	-	-	-
B38808	-	-	-	-
B38809	-	-	-	T
B38810	-	-	-	-
B38811	-	-	-	-
2 (330000 PPM LH82 X A634 - 33%)				
B38822	-	-	-	-
B38823	-	-	-	-
B38824	-	-	-	-
B38825	-	-	-	-
B38826	-	-	-	-
B38827	-	-	-	-
B38828	-	-	-	-
B38829	-	-	-	-
B38830	-	-	-	-
B38831	-	-	-	-
3 (110000 PPM MON 863 - 11%)				
B38842	-	-	-	-
B38843	-	-	-	-
B38844	-	-	-	-
B38845	-	-	-	-
B38846	-	-	-	-
B38847	-	-	-	-
B38848	-	-	-	-
B38849	-	-	-	-
B38850	-	-	-	-
B38851	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
4 (330000 PPM MON 863 - 33%)				
B38862	-	-	-	-
B38863	-	-	-	-
B38864	-	-	-	-
B38865	-	-	-	-
B38866	-	-	-	-
B38867	-	-	-	-
B38868	-	-	-	-
B38869	-	-	-	-
B38870	-	-	-	-
B38871	-	-	-	-
5 (330000 PPM MON 847 REP-1 - 33%)				
B38882	-	-	-	-
B38883	-	-	-	-
B38884	-	UTD	-	UTD
B38885	-	-	-	-
B38886	-	-	-	-
B38887	-	-	-	-
B38888	-	-	-	-
B38889	-	-	-	-
B38890	-	UTD	-	UTD
B38891	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
6 (330000 PPM ASGROW RX-770 - 33%)				
B38902	-	-	-	-
B38903	-	-	-	-
B38904	-	-	-	-
B38905	-	-	-	-
B38906	-	-	-	-
B38907	-	UTD	-	UTD
B38908	-	-	-	-
B38909	-	-	-	-
B38910	-	-	-	-
B38911	-	UTD	-	UTD
7 (330000 PPM LH235 X LH185 - 33%)				
B38922	-	-	-	-
B38923	-	-	-	-
B38924	-	-	-	-
B38925	-	UTD	-	UTD
B38926	-	-	-	-
B38927	-	-	-	-
B38928	-	-	-	-
B38929	-	-	-	-
B38930	-	-	-	T
B38931	-	-	-	-
8 (330000 PPM LH200 X LH172 - 33%)				
B38942	-	-	-	-
B38943	-	-	-	-
B38944	-	-	1	-
B38945	-	-	-	-
B38946	-	-	-	-
B38947	-	-	-	-
B38948	-	-	-	-
B38949	-	-	-	-
B38950	-	-	-	-
B38951	-	-	-	-

APPENDIX 3
INDIVIDUAL CLINICAL URINALYSIS VALUES

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

FEMALES

GROUP/ ANIMAL	SPERM - PER HPF		MUCUS - PER LPF	
	WEEK		WEEK	
	5	14	5	14
9 (330000 PPM B73HT X LH82 - 33%)				
B38962	-	UTD	-	UTD
B38963	-	-	-	-
B38964	-	-	-	-
B38965	-	UTD	-	UTD
B38966	-	-	-	-
B38967	-	-	-	-
B38968	-	-	-	-
B38969	-	-	-	-
B38970	-	-	T	-
B38971	-	-	-	-
10 (330000 PPM BURRORS BX-86)				
B38982	-	-	-	-
B38983	-	-	-	-
B38984	-	-	-	-
B38985	-	-	-	-
B38986	-	-	-	-
B38987	-	-	-	-
B38988	-	-	-	-
B38989	-	UTD	-	UTD
B38990	-	-	-	-
B38991	-	-	-	-

APPENDIX 4

Individual Anatomic Pathology Data

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38602 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 487.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:40 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.34	.481 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.124 %	.257	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.65	1.159 %	2.412	WEIGHT TAKEN
KIDNEY (KD)	3.56	.731 %	1.521	WEIGHT TAKEN
HEART (HT)	1.66	.341 %	.709	WEIGHT TAKEN
LIVER (LI)	13.48	2.768 %	5.758	WEIGHT TAKEN
ADRENAL (AD)	.064	.0132 %	.0275	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38603 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 476.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:14 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.30	.482 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.89	.187 %	.387	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.98	1.047 %	2.169	WEIGHT TAKEN
KIDNEY (KD)	3.26	.686 %	1.421	WEIGHT TAKEN
HEART (HT)	1.41	.295 %	.612	WEIGHT TAKEN
LIVER (LI)	13.23	2.779 %	5.760	WEIGHT TAKEN
ADRENAL (AD)	.061	.0129 %	.0268	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38604 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 520.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:55 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.31	.443 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.74	.143 %	.322	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.81	1.117 %	2.520	WEIGHT TAKEN
KIDNEY (KD)	3.48	.668 %	1.508	WEIGHT TAKEN
HEART (HT)	1.51	.291 %	.657	WEIGHT TAKEN
LIVER (LI)	12.63	2.428 %	5.477	WEIGHT TAKEN
ADRENAL (AD)	.057	.0110 %	.0249	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38605 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 566.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:45 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.394 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.147 %	.374	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.09	1.077 %	2.735	WEIGHT TAKEN
KIDNEY (KD)	3.29	.581 %	1.475	WEIGHT TAKEN
HEART (HT)	1.72	.303 %	.771	WEIGHT TAKEN
LIVER (LI)	14.70	2.597 %	6.595	WEIGHT TAKEN
ADRENAL (AD)	.055	.0097 %	.0247	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38606 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 492.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:21 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.09	.424 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.85	.172 %	.406	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.97	1.213 %	2.858	WEIGHT TAKEN
KIDNEY (KD)	3.41	.693 %	1.633	WEIGHT TAKEN
HEART (HT)	1.49	.303 %	.715	WEIGHT TAKEN
LIVER (LI)	11.99	2.436 %	5.740	WEIGHT TAKEN
ADRENAL (AD)	.054	.0110 %	.0259	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38607 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 494.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:50 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.26	.458 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.161 %	.351	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.28	1.272 %	2.777	WEIGHT TAKEN
KIDNEY (KD)	3.20	.647 %	1.413	WEIGHT TAKEN
HEART (HT)	1.45	.294 %	.641	WEIGHT TAKEN
LIVER (LI)	12.00	2.429 %	5.304	WEIGHT TAKEN
ADRENAL (AD)	.067	.0136 %	.0297	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38608 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 521.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:49 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.420 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.70	.134 %	.320	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.56	1.068 %	2.541	WEIGHT TAKEN
KIDNEY (KD)	3.34	.642 %	1.527	WEIGHT TAKEN
HEART (HT)	1.91	.367 %	.875	WEIGHT TAKEN
LIVER (LI)	13.03	2.500 %	5.951	WEIGHT TAKEN
ADRENAL (AD)	.080	.0154 %	.0367	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38609 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 448.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:38 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.470 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.160 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.12	1.142 %	2.431	WEIGHT TAKEN
KIDNEY (KD)	2.99	.668 %	1.423	WEIGHT TAKEN
HEART (HT)	1.59	.354 %	.753	WEIGHT TAKEN
LIVER (LI)	12.41	2.769 %	5.894	WEIGHT TAKEN
ADRENAL (AD)	.049	.0110 %	.0234	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PELVIS, DILATED, MODERATE; RIGHT ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	KIDNEY (KD) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR),
RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38610 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 529.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:50 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.26	.427 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.137 %	.321	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.56	1.051 %	2.463	WEIGHT TAKEN
KIDNEY (KD)	3.64	.689 %	1.614	WEIGHT TAKEN
HEART (HT)	1.66	.313 %	.734	WEIGHT TAKEN
LIVER (LI)	12.56	2.373 %	5.563	WEIGHT TAKEN
ADRENAL (AD)	.064	.0120 %	.0282	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38611 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 458.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:40 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.01	.439 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.135 %	.308	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.19	1.132 %	2.582	WEIGHT TAKEN
KIDNEY (KD)	3.45	.753 %	1.716	WEIGHT TAKEN
HEART (HT)	1.68	.367 %	.837	WEIGHT TAKEN
LIVER (LI)	12.63	2.759 %	6.291	WEIGHT TAKEN
ADRENAL (AD)	.073	.0160 %	.0364	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38612 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 505.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:24 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: KIM GAIDSICK

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.21	.437 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.151 %	.345	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.94	1.175 %	2.690	WEIGHT TAKEN
KIDNEY (KD)	3.68	.729 %	1.668	WEIGHT TAKEN
HEART (HT)	1.81	.358 %	.820	WEIGHT TAKEN
LIVER (LI)	13.53	2.680 %	6.134	WEIGHT TAKEN
ADRENAL (AD)	.056	.0112 %	.0256	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38613 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 423.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:36 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.13	.502 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.139 %	.276	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.92	1.163 %	2.314	WEIGHT TAKEN
KIDNEY (KD)	3.12	.738 %	1.469	WEIGHT TAKEN
HEART (HT)	1.41	.334 %	.664	WEIGHT TAKEN
LIVER (LI)	11.41	2.696 %	5.367	WEIGHT TAKEN
ADRENAL (AD)	.048	.0114 %	.0228	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYE-RIGHT; VERIFIED AT NECROPSY: NOT APPLICABLE >APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38614 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 471.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 8:40 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.474 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.176 %	.371	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.32	1.342 %	2.829	WEIGHT TAKEN
KIDNEY (KD)	3.26	.692 %	1.459	WEIGHT TAKEN
HEART (HT)	1.59	.338 %	.712	WEIGHT TAKEN
LIVER (LI)	11.52	2.446 %	5.155	WEIGHT TAKEN
ADRENAL (AD)	.065	.0138 %	.0291	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38615 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 522.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:46 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.18	.417 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.136 %	.326	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.59	1.071 %	2.567	WEIGHT TAKEN
KIDNEY (KD)	3.94	.754 %	1.808	WEIGHT TAKEN
HEART (HT)	1.48	.284 %	.682	WEIGHT TAKEN
LIVER (LI)	14.06	2.693 %	6.458	WEIGHT TAKEN
ADRENAL (AD)	.069	.0132 %	.0317	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38616 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 445.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:50 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.16	.486 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.91	.204 %	.420	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.53	1.242 %	2.553	WEIGHT TAKEN
KIDNEY (KD)	3.28	.738 %	1.517	WEIGHT TAKEN
HEART (HT)	1.49	.335 %	.688	WEIGHT TAKEN
LIVER (LI)	10.97	2.464 %	5.067	WEIGHT TAKEN
ADRENAL (AD)	.065	.0146 %	.0299	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38617 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 421.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:49 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.88	.446 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.152 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.55	1.318 %	2.954	WEIGHT TAKEN
KIDNEY (KD)	2.92	.694 %	1.555	WEIGHT TAKEN
HEART (HT)	1.52	.361 %	.808	WEIGHT TAKEN
LIVER (LI)	9.93	2.359 %	5.286	WEIGHT TAKEN
ADRENAL (AD)	.057	.0135 %	.0303	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38618 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 482.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:31 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.12	.440 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.138 %	.313	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.63	.960 %	2.183	WEIGHT TAKEN
KIDNEY (KD)	2.90	.602 %	1.370	WEIGHT TAKEN
HEART (HT)	1.45	.302 %	.686	WEIGHT TAKEN
LIVER (LI)	12.79	2.653 %	6.034	WEIGHT TAKEN
ADRENAL (AD)	.061	.0126 %	.0286	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38619 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 512.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:29 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.25	.439 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.168 %	.382	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.28	1.032 %	2.353	WEIGHT TAKEN
KIDNEY (KD)	3.35	.654 %	1.490	WEIGHT TAKEN
HEART (HT)	1.55	.303 %	.691	WEIGHT TAKEN
LIVER (LI)	11.90	2.324 %	5.299	WEIGHT TAKEN
ADRENAL (AD)	.059	.0115 %	.0262	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38620 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 460.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:45 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.11	.459 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.122 %	.267	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.38	1.170 %	2.551	WEIGHT TAKEN
KIDNEY (KD)	3.46	.753 %	1.641	WEIGHT TAKEN
HEART (HT)	1.57	.342 %	.745	WEIGHT TAKEN
LIVER (LI)	12.37	2.689 %	5.864	WEIGHT TAKEN
ADRENAL (AD)	.049	.0106 %	.0231	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38622 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 448.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:05 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.483 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.147 %	.304	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.63	1.258 %	2.606	WEIGHT TAKEN
KIDNEY (KD)	3.20	.714 %	1.479	WEIGHT TAKEN
HEART (HT)	1.51	.338 %	.700	WEIGHT TAKEN
LIVER (LI)	10.97	2.448 %	5.074	WEIGHT TAKEN
ADRENAL (AD)	.059	.0132 %	.0273	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38622 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 448.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:05 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38623 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 495.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:43 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.14	.433 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.158 %	.365	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.06	1.023 %	2.362	WEIGHT TAKEN
KIDNEY (KD)	3.22	.650 %	1.502	WEIGHT TAKEN
HEART (HT)	1.66	.335 %	.774	WEIGHT TAKEN
LIVER (LI)	11.87	2.398 %	5.537	WEIGHT TAKEN
ADRENAL (AD)	.061	.0123 %	.0284	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -CHRONIC ACTIVE INFLAMMATION, FOCAL, - MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - SLIGHT -BILE DUCT, HYPERPLASIA, -SLIGHT RECTUM (RE) : -CONGESTION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38623 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 495.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:43 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38624 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 439.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.25	.514 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.156 %	.303	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.50	1.253 %	2.440	WEIGHT TAKEN
KIDNEY (KD)	2.94	.669 %	1.302	WEIGHT TAKEN
HEART (HT)	1.49	.340 %	.661	WEIGHT TAKEN
LIVER (LI)	10.56	2.405 %	4.683	WEIGHT TAKEN
ADRENAL (AD)	.071	.0161 %	.0314	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38624 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 439.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38625 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 503.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:43 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.21	.438 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.91	.181 %	.413	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.81	.957 %	2.182	WEIGHT TAKEN
KIDNEY (KD)	3.69	.734 %	1.674	WEIGHT TAKEN
HEART (HT)	1.59	.316 %	.722	WEIGHT TAKEN
LIVER (LI)	13.88	2.760 %	6.296	WEIGHT TAKEN
ADRENAL (AD)	.069	.0137 %	.0312	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38625 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 503.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:43 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), SPLEEN (SP), STOMACH, NONGL (SU), TESTIS (TE),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38626 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 436.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:36 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.472 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.180 %	.382	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.32	1.220 %	2.588	WEIGHT TAKEN
KIDNEY (KD)	2.93	.673 %	1.426	WEIGHT TAKEN
HEART (HT)	1.85	.424 %	.899	WEIGHT TAKEN
LIVER (LI)	10.91	2.502 %	5.305	WEIGHT TAKEN
ADRENAL (AD)	.074	.0169 %	.0359	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MODERATE HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -SLIGHT -TUBULE, MICROCONCRETION, -MINIMAL LIVER (LI) : -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38626 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 436.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:36 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38627 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 473.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:15 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.99	.420 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.178 %	.424	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.26	1.112 %	2.649	WEIGHT TAKEN
KIDNEY (KD)	3.56	.752 %	1.792	WEIGHT TAKEN
HEART (HT)	1.53	.323 %	.770	WEIGHT TAKEN
LIVER (LI)	13.85	2.928 %	6.975	WEIGHT TAKEN
ADRENAL (AD)	.070	.0148 %	.0353	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE

O B S E R V A T I O N S
NECROPSY

^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

HISTOPATHOLOGY

ADRENAL, CORTEX (AC) :
-VACUOLIZATION, -MINIMAL
HEART (HT) :
-CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL
LIVER (LI) :
-VACUOLIZATION, -MINIMAL
-FOCI OF CHRONIC INFLAMMATION, -MINIMAL
SPLEEN (SP) :
-PIGMENT, INCREASED, -MODERATE
THYROID (TY) :
-CYST, ULTIMOBRANCHIAL, -PRESENT

^DEATH COMMENT (DC) :
-SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38627 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 473.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:15 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38628 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:56 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.12	.440 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.161 %	.366	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.93	1.233 %	2.801	WEIGHT TAKEN
KIDNEY (KD)	3.56	.739 %	1.679	WEIGHT TAKEN
HEART (HT)	1.71	.356 %	.808	WEIGHT TAKEN
LIVER (LI)	11.48	2.386 %	5.420	WEIGHT TAKEN
ADRENAL (AD)	.051	.0106 %	.0241	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38628 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:56 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38629 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 594.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:55 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.363 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.141 %	.389	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.78	.973 %	2.679	WEIGHT TAKEN
KIDNEY (KD)	3.48	.586 %	1.613	WEIGHT TAKEN
HEART (HT)	1.76	.297 %	.817	WEIGHT TAKEN
LIVER (LI)	15.90	2.678 %	7.375	WEIGHT TAKEN
ADRENAL (AD)	.069	.0115 %	.0318	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38629 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 594.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:55 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38630 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:10 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.10	.409 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.146 %	.356	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.46	1.063 %	2.598	WEIGHT TAKEN
KIDNEY (KD)	3.36	.654 %	1.598	WEIGHT TAKEN
HEART (HT)	1.48	.288 %	.704	WEIGHT TAKEN
LIVER (LI)	13.30	2.592 %	6.332	WEIGHT TAKEN
ADRENAL (AD)	.066	.0128 %	.0314	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38630 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:10 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38631 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 472.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:30 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.04	.433 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.160 %	.370	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.77	1.222 %	2.824	WEIGHT TAKEN
KIDNEY (KD)	3.14	.665 %	1.538	WEIGHT TAKEN
HEART (HT)	1.49	.315 %	.728	WEIGHT TAKEN
LIVER (LI)	10.30	2.183 %	5.044	WEIGHT TAKEN
ADRENAL (AD)	.059	.0126 %	.0291	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38631 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 472.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:30 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38632 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 495.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:21 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.13	.429 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.173 %	.404	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.95	.999 %	2.328	WEIGHT TAKEN
KIDNEY (KD)	3.73	.753 %	1.753	WEIGHT TAKEN
HEART (HT)	1.53	.310 %	.722	WEIGHT TAKEN
LIVER (LI)	12.87	2.601 %	6.058	WEIGHT TAKEN
ADRENAL (AD)	.077	.0156 %	.0363	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38632 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 495.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:21 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38633 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 430.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.27	.529 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.143 %	.271	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.52	1.283 %	2.425	WEIGHT TAKEN
KIDNEY (KD)	3.42	.795 %	1.504	WEIGHT TAKEN
HEART (HT)	1.42	.331 %	.626	WEIGHT TAKEN
LIVER (LI)	10.65	2.476 %	4.681	WEIGHT TAKEN
ADRENAL (AD)	.063	.0147 %	.0277	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -PELVIS, DILATATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PANCREAS (PA) : -INFLAMMATION, CHRONIC, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38633 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 430.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38634 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 537.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:43 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.32	.432 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.142 %	.329	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.10	1.136 %	2.633	WEIGHT TAKEN
KIDNEY (KD)	4.02	.748 %	1.734	WEIGHT TAKEN
HEART (HT)	1.64	.305 %	.706	WEIGHT TAKEN
LIVER (LI)	15.76	2.934 %	6.799	WEIGHT TAKEN
ADRENAL (AD)	.077	.0144 %	.0333	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	<p style="text-align: center;">^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)</p> <p style="text-align: center;">GENERAL INFORMATION (XX) : >NOTE:>BIOMEDIC IMPLANT NOT LOCATED AT TIME OF NECROPSY</p>	<p>ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL</p> <p>KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL</p> <p>LIVER (LI) : -VACUOLIZATION, -MINIMAL</p> <p>PARATHYROID (PT) : >SECTION EXAMINED; TISSUE NOT PRESENT</p> <p>SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE</p> <p style="text-align: center;">^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT</p>

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38634 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 537.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:43 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38635 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 478.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:34 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.18	.457 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.149 %	.326	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.23	1.095 %	2.396	WEIGHT TAKEN
KIDNEY (KD)	3.13	.654 %	1.431	WEIGHT TAKEN
HEART (HT)	1.76	.369 %	.808	WEIGHT TAKEN
LIVER (LI)	12.24	2.560 %	5.603	WEIGHT TAKEN
ADRENAL (AD)	.049	.0103 %	.0226	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MINIMAL THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38635 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 478.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:34 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38636 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:26 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.24	.436 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.150 %	.344	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.31	1.231 %	2.821	WEIGHT TAKEN
KIDNEY (KD)	3.64	.709 %	1.625	WEIGHT TAKEN
HEART (HT)	1.78	.347 %	.795	WEIGHT TAKEN
LIVER (LI)	13.61	2.652 %	6.080	WEIGHT TAKEN
ADRENAL (AD)	.059	.0114 %	.0262	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38636 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:26 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38637 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 561.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:00 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.368 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.82	.147 %	.399	WEIGHT TAKEN
TESTIS/EPIDID (TP)	2.06	.367 %	.999	WEIGHT TAKEN
KIDNEY (KD)	3.52	.628 %	1.709	WEIGHT TAKEN
HEART (HT)	1.70	.303 %	.825	WEIGHT TAKEN
LIVER (LI)	15.31	2.729 %	7.421	WEIGHT TAKEN
ADRENAL (AD)	.067	.0120 %	.0327	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	TESTIS (TE) : -SMALL; BOTH ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE TESTIS (TE) : -JUVENILE TESTIS, -PRESENT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38637 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 561.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:00 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38638 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 497.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:04 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.415 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.159 %	.384	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.28	1.263 %	3.047	WEIGHT TAKEN
KIDNEY (KD)	3.48	.701 %	1.689	WEIGHT TAKEN
HEART (HT)	1.73	.348 %	.838	WEIGHT TAKEN
LIVER (LI)	13.51	2.718 %	6.555	WEIGHT TAKEN
ADRENAL (AD)	.072	.0146 %	.0351	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE >DISCHARGE; NASAL; RED IN COLOR; VERIFIED AT NECROPSY: NOT APPLICABLE >EYES; RED DISCHARGE; EYES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38638 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 497.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:04 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38639 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 562.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:40 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.28	.406 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.88	.156 %	.384	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.00	1.068 %	2.633	WEIGHT TAKEN
KIDNEY (KD)	3.97	.706 %	1.740	WEIGHT TAKEN
HEART (HT)	1.72	.307 %	.755	WEIGHT TAKEN
LIVER (LI)	13.73	2.443 %	6.020	WEIGHT TAKEN
ADRENAL (AD)	.062	.0110 %	.0270	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	URINARY BLADDER (UB) : -SEROA, DARK; DIFUSE, DARK RED -DISTENDED, SEVERE -LUMEN, FLUID; LARGE AMOUNT, DARK RED ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -TUBULE, MICROCONCRETION, -MINIMAL -PELVIS, DILATATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38639 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 562.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:40 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38640 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 05/18/01 STUDY DAY OF DEATH: 64 STUDY WEEK OF DEATH: 10 TERMINAL BODY WEIGHT: 376.0 GRAMS
DATE AND TIME OF NECROPSY: 05/18/01 13:20 PROSECTOR: DOUGLAS HERNDON RECORDER: DOUGLAS HERNDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ORGAN WEIGHTS WERE NOT RECORDED ***

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>DISCHARGE; NASAL; RED IN COLOR; VERIFIED AT NECROPSY: NOT APPLICABLE >RESPIRATION; AUDIBLE; VERIFIED AT NECROPSY: NOT APPLICABLE	BONE, OTHER (OB) : -FRACTURED; MAXILLA ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) GENERAL INFORMATION (XX) : >NOTE:>EUTHANASIA, SODIUM METHOHEXITAL	ADRENAL, CORTEX (AC) : -VACUOLIZATION,-SLIGHT -CONGESTION,-SLIGHT KIDNEY (KD) : -FOCAL TUBULAR REGENERATION,-MINIMAL LIVER (LI) : -CONGESTION,-MINIMAL -FOCI OF EXTRAMEDULLARY HEMATOPOIESIS,- MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED,-MODERATE ^DEATH COMMENT (DC) : -NOT DETERMINED,-PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38640 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 05/18/01 STUDY DAY OF DEATH: 64 STUDY WEEK OF DEATH: 10 TERMINAL BODY WEIGHT: 376.0 GRAMS
DATE AND TIME OF NECROPSY: 05/18/01 13:20 PROSECTOR: DOUGLAS HERNDON RECORDER: DOUGLAS HERNDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR),
RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38641 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 401.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:39 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.538 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.61	.152 %	.282	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.23	1.304 %	2.423	WEIGHT TAKEN
KIDNEY (KD)	3.48	.868 %	1.612	WEIGHT TAKEN
HEART (HT)	1.25	.311 %	.577	WEIGHT TAKEN
LIVER (LI)	11.04	2.752 %	5.115	WEIGHT TAKEN
ADRENAL (AD)	.061	.0153 %	.0285	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38641 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 401.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:39 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38642 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 509.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:52 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.22	.435 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.142 %	.325	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.08	1.194 %	2.743	WEIGHT TAKEN
KIDNEY (KD)	3.46	.680 %	1.563	WEIGHT TAKEN
HEART (HT)	1.65	.325 %	.746	WEIGHT TAKEN
LIVER (LI)	13.27	2.608 %	5.991	WEIGHT TAKEN
ADRENAL (AD)	.062	.0122 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MISSING; DIGIT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38643 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 409.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:13 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.530 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.141 %	.266	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.97	1.214 %	2.293	WEIGHT TAKEN
KIDNEY (KD)	2.90	.709 %	1.338	WEIGHT TAKEN
HEART (HT)	1.58	.386 %	.729	WEIGHT TAKEN
LIVER (LI)	10.40	2.544 %	4.803	WEIGHT TAKEN
ADRENAL (AD)	.085	.0209 %	.0394	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38644 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 479.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:35 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.451 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.164 %	.364	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.80	1.210 %	2.683	WEIGHT TAKEN
KIDNEY (KD)	2.94	.614 %	1.362	WEIGHT TAKEN
HEART (HT)	1.87	.391 %	.868	WEIGHT TAKEN
LIVER (LI)	13.48	2.814 %	6.239	WEIGHT TAKEN
ADRENAL (AD)	.061	.0128 %	.0283	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38645 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:34 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.396 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.70	.136 %	.343	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.43	.864 %	2.185	WEIGHT TAKEN
KIDNEY (KD)	3.35	.653 %	1.651	WEIGHT TAKEN
HEART (HT)	1.57	.306 %	.775	WEIGHT TAKEN
LIVER (LI)	12.75	2.485 %	6.281	WEIGHT TAKEN
ADRENAL (AD)	.062	.0120 %	.0305	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	
	>COMMENT:>HISTOLOGY REFERENCE:LEFT EYE DAMAGED AT NECROPSY	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38646 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 439.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:00 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.469 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.141 %	.300	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.94	1.353 %	2.884	WEIGHT TAKEN
KIDNEY (KD)	2.70	.615 %	1.312	WEIGHT TAKEN
HEART (HT)	1.31	.297 %	.634	WEIGHT TAKEN
LIVER (LI)	9.79	2.230 %	4.754	WEIGHT TAKEN
ADRENAL (AD)	.056	.0128 %	.0272	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38647 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 516.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:40 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.37	.459 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.89	.173 %	.376	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.16	1.195 %	2.602	WEIGHT TAKEN
KIDNEY (KD)	3.54	.686 %	1.495	WEIGHT TAKEN
HEART (HT)	1.80	.348 %	.758	WEIGHT TAKEN
LIVER (LI)	12.39	2.402 %	5.230	WEIGHT TAKEN
ADRENAL (AD)	.060	.0117 %	.0255	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -MOTTLED; LEFT CORTICE, RED, TAN ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	KIDNEY (KD) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR),
RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38648 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 445.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:21 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.18	.490 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.183 %	.373	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.66	1.272 %	2.596	WEIGHT TAKEN
KIDNEY (KD)	3.16	.710 %	1.449	WEIGHT TAKEN
HEART (HT)	1.54	.346 %	.705	WEIGHT TAKEN
LIVER (LI)	10.74	2.413 %	4.925	WEIGHT TAKEN
ADRENAL (AD)	.055	.0124 %	.0254	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	LIVER (LI) : -MASS; PAPILLARY PROCESS, ENTIRE, DARK RED, 1.0 X 1.0 X 0.5 CM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	LIVER (LI) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR),
RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38649 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 527.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:08 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.415 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.152 %	.366	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.10	.967 %	2.330	WEIGHT TAKEN
KIDNEY (KD)	3.62	.687 %	1.654	WEIGHT TAKEN
HEART (HT)	1.57	.298 %	.718	WEIGHT TAKEN
LIVER (LI)	14.27	2.709 %	6.526	WEIGHT TAKEN
ADRENAL (AD)	.062	.0118 %	.0285	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38650 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 476.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:44 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.21	.465 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.149 %	.321	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.27	1.108 %	2.385	WEIGHT TAKEN
KIDNEY (KD)	3.54	.743 %	1.599	WEIGHT TAKEN
HEART (HT)	1.62	.340 %	.733	WEIGHT TAKEN
LIVER (LI)	13.88	2.915 %	6.274	WEIGHT TAKEN
ADRENAL (AD)	.080	.0168 %	.0361	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	
	>COMMENT:>HISTOLOGY REFERENCE:ANIMAL DID NOT SCAN AT NECROPSY; NO BIOMEDIC IMPLANT FOUND; ANIMAL IDENTIFIED BY CAGE TAG	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38651 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 488.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:04 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.30	.472 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.155 %	.328	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.01	1.232 %	2.612	WEIGHT TAKEN
KIDNEY (KD)	2.99	.614 %	1.301	WEIGHT TAKEN
HEART (HT)	1.73	.355 %	.753	WEIGHT TAKEN
LIVER (LI)	11.75	2.407 %	5.105	WEIGHT TAKEN
ADRENAL (AD)	.050	.0103 %	.0218	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38652 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 462.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:53 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.466 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.186 %	.398	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.54	1.198 %	2.573	WEIGHT TAKEN
KIDNEY (KD)	2.87	.620 %	1.332	WEIGHT TAKEN
HEART (HT)	1.50	.325 %	.697	WEIGHT TAKEN
LIVER (LI)	12.15	2.630 %	5.646	WEIGHT TAKEN
ADRENAL (AD)	.068	.0147 %	.0315	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38653 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 480.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:25 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.33	.485 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.142 %	.293	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.06	1.263 %	2.604	WEIGHT TAKEN
KIDNEY (KD)	3.41	.711 %	1.465	WEIGHT TAKEN
HEART (HT)	1.65	.343 %	.708	WEIGHT TAKEN
LIVER (LI)	12.25	2.552 %	5.261	WEIGHT TAKEN
ADRENAL (AD)	.054	.0112 %	.0231	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38654 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 538.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:54 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.12	.394 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.88	.163 %	.414	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.11	1.135 %	2.878	WEIGHT TAKEN
KIDNEY (KD)	3.90	.725 %	1.839	WEIGHT TAKEN
HEART (HT)	1.48	.276 %	.700	WEIGHT TAKEN
LIVER (LI)	14.44	2.683 %	6.802	WEIGHT TAKEN
ADRENAL (AD)	.059	.0109 %	.0277	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38655 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 441.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:45 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.14	.485 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.67	.153 %	.316	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.21	1.181 %	2.434	WEIGHT TAKEN
KIDNEY (KD)	3.22	.731 %	1.507	WEIGHT TAKEN
HEART (HT)	1.47	.334 %	.689	WEIGHT TAKEN
LIVER (LI)	12.32	2.794 %	5.760	WEIGHT TAKEN
ADRENAL (AD)	.064	.0146 %	.0301	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38656 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 536.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:13 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.23	.417 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.92	.172 %	.413	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.20	1.158 %	2.777	WEIGHT TAKEN
KIDNEY (KD)	3.50	.652 %	1.565	WEIGHT TAKEN
HEART (HT)	1.69	.316 %	.758	WEIGHT TAKEN
LIVER (LI)	15.23	2.842 %	6.816	WEIGHT TAKEN
ADRENAL (AD)	.074	.0137 %	.0329	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYE-LEFT; VERIFIED AT NECROPSY: NOT APPLICABLE >APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38657 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 509.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:10 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.26	.445 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.136 %	.306	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.18	1.214 %	2.730	WEIGHT TAKEN
KIDNEY (KD)	3.96	.779 %	1.751	WEIGHT TAKEN
HEART (HT)	1.62	.319 %	.717	WEIGHT TAKEN
LIVER (LI)	15.24	2.995 %	6.733	WEIGHT TAKEN
ADRENAL (AD)	.058	.0115 %	.0258	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38658 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 432.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:10 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.30	.532 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.195 %	.367	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.79	1.341 %	2.522	WEIGHT TAKEN
KIDNEY (KD)	2.99	.693 %	1.303	WEIGHT TAKEN
HEART (HT)	1.94	.448 %	.843	WEIGHT TAKEN
LIVER (LI)	11.78	2.726 %	5.126	WEIGHT TAKEN
ADRENAL (AD)	.042	.0097 %	.0182	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38659 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 388.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:56 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.01	.519 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.213 %	.411	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.92	1.268 %	2.445	WEIGHT TAKEN
KIDNEY (KD)	2.49	.642 %	1.238	WEIGHT TAKEN
HEART (HT)	1.38	.355 %	.684	WEIGHT TAKEN
LIVER (LI)	8.59	2.215 %	4.271	WEIGHT TAKEN
ADRENAL (AD)	.047	.0120 %	.0232	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38660 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 422.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 8:55 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.17	.515 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.157 %	.304	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.77	1.131 %	2.196	WEIGHT TAKEN
KIDNEY (KD)	3.02	.715 %	1.388	WEIGHT TAKEN
HEART (HT)	1.50	.355 %	.689	WEIGHT TAKEN
LIVER (LI)	11.45	2.713 %	5.267	WEIGHT TAKEN
ADRENAL (AD)	.057	.0136 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38661 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 461.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:31 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.24	.486 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.149 %	.307	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.58	1.211 %	2.492	WEIGHT TAKEN
KIDNEY (KD)	3.25	.705 %	1.450	WEIGHT TAKEN
HEART (HT)	1.68	.365 %	.751	WEIGHT TAKEN
LIVER (LI)	12.07	2.619 %	5.389	WEIGHT TAKEN
ADRENAL (AD)	.076	.0164 %	.0338	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38662 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 487.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:46 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.33	.478 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.87	.179 %	.374	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.56	1.141 %	2.388	WEIGHT TAKEN
KIDNEY (KD)	3.28	.673 %	1.409	WEIGHT TAKEN
HEART (HT)	1.76	.360 %	.754	WEIGHT TAKEN
LIVER (LI)	12.80	2.628 %	5.501	WEIGHT TAKEN
ADRENAL (AD)	.068	.0141 %	.0294	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL -TUBULE, MICROCONCRETION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38662 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 487.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:46 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38663 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 490.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.05	.418 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.91	.186 %	.444	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.19	1.059 %	2.531	WEIGHT TAKEN
KIDNEY (KD)	3.11	.635 %	1.518	WEIGHT TAKEN
HEART (HT)	1.55	.316 %	.756	WEIGHT TAKEN
LIVER (LI)	12.66	2.585 %	6.176	WEIGHT TAKEN
ADRENAL (AD)	.073	.0148 %	.0355	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38663 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 490.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38664 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 460.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:15 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.11	.459 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.141 %	.307	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.52	1.200 %	2.617	WEIGHT TAKEN
KIDNEY (KD)	2.72	.591 %	1.288	WEIGHT TAKEN
HEART (HT)	1.47	.320 %	.699	WEIGHT TAKEN
LIVER (LI)	11.60	2.523 %	5.501	WEIGHT TAKEN
ADRENAL (AD)	.060	.0131 %	.0285	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38664 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 460.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:15 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38665 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:56 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.18	.482 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.169 %	.351	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.51	1.216 %	2.524	WEIGHT TAKEN
KIDNEY (KD)	2.83	.625 %	1.297	WEIGHT TAKEN
HEART (HT)	1.37	.303 %	.628	WEIGHT TAKEN
LIVER (LI)	11.36	2.507 %	5.205	WEIGHT TAKEN
ADRENAL (AD)	.070	.0154 %	.0320	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -HEMORRHAGE, -SLIGHT -VACUOLIZATION, -MINIMAL -CHRONIC ACTIVE INFLAMMATION, FOCAL, - SLIGHT -NECROSIS, -SLIGHT >NOTE:>INFLAMMATION, HEMORRHAGE AND NECROSIS SEEN IN THE PORTAL AREA. SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38665 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:56 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38666 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 572.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:06 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.34	.409 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.135 %	.331	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.47	.956 %	2.340	WEIGHT TAKEN
KIDNEY (KD)	3.52	.615 %	1.505	WEIGHT TAKEN
HEART (HT)	1.89	.331 %	.809	WEIGHT TAKEN
LIVER (LI)	13.70	2.396 %	5.864	WEIGHT TAKEN
ADRENAL (AD)	.088	.0154 %	.0377	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE

O B S E R V A T I O N S
NECROPSY

^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

HISTOPATHOLOGY

ADRENAL, CORTEX (AC) :
-VACUOLIZATION, -MINIMAL
KIDNEY (KD) :
-FOCAL TUBULAR REGENERATION, -MINIMAL
LIVER (LI) :
-VACUOLIZATION, -MINIMAL
-FOCI OF CHRONIC INFLAMMATION, -MINIMAL
SPLEEN (SP) :
-PIGMENT, INCREASED, -MODERATE
THYROID (TY) :
-CYST, ULTIMOBRANCHIAL, -PRESENT

^DEATH COMMENT (DC) :
-SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38666 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 572.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:06 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38667 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 06/15/01 STUDY DAY OF DEATH: 92 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 650.7 GRAMS
DATE AND TIME OF NECROPSY: 06/15/01 13:30 PROSECTOR: DOUGLAS HERNDON RECORDER: DOUGLAS HERNDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ORGAN WEIGHTS WERE NOT RECORDED ***

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>UNSCHEDULED DEATH REASON; FOUND DEAD; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PELVIS, DILATED, MODERATE; RIGHT -PELVIS, FLUID; RIGHT, MODERATE AMOUNT, CLEAR LUNG (LU) : -DARK; ALL LOBES, RED ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL -CONGESTION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -PELVIS, DILATATION, -SLIGHT LIVER (LI) : -CONGESTION, -MODERATELY SEVERE -VACUOLIZATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -NOT DETERMINED, -PRESENT GENERAL INFORMATION (XX) : >NOTE:>VARYING DEGREES OF AUTOLYSIS WAS PRESENT IN SEVERAL TISSUES.

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38667 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 06/15/01 STUDY DAY OF DEATH: 92 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 650.7 GRAMS
DATE AND TIME OF NECROPSY: 06/15/01 13:30 PROSECTOR: DOUGLAS HERNDON RECORDER: DOUGLAS HERNDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR),
RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38668 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 436.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:08 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.498 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.179 %	.360	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.19	1.191 %	2.391	WEIGHT TAKEN
KIDNEY (KD)	2.65	.609 %	1.222	WEIGHT TAKEN
HEART (HT)	1.65	.379 %	.761	WEIGHT TAKEN
LIVER (LI)	11.27	2.585 %	5.190	WEIGHT TAKEN
ADRENAL (AD)	.068	.0157 %	.0315	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38668 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 436.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:08 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38669 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:25 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.00	.441 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.157 %	.355	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.45	1.203 %	2.725	WEIGHT TAKEN
KIDNEY (KD)	3.06	.675 %	1.530	WEIGHT TAKEN
HEART (HT)	1.41	.311 %	.704	WEIGHT TAKEN
LIVER (LI)	12.28	2.711 %	6.145	WEIGHT TAKEN
ADRENAL (AD)	.066	.0146 %	.0330	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL -TUBULE, MICROCONCRETION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38669 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:25 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38670 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 498.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.07	.415 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.169 %	.407	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.59	1.122 %	2.702	WEIGHT TAKEN
KIDNEY (KD)	3.19	.642 %	1.545	WEIGHT TAKEN
HEART (HT)	1.92	.385 %	.927	WEIGHT TAKEN
LIVER (LI)	13.02	2.615 %	6.299	WEIGHT TAKEN
ADRENAL (AD)	.049	.0099 %	.0238	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE

O B S E R V A T I O N S
NECROPSY

^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

HISTOPATHOLOGY

ADRENAL, CORTEX (AC) :
-VACUOLIZATION, -MINIMAL
KIDNEY (KD) :
-FOCAL TUBULAR REGENERATION, -MINIMAL
-FOCAL CHRONIC INFLAMMATION, -MINIMAL
LIVER (LI) :
-VACUOLIZATION, -MINIMAL
-FOCI OF CHRONIC INFLAMMATION, -MINIMAL
-BILE DUCT, INFLAMMATION, CHRONIC, -
MINIMAL
RECTUM (RE) :
-PARASITISM, -PRESENT
SPLEEN (SP) :
-PIGMENT, INCREASED, -SLIGHT
THYROID (TY) :
-CYST, ULTIMOBRANCHIAL, -PRESENT

^DEATH COMMENT (DC) :
-SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38670 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 498.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38671 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 512.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:23 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.24	.438 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.163 %	.372	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.93	1.159 %	2.647	WEIGHT TAKEN
KIDNEY (KD)	3.43	.671 %	1.532	WEIGHT TAKEN
HEART (HT)	1.69	.330 %	.754	WEIGHT TAKEN
LIVER (LI)	12.17	2.378 %	5.432	WEIGHT TAKEN
ADRENAL (AD)	.067	.0131 %	.0300	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38671 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 512.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:23 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38672 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 442.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:27 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.11	.477 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.174 %	.364	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.17	1.170 %	2.455	WEIGHT TAKEN
KIDNEY (KD)	3.31	.750 %	1.573	WEIGHT TAKEN
HEART (HT)	1.86	.422 %	.885	WEIGHT TAKEN
LIVER (LI)	12.32	2.786 %	5.845	WEIGHT TAKEN
ADRENAL (AD)	.059	.0133 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE

O B S E R V A T I O N S
NECROPSY

^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

HISTOPATHOLOGY

ADRENAL, CORTEX (AC) :
-VACUOLIZATION, -SLIGHT
HEART (HT) :
-CARDIOMYOPATHY, DEGENERATIVE, -SLIGHT
KIDNEY (KD) :
-FOCAL TUBULAR REGENERATION, -MINIMAL
-FOCAL CHRONIC INFLAMMATION, -MINIMAL
LIVER (LI) :
-VACUOLIZATION, -MINIMAL
-FOCI OF CHRONIC INFLAMMATION, -MINIMAL
SPLEEN (SP) :
-PIGMENT, INCREASED, -MODERATE
STOMACH, GL (ST) :
-DILATATION, GLANDULAR, -MINIMAL
THYROID (TY) :
-CYST, ULTIMOBRANCHIAL, -PRESENT

^DEATH COMMENT (DC) :
-SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38672 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 442.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:27 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, NONGL (SU), TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38673 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:35 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.475 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.150 %	.316	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.26	1.162 %	2.446	WEIGHT TAKEN
KIDNEY (KD)	3.11	.687 %	1.445	WEIGHT TAKEN
HEART (HT)	1.65	.364 %	.767	WEIGHT TAKEN
LIVER (LI)	11.82	2.609 %	5.490	WEIGHT TAKEN
ADRENAL (AD)	.061	.0134 %	.0282	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -HEMORRHAGE, -MINIMAL -VACUOLIZATION, -MINIMAL -NECROSIS, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL PANCREAS (PA) : -FOCUS OF BASOPHILIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38673 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 453.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:35 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38674 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 505.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:11 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.10	.417 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.129 %	.311	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.58	1.105 %	2.652	WEIGHT TAKEN
KIDNEY (KD)	3.53	.699 %	1.677	WEIGHT TAKEN
HEART (HT)	1.49	.294 %	.706	WEIGHT TAKEN
LIVER (LI)	12.54	2.483 %	5.961	WEIGHT TAKEN
ADRENAL (AD)	.073	.0145 %	.0348	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -SLIGHT -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - SLIGHT SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38674 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 505.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:11 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38675 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 477.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:42 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.24	.470 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.73	.154 %	.327	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.51	1.155 %	2.456	WEIGHT TAKEN
KIDNEY (KD)	3.31	.694 %	1.477	WEIGHT TAKEN
HEART (HT)	1.52	.319 %	.678	WEIGHT TAKEN
LIVER (LI)	12.96	2.717 %	5.781	WEIGHT TAKEN
ADRENAL (AD)	.059	.0124 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -CHRONIC ACTIVE INFLAMMATION, FOCAL, - SLIGHT -BILE DUCT, HYPERPLASIA, -MINIMAL >NOTE:>INFLAMMATION WAS FOCAL AND SEEN WITH INDIVIDUAL CELL NECROSIS. RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38675 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 477.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:42 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38676 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 446.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:47 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.11	.472 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.151 %	.321	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.92	1.327 %	2.810	WEIGHT TAKEN
KIDNEY (KD)	3.06	.685 %	1.451	WEIGHT TAKEN
HEART (HT)	1.42	.319 %	.676	WEIGHT TAKEN
LIVER (LI)	11.85	2.657 %	5.627	WEIGHT TAKEN
ADRENAL (AD)	.062	.0138 %	.0292	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -FOCI OF EXTRAMEDULLARY HEMATOPOIESIS, - MINIMAL -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL PANCREAS (PA) : -INFLAMMATION, CHRONIC, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38676 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 446.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:47 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38677 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 525.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:01 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.28	.434 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.74	.142 %	.326	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.82	1.109 %	2.555	WEIGHT TAKEN
KIDNEY (KD)	3.60	.686 %	1.579	WEIGHT TAKEN
HEART (HT)	1.60	.306 %	.704	WEIGHT TAKEN
LIVER (LI)	12.05	2.295 %	5.286	WEIGHT TAKEN
ADRENAL (AD)	.077	.0146 %	.0337	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -NECROSIS, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38677 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 525.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:01 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38678 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 417.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:09 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.498 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.150 %	.301	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.91	1.177 %	2.365	WEIGHT TAKEN
KIDNEY (KD)	2.68	.644 %	1.293	WEIGHT TAKEN
HEART (HT)	1.59	.381 %	.765	WEIGHT TAKEN
LIVER (LI)	9.64	2.312 %	4.644	WEIGHT TAKEN
ADRENAL (AD)	.056	.0134 %	.0269	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38678 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 417.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:09 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38679 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 546.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:55 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.10	.385 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.139 %	.362	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.89	.896 %	2.329	WEIGHT TAKEN
KIDNEY (KD)	3.90	.714 %	1.856	WEIGHT TAKEN
HEART (HT)	1.56	.285 %	.742	WEIGHT TAKEN
LIVER (LI)	16.81	3.079 %	8.008	WEIGHT TAKEN
ADRENAL (AD)	.077	.0140 %	.0365	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38679 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 546.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:55 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38680 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 455.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:15 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.14	.470 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.136 %	.289	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.59	1.228 %	2.610	WEIGHT TAKEN
KIDNEY (KD)	3.00	.660 %	1.402	WEIGHT TAKEN
HEART (HT)	1.28	.282 %	.599	WEIGHT TAKEN
LIVER (LI)	12.52	2.752 %	5.849	WEIGHT TAKEN
ADRENAL (AD)	.059	.0129 %	.0275	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MODERATE KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38680 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 455.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:15 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38681 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 496.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:55 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.24	.452 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.145 %	.322	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.38	1.286 %	2.848	WEIGHT TAKEN
KIDNEY (KD)	3.52	.709 %	1.570	WEIGHT TAKEN
HEART (HT)	1.78	.359 %	.796	WEIGHT TAKEN
LIVER (LI)	12.74	2.568 %	5.686	WEIGHT TAKEN
ADRENAL (AD)	.072	.0146 %	.0323	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -SLIGHT HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -SLIGHT KIDNEY (KD) : -PELVIS, DILATATION, -MINIMAL -PELVIS, CALCULUS, -PRESENT -TRANSITIONAL CELL HYPERPLASIA, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38681 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 496.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:55 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM),
MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38683 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 450.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 11:00 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.13	.473 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.192 %	.406	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.76	1.280 %	2.710	WEIGHT TAKEN
KIDNEY (KD)	2.89	.642 %	1.358	WEIGHT TAKEN
HEART (HT)	1.91	.424 %	.896	WEIGHT TAKEN
LIVER (LI)	12.30	2.733 %	5.784	WEIGHT TAKEN
ADRENAL (AD)	.066	.0147 %	.0311	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38684 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 501.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:48 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.28	.454 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.155 %	.341	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.88	1.173 %	2.582	WEIGHT TAKEN
KIDNEY (KD)	3.30	.659 %	1.450	WEIGHT TAKEN
HEART (HT)	1.71	.341 %	.751	WEIGHT TAKEN
LIVER (LI)	12.94	2.583 %	5.687	WEIGHT TAKEN
ADRENAL (AD)	.066	.0131 %	.0289	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38685 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 494.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:15 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.24	.453 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.90	.182 %	.401	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.26	1.065 %	2.348	WEIGHT TAKEN
KIDNEY (KD)	2.74	.554 %	1.222	WEIGHT TAKEN
HEART (HT)	1.53	.310 %	.683	WEIGHT TAKEN
LIVER (LI)	12.22	2.474 %	5.457	WEIGHT TAKEN
ADRENAL (AD)	.070	.0141 %	.0311	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	STOMACH, GL (ST) : -RAISED AREA; MUCOSA, ONE, SEMI-FIRM, WHITE, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMI (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38686 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 493.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:35 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.27	.460 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.162 %	.352	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.63	1.142 %	2.485	WEIGHT TAKEN
KIDNEY (KD)	3.29	.668 %	1.453	WEIGHT TAKEN
HEART (HT)	2.13	.431 %	.939	WEIGHT TAKEN
LIVER (LI)	12.70	2.577 %	5.607	WEIGHT TAKEN
ADRENAL (AD)	.068	.0138 %	.0301	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38687 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 517.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:25 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.22	.429 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.82	.159 %	.371	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.20	1.200 %	2.798	WEIGHT TAKEN
KIDNEY (KD)	3.31	.639 %	1.491	WEIGHT TAKEN
HEART (HT)	1.56	.301 %	.702	WEIGHT TAKEN
LIVER (LI)	12.60	2.436 %	5.680	WEIGHT TAKEN
ADRENAL (AD)	.084	.0163 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT OBSERVED >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT OBSERVED	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMI (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38688 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 446.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:24 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.457 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.67	.150 %	.328	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.21	1.169 %	2.561	WEIGHT TAKEN
KIDNEY (KD)	3.11	.696 %	1.525	WEIGHT TAKEN
HEART (HT)	1.64	.368 %	.806	WEIGHT TAKEN
LIVER (LI)	9.95	2.232 %	4.888	WEIGHT TAKEN
ADRENAL (AD)	.062	.0139 %	.0305	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38689 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 516.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:45 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.29	.443 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.156 %	.352	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.39	1.238 %	2.796	WEIGHT TAKEN
KIDNEY (KD)	3.58	.695 %	1.568	WEIGHT TAKEN
HEART (HT)	1.63	.315 %	.712	WEIGHT TAKEN
LIVER (LI)	13.48	2.613 %	5.901	WEIGHT TAKEN
ADRENAL (AD)	.071	.0137 %	.0310	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38690 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:50 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.11	.439 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.67	.140 %	.319	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.27	1.096 %	2.499	WEIGHT TAKEN
KIDNEY (KD)	3.27	.680 %	1.552	WEIGHT TAKEN
HEART (HT)	1.39	.290 %	.661	WEIGHT TAKEN
LIVER (LI)	11.69	2.430 %	5.541	WEIGHT TAKEN
ADRENAL (AD)	.053	.0110 %	.0251	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >EYES; RED DISCHARGE; EYE-RIGHT; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38691 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 511.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:25 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.424 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.156 %	.367	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.39	1.250 %	2.952	WEIGHT TAKEN
KIDNEY (KD)	3.19	.623 %	1.472	WEIGHT TAKEN
HEART (HT)	1.62	.317 %	.748	WEIGHT TAKEN
LIVER (LI)	11.53	2.257 %	5.328	WEIGHT TAKEN
ADRENAL (AD)	.032	.0063 %	.0149	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	ADRENAL, CORTEX (AC) : -SMALL; BOTH ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB), BRAIN (BR), CECUM (CE),
COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU), EPIDIDYMIS (EP),
ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38692 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 419.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:04 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.486 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.153 %	.316	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.32	1.270 %	2.611	WEIGHT TAKEN
KIDNEY (KD)	2.58	.615 %	1.265	WEIGHT TAKEN
HEART (HT)	1.39	.332 %	.682	WEIGHT TAKEN
LIVER (LI)	10.16	2.426 %	4.989	WEIGHT TAKEN
ADRENAL (AD)	.055	.0131 %	.0269	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38693 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 431.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:07 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.487 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.74	.172 %	.353	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.51	1.279 %	2.628	WEIGHT TAKEN
KIDNEY (KD)	2.97	.689 %	1.416	WEIGHT TAKEN
HEART (HT)	2.05	.477 %	.980	WEIGHT TAKEN
LIVER (LI)	12.35	2.865 %	5.886	WEIGHT TAKEN
ADRENAL (AD)	.065	.0152 %	.0311	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38694 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 537.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:35 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.407 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.141 %	.348	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.98	.928 %	2.283	WEIGHT TAKEN
KIDNEY (KD)	3.78	.705 %	1.733	WEIGHT TAKEN
HEART (HT)	1.75	.327 %	.803	WEIGHT TAKEN
LIVER (LI)	13.17	2.452 %	6.031	WEIGHT TAKEN
ADRENAL (AD)	.071	.0131 %	.0323	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38695 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 443.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:05 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.10	.473 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.177 %	.374	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.81	1.311 %	2.770	WEIGHT TAKEN
KIDNEY (KD)	3.31	.746 %	1.577	WEIGHT TAKEN
HEART (HT)	1.47	.331 %	.699	WEIGHT TAKEN
LIVER (LI)	11.33	2.558 %	5.404	WEIGHT TAKEN
ADRENAL (AD)	.070	.0158 %	.0334	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38696 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 514.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:15 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.26	.439 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	1.07	.207 %	.473	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.23	1.211 %	2.761	WEIGHT TAKEN
KIDNEY (KD)	3.62	.704 %	1.605	WEIGHT TAKEN
HEART (HT)	1.70	.331 %	.755	WEIGHT TAKEN
LIVER (LI)	12.81	2.492 %	5.679	WEIGHT TAKEN
ADRENAL (AD)	.051	.0099 %	.0226	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38697 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 433.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:34 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.08	.480 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.163 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.82	1.344 %	2.800	WEIGHT TAKEN
KIDNEY (KD)	2.89	.668 %	1.392	WEIGHT TAKEN
HEART (HT)	1.61	.372 %	.775	WEIGHT TAKEN
LIVER (LI)	10.46	2.416 %	5.032	WEIGHT TAKEN
ADRENAL (AD)	.056	.0130 %	.0271	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38698 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 470.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:07 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.474 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.161 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.70	1.212 %	2.554	WEIGHT TAKEN
KIDNEY (KD)	3.66	.779 %	1.642	WEIGHT TAKEN
HEART (HT)	1.83	.389 %	.820	WEIGHT TAKEN
LIVER (LI)	11.56	2.459 %	5.183	WEIGHT TAKEN
ADRENAL (AD)	.061	.0130 %	.0273	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38699 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 533.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/02 13:56 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.27	.425 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.156 %	.366	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.59	1.049 %	2.467	WEIGHT TAKEN
KIDNEY (KD)	3.60	.676 %	1.589	WEIGHT TAKEN
HEART (HT)	1.78	.334 %	.785	WEIGHT TAKEN
LIVER (LI)	15.18	2.848 %	6.698	WEIGHT TAKEN
ADRENAL (AD)	.060	.0113 %	.0265	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38700 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 464.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:45 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.02	.434 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.170 %	.391	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.57	1.200 %	2.763	WEIGHT TAKEN
KIDNEY (KD)	2.98	.642 %	1.478	WEIGHT TAKEN
HEART (HT)	1.53	.330 %	.760	WEIGHT TAKEN
LIVER (LI)	11.32	2.440 %	5.618	WEIGHT TAKEN
ADRENAL (AD)	.076	.0164 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38701 SEX: MALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 518.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:09 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.431 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.87	.169 %	.391	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.12	.989 %	2.292	WEIGHT TAKEN
KIDNEY (KD)	4.07	.785 %	1.821	WEIGHT TAKEN
HEART (HT)	1.73	.334 %	.775	WEIGHT TAKEN
LIVER (LI)	13.88	2.680 %	6.212	WEIGHT TAKEN
ADRENAL (AD)	.067	.0129 %	.0299	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PELVIS, DILATED; BOTH ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38702 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 475.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:45 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.06	.433 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.140 %	.323	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.20	1.094 %	2.527	WEIGHT TAKEN
KIDNEY (KD)	3.19	.671 %	1.549	WEIGHT TAKEN
HEART (HT)	1.61	.340 %	.785	WEIGHT TAKEN
LIVER (LI)	12.36	2.602 %	6.010	WEIGHT TAKEN
ADRENAL (AD)	.059	.0124 %	.0286	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38703 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 491.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:16 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.439 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.165 %	.375	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.71	1.163 %	2.646	WEIGHT TAKEN
KIDNEY (KD)	3.30	.673 %	1.530	WEIGHT TAKEN
HEART (HT)	1.68	.343 %	.780	WEIGHT TAKEN
LIVER (LI)	11.57	2.356 %	5.361	WEIGHT TAKEN
ADRENAL (AD)	.061	.0124 %	.0282	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EXCRETION; NONFORMED FECES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38704 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 457.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:00 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.474 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.151 %	.319	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.81	1.272 %	2.683	WEIGHT TAKEN
KIDNEY (KD)	3.56	.779 %	1.642	WEIGHT TAKEN
HEART (HT)	1.37	.300 %	.633	WEIGHT TAKEN
LIVER (LI)	13.06	2.857 %	6.024	WEIGHT TAKEN
ADRENAL (AD)	.076	.0166 %	.0350	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38706 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 499.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:45 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.92	.386 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.98	.197 %	.511	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.55	1.111 %	2.881	WEIGHT TAKEN
KIDNEY (KD)	3.12	.625 %	1.622	WEIGHT TAKEN
HEART (HT)	1.70	.341 %	.884	WEIGHT TAKEN
LIVER (LI)	11.88	2.380 %	6.173	WEIGHT TAKEN
ADRENAL (AD)	.058	.0115 %	.0299	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	LIVER (LI) : -MASS; PAPILLARY PROCESS, INVOLVING THE STOMACH, SEMI-FIRM, DARK RED, TAN, 3.0 X 2.0 X 2.0 CM; CUT SURFACE-SAME ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38707 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 494.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:41 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.16	.438 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.157 %	.358	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.68	1.150 %	2.629	WEIGHT TAKEN
KIDNEY (KD)	3.40	.688 %	1.573	WEIGHT TAKEN
HEART (HT)	1.46	.295 %	.673	WEIGHT TAKEN
LIVER (LI)	12.31	2.491 %	5.695	WEIGHT TAKEN
ADRENAL (AD)	.070	.0141 %	.0323	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38708 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 447.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:32 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.489 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.144 %	.294	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.41	1.209 %	2.475	WEIGHT TAKEN
KIDNEY (KD)	3.72	.832 %	1.702	WEIGHT TAKEN
HEART (HT)	1.46	.326 %	.667	WEIGHT TAKEN
LIVER (LI)	11.57	2.589 %	5.297	WEIGHT TAKEN
ADRENAL (AD)	.057	.0127 %	.0259	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >EYES; RED DISCHARGE; EYE-LEFT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38709 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 447.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:45 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.454 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.174 %	.383	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.55	1.241 %	2.736	WEIGHT TAKEN
KIDNEY (KD)	3.06	.684 %	1.507	WEIGHT TAKEN
HEART (HT)	1.44	.322 %	.710	WEIGHT TAKEN
LIVER (LI)	10.99	2.458 %	5.418	WEIGHT TAKEN
ADRENAL (AD)	.063	.0140 %	.0308	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMISS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38710 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 475.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:42 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.469 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.171 %	.364	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.69	.988 %	2.105	WEIGHT TAKEN
KIDNEY (KD)	3.54	.745 %	1.588	WEIGHT TAKEN
HEART (HT)	1.76	.371 %	.791	WEIGHT TAKEN
LIVER (LI)	12.94	2.725 %	5.808	WEIGHT TAKEN
ADRENAL (AD)	.063	.0132 %	.0282	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38711 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 504.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:22 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.402 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.143 %	.356	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.21	1.033 %	2.570	WEIGHT TAKEN
KIDNEY (KD)	3.30	.655 %	1.629	WEIGHT TAKEN
HEART (HT)	1.62	.321 %	.798	WEIGHT TAKEN
LIVER (LI)	13.18	2.616 %	6.509	WEIGHT TAKEN
ADRENAL (AD)	.055	.0109 %	.0271	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38712 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 396.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:50 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.93	.487 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.164 %	.336	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.57	1.155 %	2.373	WEIGHT TAKEN
KIDNEY (KD)	2.29	.579 %	1.190	WEIGHT TAKEN
HEART (HT)	1.34	.339 %	.697	WEIGHT TAKEN
LIVER (LI)	9.94	2.511 %	5.159	WEIGHT TAKEN
ADRENAL (AD)	.049	.0123 %	.0253	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38713 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 503.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:12 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.13	.424 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.142 %	.335	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.73	1.140 %	2.690	WEIGHT TAKEN
KIDNEY (KD)	3.62	.719 %	1.698	WEIGHT TAKEN
HEART (HT)	1.78	.353 %	.834	WEIGHT TAKEN
LIVER (LI)	11.50	2.287 %	5.397	WEIGHT TAKEN
ADRENAL (AD)	.067	.0133 %	.0313	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EXCRETION; NONFORMED FECES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38714 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 464.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:25 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.91	.412 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.128 %	.310	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.93	1.062 %	2.575	WEIGHT TAKEN
KIDNEY (KD)	2.91	.628 %	1.523	WEIGHT TAKEN
HEART (HT)	1.22	.264 %	.639	WEIGHT TAKEN
LIVER (LI)	11.70	2.522 %	6.116	WEIGHT TAKEN
ADRENAL (AD)	.054	.0117 %	.0284	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38715 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 465.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:30 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.11	.454 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.88	.188 %	.415	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.75	1.236 %	2.724	WEIGHT TAKEN
KIDNEY (KD)	3.13	.674 %	1.485	WEIGHT TAKEN
HEART (HT)	1.73	.373 %	.822	WEIGHT TAKEN
LIVER (LI)	11.79	2.536 %	5.589	WEIGHT TAKEN
ADRENAL (AD)	.052	.0112 %	.0246	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38716 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 558.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:07 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.387 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.145 %	.375	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.35	1.138 %	2.939	WEIGHT TAKEN
KIDNEY (KD)	3.34	.599 %	1.546	WEIGHT TAKEN
HEART (HT)	1.63	.292 %	.754	WEIGHT TAKEN
LIVER (LI)	13.47	2.414 %	6.232	WEIGHT TAKEN
ADRENAL (AD)	.069	.0123 %	.0317	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38717 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 496.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.11	.425 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.130 %	.306	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.24	1.258 %	2.957	WEIGHT TAKEN
KIDNEY (KD)	3.58	.722 %	1.696	WEIGHT TAKEN
HEART (HT)	1.46	.294 %	.692	WEIGHT TAKEN
LIVER (LI)	14.02	2.826 %	6.642	WEIGHT TAKEN
ADRENAL (AD)	.072	.0144 %	.0339	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38718 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 532.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:12 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.13	.401 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.73	.137 %	.342	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.43	1.021 %	2.549	WEIGHT TAKEN
KIDNEY (KD)	3.55	.667 %	1.666	WEIGHT TAKEN
HEART (HT)	2.02	.380 %	.950	WEIGHT TAKEN
LIVER (LI)	13.69	2.573 %	6.423	WEIGHT TAKEN
ADRENAL (AD)	.053	.0099 %	.0248	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38719 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 06/11/01 STUDY DAY OF DEATH: 88 STUDY WEEK OF DEATH: 13 TERMINAL BODY WEIGHT: 582.5 GRAMS
DATE AND TIME OF NECROPSY: 06/11/01 13:20 PROSECTOR: MARK KELLEY RECORDER: MARK KELLEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ORGAN WEIGHTS WERE NOT RECORDED ***

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>UNSCHEDULED DEATH REASON; FOUND DEAD; VERIFIED AT NECROPSY: NOT APPLICABLE	LIVER (LI) : -ENLARGED, MODERATE; ALL LOBES LUNG (LU) : -MOTTLED; ALL LOBES, RED, DARK RED ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LN, MESENTERIC (MS), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN),
PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE), SALIV GL, MANDIB (SG),
SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), TESTIS (TE), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38720 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 516.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:14 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.30	.446 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.89	.173 %	.389	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.87	.944 %	2.117	WEIGHT TAKEN
KIDNEY (KD)	3.84	.744 %	1.668	WEIGHT TAKEN
HEART (HT)	1.34	.260 %	.582	WEIGHT TAKEN
LIVER (LI)	13.60	2.635 %	5.908	WEIGHT TAKEN
ADRENAL (AD)	.087	.0169 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38721 SEX: MALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 430.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:24 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.510 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.159 %	.312	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.49	1.276 %	2.501	WEIGHT TAKEN
KIDNEY (KD)	3.37	.783 %	1.535	WEIGHT TAKEN
HEART (HT)	1.39	.323 %	.633	WEIGHT TAKEN
LIVER (LI)	11.72	2.726 %	5.344	WEIGHT TAKEN
ADRENAL (AD)	.057	.0132 %	.0258	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38722 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 529.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:00 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.386 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.94	.177 %	.459	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.40	1.020 %	2.643	WEIGHT TAKEN
KIDNEY (KD)	3.64	.688 %	1.783	WEIGHT TAKEN
HEART (HT)	1.93	.365 %	.947	WEIGHT TAKEN
LIVER (LI)	12.76	2.412 %	6.248	WEIGHT TAKEN
ADRENAL (AD)	.066	.0125 %	.0325	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	URINARY BLADDER (UB) : -DARK AREA; ONE, RED, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38723 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 498.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:48 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.31	.465 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.74	.148 %	.318	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.39	1.083 %	2.330	WEIGHT TAKEN
KIDNEY (KD)	3.53	.709 %	1.526	WEIGHT TAKEN
HEART (HT)	1.77	.356 %	.766	WEIGHT TAKEN
LIVER (LI)	15.10	3.033 %	6.525	WEIGHT TAKEN
ADRENAL (AD)	.065	.0130 %	.0280	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38724 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 479.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:25 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.35	.490 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.151 %	.307	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.57	1.163 %	2.373	WEIGHT TAKEN
KIDNEY (KD)	3.57	.746 %	1.523	WEIGHT TAKEN
HEART (HT)	1.82	.381 %	.777	WEIGHT TAKEN
LIVER (LI)	12.94	2.701 %	5.514	WEIGHT TAKEN
ADRENAL (AD)	.058	.0120 %	.0245	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38725 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:29 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.39	.496 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.128 %	.258	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.94	1.234 %	2.489	WEIGHT TAKEN
KIDNEY (KD)	3.38	.703 %	1.417	WEIGHT TAKEN
HEART (HT)	1.46	.304 %	.613	WEIGHT TAKEN
LIVER (LI)	12.41	2.580 %	5.202	WEIGHT TAKEN
ADRENAL (AD)	.078	.0161 %	.0325	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	LIVER (LI) : -MASS; PAPILLARY PROCESS, ENTIRE, SEMI- FIRM, RED, TAN, 2.0 X 1.2 X 1.0 CM; CUT SURFACE-SAME ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38726 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 450.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:34 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.13	.474 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.170 %	.359	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.60	1.244 %	2.626	WEIGHT TAKEN
KIDNEY (KD)	2.89	.643 %	1.357	WEIGHT TAKEN
HEART (HT)	1.46	.325 %	.686	WEIGHT TAKEN
LIVER (LI)	10.21	2.268 %	4.788	WEIGHT TAKEN
ADRENAL (AD)	.069	.0153 %	.0323	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38727 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 498.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:30 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.16	.434 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.70	.141 %	.326	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.94	1.193 %	2.750	WEIGHT TAKEN
KIDNEY (KD)	3.51	.705 %	1.626	WEIGHT TAKEN
HEART (HT)	2.21	.445 %	1.025	WEIGHT TAKEN
LIVER (LI)	14.63	2.937 %	6.772	WEIGHT TAKEN
ADRENAL (AD)	.062	.0124 %	.0287	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38728 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 537.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:18 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.14	.399 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.143 %	.359	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.66	1.054 %	2.640	WEIGHT TAKEN
KIDNEY (KD)	3.78	.703 %	1.761	WEIGHT TAKEN
HEART (HT)	1.89	.351 %	.879	WEIGHT TAKEN
LIVER (LI)	14.39	2.681 %	6.712	WEIGHT TAKEN
ADRENAL (AD)	.068	.0127 %	.0318	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38729 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 474.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:19 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.10	.443 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.167 %	.377	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.02	1.058 %	2.389	WEIGHT TAKEN
KIDNEY (KD)	2.75	.579 %	1.308	WEIGHT TAKEN
HEART (HT)	1.71	.361 %	.816	WEIGHT TAKEN
LIVER (LI)	12.05	2.542 %	5.737	WEIGHT TAKEN
ADRENAL (AD)	.059	.0125 %	.0283	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38730 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 514.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:26 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.427 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.73	.142 %	.332	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.54	.884 %	2.071	WEIGHT TAKEN
KIDNEY (KD)	3.29	.640 %	1.499	WEIGHT TAKEN
HEART (HT)	1.57	.306 %	.716	WEIGHT TAKEN
LIVER (LI)	13.27	2.581 %	6.046	WEIGHT TAKEN
ADRENAL (AD)	.070	.0137 %	.0321	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	TESTIS (TE) : -UNEQUALLY SIZED; RIGHT, SMALL -SOFT; RIGHT ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38731 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 428.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:03 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.511 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.179 %	.351	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.37	1.255 %	2.458	WEIGHT TAKEN
KIDNEY (KD)	3.55	.829 %	1.624	WEIGHT TAKEN
HEART (HT)	1.32	.308 %	.603	WEIGHT TAKEN
LIVER (LI)	16.68	3.897 %	7.630	WEIGHT TAKEN
ADRENAL (AD)	.064	.0149 %	.0291	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38732 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 515.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:40 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.422 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.128 %	.304	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.72	1.111 %	2.634	WEIGHT TAKEN
KIDNEY (KD)	3.64	.706 %	1.674	WEIGHT TAKEN
HEART (HT)	1.97	.383 %	.908	WEIGHT TAKEN
LIVER (LI)	14.50	2.815 %	6.676	WEIGHT TAKEN
ADRENAL (AD)	.068	.0131 %	.0311	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38733 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 440.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:55 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.10	.476 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.156 %	.328	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.79	1.088 %	2.285	WEIGHT TAKEN
KIDNEY (KD)	2.99	.680 %	1.427	WEIGHT TAKEN
HEART (HT)	1.43	.326 %	.684	WEIGHT TAKEN
LIVER (LI)	10.51	2.390 %	5.017	WEIGHT TAKEN
ADRENAL (AD)	.063	.0142 %	.0298	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMI (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38734 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 512.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:37 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.411 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.162 %	.395	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.14	1.200 %	2.919	WEIGHT TAKEN
KIDNEY (KD)	3.31	.647 %	1.574	WEIGHT TAKEN
HEART (HT)	1.48	.289 %	.702	WEIGHT TAKEN
LIVER (LI)	13.61	2.659 %	6.470	WEIGHT TAKEN
ADRENAL (AD)	.057	.0112 %	.0272	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38735 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 534.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:16 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.390 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.141 %	.361	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.23	1.168 %	2.996	WEIGHT TAKEN
KIDNEY (KD)	3.08	.577 %	1.480	WEIGHT TAKEN
HEART (HT)	1.78	.334 %	.858	WEIGHT TAKEN
LIVER (LI)	13.78	2.581 %	6.624	WEIGHT TAKEN
ADRENAL (AD)	.060	.0112 %	.0288	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38736 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 449.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:00 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.12	.471 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.61	.135 %	.287	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.21	1.161 %	2.462	WEIGHT TAKEN
KIDNEY (KD)	3.10	.691 %	1.465	WEIGHT TAKEN
HEART (HT)	1.45	.323 %	.684	WEIGHT TAKEN
LIVER (LI)	11.45	2.551 %	5.411	WEIGHT TAKEN
ADRENAL (AD)	.073	.0162 %	.0344	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38737 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 464.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:12 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.23	.480 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	1.03	.222 %	.462	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.72	1.017 %	2.118	WEIGHT TAKEN
KIDNEY (KD)	2.94	.634 %	1.320	WEIGHT TAKEN
HEART (HT)	1.65	.355 %	.740	WEIGHT TAKEN
LIVER (LI)	12.01	2.589 %	5.389	WEIGHT TAKEN
ADRENAL (AD)	.072	.0156 %	.0325	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE >EYES; RED DISCHARGE; EYES; VERIFIED AT NECROPSY: NOT APPLICABLE >RESPIRATION; AUDIBLE; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38738 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 539.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:44 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.24	.415 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.85	.158 %	.380	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.66	1.050 %	2.528	WEIGHT TAKEN
KIDNEY (KD)	3.47	.643 %	1.549	WEIGHT TAKEN
HEART (HT)	1.84	.342 %	.822	WEIGHT TAKEN
LIVER (LI)	14.70	2.726 %	6.562	WEIGHT TAKEN
ADRENAL (AD)	.064	.0119 %	.0288	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38739 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 534.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:42 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.403 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.144 %	.358	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.96	.930 %	2.308	WEIGHT TAKEN
KIDNEY (KD)	4.02	.752 %	1.868	WEIGHT TAKEN
HEART (HT)	1.65	.309 %	.766	WEIGHT TAKEN
LIVER (LI)	15.17	2.842 %	7.055	WEIGHT TAKEN
ADRENAL (AD)	.058	.0109 %	.0271	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38741 SEX: MALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 494.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:30 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.440 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.159 %	.360	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.58	1.131 %	2.567	WEIGHT TAKEN
KIDNEY (KD)	3.49	.707 %	1.606	WEIGHT TAKEN
HEART (HT)	1.65	.334 %	.757	WEIGHT TAKEN
LIVER (LI)	12.82	2.594 %	5.892	WEIGHT TAKEN
ADRENAL (AD)	.061	.0123 %	.0280	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38742 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 386.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:43 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.18	.564 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.160 %	.283	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.37	1.391 %	2.466	WEIGHT TAKEN
KIDNEY (KD)	2.85	.740 %	1.311	WEIGHT TAKEN
HEART (HT)	1.46	.378 %	.671	WEIGHT TAKEN
LIVER (LI)	10.48	2.716 %	4.814	WEIGHT TAKEN
ADRENAL (AD)	.053	.0138 %	.0244	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38743 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 475.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:15 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.24	.472 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.143 %	.303	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.92	1.245 %	2.640	WEIGHT TAKEN
KIDNEY (KD)	3.21	.676 %	1.432	WEIGHT TAKEN
HEART (HT)	1.44	.304 %	.645	WEIGHT TAKEN
LIVER (LI)	11.55	2.432 %	5.155	WEIGHT TAKEN
ADRENAL (AD)	.059	.0125 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

 ANIMAL NUMBER: B38744 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
 DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 475.0 GRAMS
 DATE AND TIME OF NECROPSY: 06/19/01 12:55 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
 POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.433 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.151 %	.348	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.45	1.148 %	2.653	WEIGHT TAKEN
KIDNEY (KD)	3.30	.695 %	1.607	WEIGHT TAKEN
HEART (HT)	1.74	.365 %	.844	WEIGHT TAKEN
LIVER (LI)	11.04	2.324 %	5.372	WEIGHT TAKEN
ADRENAL (AD)	.072	.0151 %	.0349	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
 ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
 BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
 EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
 LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
 NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
 SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
 TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38745 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 471.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 11:09 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.456 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.168 %	.369	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.09	1.080 %	2.368	WEIGHT TAKEN
KIDNEY (KD)	3.04	.646 %	1.417	WEIGHT TAKEN
HEART (HT)	1.85	.393 %	.860	WEIGHT TAKEN
LIVER (LI)	11.95	2.538 %	5.563	WEIGHT TAKEN
ADRENAL (AD)	.057	.0120 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38746 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 410.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:22 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.525 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.91	.223 %	.425	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.80	1.413 %	2.694	WEIGHT TAKEN
KIDNEY (KD)	2.77	.676 %	1.288	WEIGHT TAKEN
HEART (HT)	1.44	.352 %	.672	WEIGHT TAKEN
LIVER (LI)	10.83	2.642 %	5.036	WEIGHT TAKEN
ADRENAL (AD)	.070	.0170 %	.0324	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYE-RIGHT; VERIFIED AT NECROPSY: NOT APPLICABLE >APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38747 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 479.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:41 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.455 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.138 %	.303	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.16	1.286 %	2.828	WEIGHT TAKEN
KIDNEY (KD)	3.71	.775 %	1.705	WEIGHT TAKEN
HEART (HT)	1.75	.365 %	.803	WEIGHT TAKEN
LIVER (LI)	15.82	3.302 %	7.261	WEIGHT TAKEN
ADRENAL (AD)	.083	.0172 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38748 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 531.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:34 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.99	.374 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.162 %	.432	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.13	.966 %	2.584	WEIGHT TAKEN
KIDNEY (KD)	3.22	.606 %	1.622	WEIGHT TAKEN
HEART (HT)	1.69	.318 %	.851	WEIGHT TAKEN
LIVER (LI)	13.07	2.462 %	6.584	WEIGHT TAKEN
ADRENAL (AD)	.063	.0118 %	.0316	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38749 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 496.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.33	.469 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.86	.174 %	.371	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.40	1.290 %	2.748	WEIGHT TAKEN
KIDNEY (KD)	3.15	.636 %	1.354	WEIGHT TAKEN
HEART (HT)	1.70	.342 %	.728	WEIGHT TAKEN
LIVER (LI)	12.32	2.484 %	5.291	WEIGHT TAKEN
ADRENAL (AD)	.061	.0122 %	.0260	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38750 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 513.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:53 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.21	.430 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.164 %	.382	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.05	.984 %	2.289	WEIGHT TAKEN
KIDNEY (KD)	3.69	.719 %	1.672	WEIGHT TAKEN
HEART (HT)	1.56	.304 %	.708	WEIGHT TAKEN
LIVER (LI)	14.10	2.749 %	6.396	WEIGHT TAKEN
ADRENAL (AD)	.063	.0123 %	.0285	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 10
 INDIVIDUAL ANATOMIC PATHOLOGY DATA
 13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
 BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

 ANIMAL NUMBER: B38751 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
 DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 495.0 GRAMS
 DATE AND TIME OF NECROPSY: 06/19/01 14:00 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
 POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.08	.421 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.170 %	.404	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.70	1.151 %	2.735	WEIGHT TAKEN
KIDNEY (KD)	3.70	.747 %	1.775	WEIGHT TAKEN
HEART (HT)	1.56	.315 %	.750	WEIGHT TAKEN
LIVER (LI)	17.59	3.553 %	8.445	WEIGHT TAKEN
ADRENAL (AD)	.058	.0118 %	.0280	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

 THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
 ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
 BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
 EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
 LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
 NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
 SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
 TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38752 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 516.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:20 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.22	.431 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.147 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.94	1.151 %	2.672	WEIGHT TAKEN
KIDNEY (KD)	4.14	.803 %	1.864	WEIGHT TAKEN
HEART (HT)	1.82	.353 %	.819	WEIGHT TAKEN
LIVER (LI)	15.57	3.017 %	7.007	WEIGHT TAKEN
ADRENAL (AD)	.060	.0115 %	.0268	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38753 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 483.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:41 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.05	.424 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.81	.168 %	.397	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.51	1.141 %	2.695	WEIGHT TAKEN
KIDNEY (KD)	2.75	.569 %	1.344	WEIGHT TAKEN
HEART (HT)	1.67	.347 %	.818	WEIGHT TAKEN
LIVER (LI)	11.55	2.390 %	5.643	WEIGHT TAKEN
ADRENAL (AD)	.057	.0119 %	.0281	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38754 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 493.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:12 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.12	.429 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.120 %	.279	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.03	1.020 %	2.375	WEIGHT TAKEN
KIDNEY (KD)	3.06	.621 %	1.447	WEIGHT TAKEN
HEART (HT)	1.62	.329 %	.765	WEIGHT TAKEN
LIVER (LI)	12.29	2.492 %	5.805	WEIGHT TAKEN
ADRENAL (AD)	.056	.0113 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38755 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 522.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:30 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.21	.424 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.97	.186 %	.439	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.28	1.011 %	2.384	WEIGHT TAKEN
KIDNEY (KD)	3.33	.637 %	1.504	WEIGHT TAKEN
HEART (HT)	1.55	.297 %	.701	WEIGHT TAKEN
LIVER (LI)	13.58	2.602 %	6.137	WEIGHT TAKEN
ADRENAL (AD)	.057	.0109 %	.0257	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38756 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 510.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:26 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.421 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.156 %	.370	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.85	1.146 %	2.720	WEIGHT TAKEN
KIDNEY (KD)	2.97	.582 %	1.381	WEIGHT TAKEN
HEART (HT)	1.74	.341 %	.810	WEIGHT TAKEN
LIVER (LI)	11.83	2.320 %	5.505	WEIGHT TAKEN
ADRENAL (AD)	.079	.0155 %	.0368	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38757 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 586.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:36 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.371 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.135 %	.365	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.93	1.012 %	2.732	WEIGHT TAKEN
KIDNEY (KD)	3.30	.564 %	1.522	WEIGHT TAKEN
HEART (HT)	2.09	.357 %	.964	WEIGHT TAKEN
LIVER (LI)	15.40	2.628 %	7.093	WEIGHT TAKEN
ADRENAL (AD)	.057	.0097 %	.0261	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38758 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 505.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:00 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.08	.413 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.140 %	.340	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.41	1.071 %	2.595	WEIGHT TAKEN
KIDNEY (KD)	3.16	.626 %	1.516	WEIGHT TAKEN
HEART (HT)	1.54	.305 %	.739	WEIGHT TAKEN
LIVER (LI)	12.10	2.396 %	5.808	WEIGHT TAKEN
ADRENAL (AD)	.062	.0122 %	.0296	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38759 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 585.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.31	.394 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.137 %	.347	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.43	.928 %	2.353	WEIGHT TAKEN
KIDNEY (KD)	3.65	.625 %	1.584	WEIGHT TAKEN
HEART (HT)	1.91	.326 %	.827	WEIGHT TAKEN
LIVER (LI)	13.62	2.328 %	5.903	WEIGHT TAKEN
ADRENAL (AD)	.060	.0102 %	.0258	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38760 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 516.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:40 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.08	.404 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.84	.162 %	.402	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.80	.930 %	2.304	WEIGHT TAKEN
KIDNEY (KD)	3.77	.730 %	1.808	WEIGHT TAKEN
HEART (HT)	1.68	.326 %	.807	WEIGHT TAKEN
LIVER (LI)	15.05	2.918 %	7.227	WEIGHT TAKEN
ADRENAL (AD)	.047	.0091 %	.0227	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38761 SEX: MALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 458.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:46 PROSECTOR: DOUGLAS HERNDON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.22	.484 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.139 %	.286	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.93	1.294 %	2.671	WEIGHT TAKEN
KIDNEY (KD)	3.30	.720 %	1.487	WEIGHT TAKEN
HEART (HT)	1.55	.338 %	.697	WEIGHT TAKEN
LIVER (LI)	11.78	2.571 %	5.308	WEIGHT TAKEN
ADRENAL (AD)	.059	.0129 %	.0267	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38762 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 424.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:05 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.96	.462 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.171 %	.370	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.63	1.327 %	2.874	WEIGHT TAKEN
KIDNEY (KD)	2.58	.610 %	1.320	WEIGHT TAKEN
HEART (HT)	1.83	.431 %	.934	WEIGHT TAKEN
LIVER (LI)	9.94	2.345 %	5.079	WEIGHT TAKEN
ADRENAL (AD)	.056	.0131 %	.0283	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EXCRETION; NONFORMED FECES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38763 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 434.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:20 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.497 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.159 %	.320	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.64	1.300 %	2.615	WEIGHT TAKEN
KIDNEY (KD)	2.93	.676 %	1.359	WEIGHT TAKEN
HEART (HT)	1.43	.331 %	.665	WEIGHT TAKEN
LIVER (LI)	10.98	2.530 %	5.090	WEIGHT TAKEN
ADRENAL (AD)	.051	.0118 %	.0236	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38764 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 515.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:43 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.21	.430 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.98	.190 %	.442	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.46	1.060 %	2.468	WEIGHT TAKEN
KIDNEY (KD)	3.60	.699 %	1.626	WEIGHT TAKEN
HEART (HT)	1.59	.309 %	.720	WEIGHT TAKEN
LIVER (LI)	12.09	2.348 %	5.466	WEIGHT TAKEN
ADRENAL (AD)	.039	.0075 %	.0175	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38765 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 463.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:15 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.17	.469 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.67	.144 %	.306	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.81	1.254 %	2.673	WEIGHT TAKEN
KIDNEY (KD)	3.23	.697 %	1.485	WEIGHT TAKEN
HEART (HT)	1.60	.346 %	.738	WEIGHT TAKEN
LIVER (LI)	11.67	2.521 %	5.372	WEIGHT TAKEN
ADRENAL (AD)	.063	.0135 %	.0288	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38766 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 456.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:30 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.18	.479 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.91	.199 %	.415	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.61	1.230 %	2.570	WEIGHT TAKEN
KIDNEY (KD)	2.87	.629 %	1.313	WEIGHT TAKEN
HEART (HT)	1.50	.330 %	.689	WEIGHT TAKEN
LIVER (LI)	11.25	2.467 %	5.154	WEIGHT TAKEN
ADRENAL (AD)	.065	.0143 %	.0299	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38767 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 530.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:35 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.16	.408 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.141 %	.345	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.83	1.100 %	2.697	WEIGHT TAKEN
KIDNEY (KD)	3.29	.621 %	1.523	WEIGHT TAKEN
HEART (HT)	1.50	.283 %	.695	WEIGHT TAKEN
LIVER (LI)	13.67	2.579 %	6.321	WEIGHT TAKEN
ADRENAL (AD)	.062	.0116 %	.0285	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38768 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 527.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:03 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.21	.420 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.73	.139 %	.330	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.59	1.061 %	2.530	WEIGHT TAKEN
KIDNEY (KD)	3.73	.707 %	1.686	WEIGHT TAKEN
HEART (HT)	1.65	.313 %	.746	WEIGHT TAKEN
LIVER (LI)	16.36	3.105 %	7.401	WEIGHT TAKEN
ADRENAL (AD)	.049	.0092 %	.0220	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38769 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 543.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:34 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.14	.395 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	1.05	.193 %	.489	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.80	.884 %	2.238	WEIGHT TAKEN
KIDNEY (KD)	3.99	.735 %	1.862	WEIGHT TAKEN
HEART (HT)	1.65	.304 %	.770	WEIGHT TAKEN
LIVER (LI)	15.06	2.773 %	7.023	WEIGHT TAKEN
ADRENAL (AD)	.072	.0132 %	.0334	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38770 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 416.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:44 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.98	.476 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.171 %	.360	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.76	1.386 %	2.910	WEIGHT TAKEN
KIDNEY (KD)	2.79	.670 %	1.406	WEIGHT TAKEN
HEART (HT)	1.37	.329 %	.692	WEIGHT TAKEN
LIVER (LI)	10.46	2.513 %	5.278	WEIGHT TAKEN
ADRENAL (AD)	.051	.0123 %	.0258	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38772 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 438.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:01 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.498 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.63	.145 %	.291	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.04	1.378 %	2.766	WEIGHT TAKEN
KIDNEY (KD)	3.51	.802 %	1.609	WEIGHT TAKEN
HEART (HT)	1.42	.323 %	.649	WEIGHT TAKEN
LIVER (LI)	11.66	2.663 %	5.345	WEIGHT TAKEN
ADRENAL (AD)	.057	.0130 %	.0262	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PELVIS, DILATED; RIGHT ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38773 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 510.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:40 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.11	.414 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.156 %	.377	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.70	1.117 %	2.696	WEIGHT TAKEN
KIDNEY (KD)	3.65	.715 %	1.726	WEIGHT TAKEN
HEART (HT)	1.83	.360 %	.868	WEIGHT TAKEN
LIVER (LI)	12.27	2.406 %	5.807	WEIGHT TAKEN
ADRENAL (AD)	.047	.0092 %	.0221	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38774 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 469.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:16 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.15	.458 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.168 %	.368	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.38	1.146 %	2.502	WEIGHT TAKEN
KIDNEY (KD)	3.24	.690 %	1.507	WEIGHT TAKEN
HEART (HT)	1.51	.322 %	.703	WEIGHT TAKEN
LIVER (LI)	12.53	2.672 %	5.833	WEIGHT TAKEN
ADRENAL (AD)	.068	.0144 %	.0315	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38775 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 476.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:20 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.11	.444 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.150 %	.339	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.06	1.064 %	2.397	WEIGHT TAKEN
KIDNEY (KD)	3.07	.645 %	1.454	WEIGHT TAKEN
HEART (HT)	1.75	.367 %	.828	WEIGHT TAKEN
LIVER (LI)	11.78	2.474 %	5.575	WEIGHT TAKEN
ADRENAL (AD)	.059	.0124 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38776 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 507.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:58 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.87	.368 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.95	.188 %	.510	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.97	1.178 %	3.197	WEIGHT TAKEN
KIDNEY (KD)	3.59	.707 %	1.920	WEIGHT TAKEN
HEART (HT)	1.78	.351 %	.952	WEIGHT TAKEN
LIVER (LI)	14.41	2.843 %	7.718	WEIGHT TAKEN
ADRENAL (AD)	.066	.0130 %	.0352	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38777 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 522.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:05 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.09	.401 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.135 %	.337	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.75	1.102 %	2.747	WEIGHT TAKEN
KIDNEY (KD)	4.14	.793 %	1.977	WEIGHT TAKEN
HEART (HT)	1.67	.321 %	.799	WEIGHT TAKEN
LIVER (LI)	19.26	3.689 %	9.197	WEIGHT TAKEN
ADRENAL (AD)	.063	.0121 %	.0303	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38778 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 511.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:19 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.33	.455 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.79	.155 %	.341	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.83	.946 %	2.076	WEIGHT TAKEN
KIDNEY (KD)	3.57	.698 %	1.532	WEIGHT TAKEN
HEART (HT)	1.64	.322 %	.706	WEIGHT TAKEN
LIVER (LI)	13.72	2.685 %	5.895	WEIGHT TAKEN
ADRENAL (AD)	.047	.0091 %	.0201	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38779 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 486.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:10 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.22	.456 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.90	.184 %	.404	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.92	1.218 %	2.671	WEIGHT TAKEN
KIDNEY (KD)	3.32	.683 %	1.497	WEIGHT TAKEN
HEART (HT)	1.62	.334 %	.732	WEIGHT TAKEN
LIVER (LI)	11.60	2.387 %	5.235	WEIGHT TAKEN
ADRENAL (AD)	.056	.0114 %	.0250	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38780 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 496.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:57 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.27	.458 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.157 %	.344	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.36	1.080 %	2.357	WEIGHT TAKEN
KIDNEY (KD)	3.46	.697 %	1.521	WEIGHT TAKEN
HEART (HT)	1.64	.331 %	.722	WEIGHT TAKEN
LIVER (LI)	12.02	2.423 %	5.285	WEIGHT TAKEN
ADRENAL (AD)	.055	.0110 %	.0241	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38781 SEX: MALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 424.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:55 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.480 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.47	.111 %	.231	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.94	1.166 %	2.427	WEIGHT TAKEN
KIDNEY (KD)	3.50	.825 %	1.718	WEIGHT TAKEN
HEART (HT)	1.36	.321 %	.669	WEIGHT TAKEN
LIVER (LI)	11.14	2.628 %	5.470	WEIGHT TAKEN
ADRENAL (AD)	.069	.0162 %	.0337	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38784 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 521.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:30 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.421 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.133 %	.316	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.93	1.138 %	2.702	WEIGHT TAKEN
KIDNEY (KD)	3.49	.670 %	1.591	WEIGHT TAKEN
HEART (HT)	1.67	.321 %	.762	WEIGHT TAKEN
LIVER (LI)	13.74	2.636 %	6.260	WEIGHT TAKEN
ADRENAL (AD)	.063	.0121 %	.0288	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38785 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 507.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:20 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.423 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.133 %	.315	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.42	1.069 %	2.525	WEIGHT TAKEN
KIDNEY (KD)	3.16	.623 %	1.470	WEIGHT TAKEN
HEART (HT)	2.05	.405 %	.956	WEIGHT TAKEN
LIVER (LI)	13.37	2.637 %	6.227	WEIGHT TAKEN
ADRENAL (AD)	.060	.0119 %	.0280	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38786 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 428.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:35 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.521 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.116 %	.223	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.72	1.337 %	2.567	WEIGHT TAKEN
KIDNEY (KD)	3.17	.740 %	1.420	WEIGHT TAKEN
HEART (HT)	1.43	.334 %	.641	WEIGHT TAKEN
LIVER (LI)	10.35	2.418 %	4.643	WEIGHT TAKEN
ADRENAL (AD)	.053	.0124 %	.0239	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38787 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 447.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:10 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.10	.470 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.151 %	.322	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.33	1.192 %	2.535	WEIGHT TAKEN
KIDNEY (KD)	2.93	.654 %	1.392	WEIGHT TAKEN
HEART (HT)	1.56	.349 %	.742	WEIGHT TAKEN
LIVER (LI)	10.49	2.346 %	4.988	WEIGHT TAKEN
ADRENAL (AD)	.064	.0143 %	.0304	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38788 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 437.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:31 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.457 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.72	.164 %	.358	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.66	1.067 %	2.335	WEIGHT TAKEN
KIDNEY (KD)	2.56	.586 %	1.283	WEIGHT TAKEN
HEART (HT)	2.16	.494 %	1.081	WEIGHT TAKEN
LIVER (LI)	11.49	2.629 %	5.752	WEIGHT TAKEN
ADRENAL (AD)	.050	.0114 %	.0249	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	LUNG (LU) : -DARK AREA; ALL LOBES, FEW, DARK RED, 1 X 1 MM TO 1.0 X 0.5 CM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38789 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 565.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:42 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.29	.406 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	1.07	.189 %	.465	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.54	.981 %	2.418	WEIGHT TAKEN
KIDNEY (KD)	3.33	.589 %	1.450	WEIGHT TAKEN
HEART (HT)	1.78	.315 %	.777	WEIGHT TAKEN
LIVER (LI)	13.86	2.454 %	6.046	WEIGHT TAKEN
ADRENAL (AD)	.070	.0123 %	.0304	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38790 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 518.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.18	.420 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.87	.168 %	.400	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.62	1.085 %	2.581	WEIGHT TAKEN
KIDNEY (KD)	3.63	.701 %	1.668	WEIGHT TAKEN
HEART (HT)	1.71	.331 %	.787	WEIGHT TAKEN
LIVER (LI)	13.01	2.512 %	5.976	WEIGHT TAKEN
ADRENAL (AD)	.070	.0135 %	.0322	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38791 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 443.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:36 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.99	.448 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.69	.156 %	.348	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.38	1.215 %	2.710	WEIGHT TAKEN
KIDNEY (KD)	3.15	.712 %	1.587	WEIGHT TAKEN
HEART (HT)	1.50	.338 %	.753	WEIGHT TAKEN
LIVER (LI)	11.59	2.617 %	5.837	WEIGHT TAKEN
ADRENAL (AD)	.060	.0136 %	.0304	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38792 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 419.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:50 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.09	.498 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.179 %	.359	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.64	1.345 %	2.700	WEIGHT TAKEN
KIDNEY (KD)	3.37	.804 %	1.614	WEIGHT TAKEN
HEART (HT)	1.94	.463 %	.929	WEIGHT TAKEN
LIVER (LI)	12.14	2.898 %	5.818	WEIGHT TAKEN
ADRENAL (AD)	.072	.0171 %	.0344	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38793 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 468.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:35 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.12	.454 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.123 %	.271	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.48	1.384 %	3.049	WEIGHT TAKEN
KIDNEY (KD)	4.02	.859 %	1.893	WEIGHT TAKEN
HEART (HT)	1.76	.376 %	.828	WEIGHT TAKEN
LIVER (LI)	13.79	2.946 %	6.489	WEIGHT TAKEN
ADRENAL (AD)	.055	.0118 %	.0260	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38794 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 554.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:41 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.388 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.89	.160 %	.412	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.10	1.102 %	2.838	WEIGHT TAKEN
KIDNEY (KD)	3.34	.603 %	1.553	WEIGHT TAKEN
HEART (HT)	1.80	.325 %	.838	WEIGHT TAKEN
LIVER (LI)	13.63	2.460 %	6.339	WEIGHT TAKEN
ADRENAL (AD)	.078	.0141 %	.0364	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	JEJUNUM (JE) : -DIVERTICULUM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38795 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 536.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:25 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.32	.433 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.78	.145 %	.336	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.90	.914 %	2.114	WEIGHT TAKEN
KIDNEY (KD)	3.77	.703 %	1.626	WEIGHT TAKEN
HEART (HT)	1.56	.292 %	.675	WEIGHT TAKEN
LIVER (LI)	13.45	2.510 %	5.803	WEIGHT TAKEN
ADRENAL (AD)	.065	.0122 %	.0281	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38796 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 555.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:32 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.29	.412 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.128 %	.311	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.60	1.190 %	2.884	WEIGHT TAKEN
KIDNEY (KD)	3.66	.660 %	1.600	WEIGHT TAKEN
HEART (HT)	1.78	.321 %	.778	WEIGHT TAKEN
LIVER (LI)	14.08	2.538 %	6.153	WEIGHT TAKEN
ADRENAL (AD)	.092	.0166 %	.0404	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38797 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 499.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:28 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.07	.416 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.70	.140 %	.337	WEIGHT TAKEN
TESTIS/EPIDID (TP)	6.18	1.239 %	2.981	WEIGHT TAKEN
KIDNEY (KD)	3.25	.652 %	1.570	WEIGHT TAKEN
HEART (HT)	1.74	.349 %	.841	WEIGHT TAKEN
LIVER (LI)	11.47	2.298 %	5.532	WEIGHT TAKEN
ADRENAL (AD)	.065	.0130 %	.0313	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EXCRETION; NONFORMED FECES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38799 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 468.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:27 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.11	.450 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.160 %	.354	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.91	1.262 %	2.805	WEIGHT TAKEN
KIDNEY (KD)	3.09	.661 %	1.469	WEIGHT TAKEN
HEART (HT)	1.35	.287 %	.639	WEIGHT TAKEN
LIVER (LI)	12.43	2.656 %	5.901	WEIGHT TAKEN
ADRENAL (AD)	.068	.0146 %	.0325	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38800 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 528.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:27 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.07	.392 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.82	.155 %	.395	WEIGHT TAKEN
TESTIS/EPIDID (TP)	5.99	1.135 %	2.898	WEIGHT TAKEN
KIDNEY (KD)	3.43	.650 %	1.659	WEIGHT TAKEN
HEART (HT)	1.76	.334 %	.853	WEIGHT TAKEN
LIVER (LI)	12.81	2.427 %	6.196	WEIGHT TAKEN
ADRENAL (AD)	.038	.0073 %	.0185	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMIS (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38801 SEX: MALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 481.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:38 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.438 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.83	.173 %	.396	WEIGHT TAKEN
TESTIS/EPIDID (TP)	4.61	.959 %	2.193	WEIGHT TAKEN
KIDNEY (KD)	2.96	.616 %	1.408	WEIGHT TAKEN
HEART (HT)	1.54	.320 %	.732	WEIGHT TAKEN
LIVER (LI)	11.52	2.396 %	5.476	WEIGHT TAKEN
ADRENAL (AD)	.076	.0158 %	.0361	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU),
EPIDIDYMI (EP), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), PROSTATE (PR), RECTUM (RE),
SALIV GL, MANDIB (SG), SEMINAL VESICLE (SV), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU),
TESTIS (TE), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB)

Final Report

Study Title	13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002
Data Requirement	Guidelines: OECD 408
Test Article	Event MON 863 Corn Grain
Author	John M. Burns, MS, DVM, MBA, MA
Sponsor	Monsanto Company 800 North Lindbergh Boulevard St. Louis, MO 63167
Test Facilities	Covance Laboratories Inc. 9200 Leesburg Pike Vienna, Virginia 22182-1699 Covance Laboratories 3301 Kinsman Boulevard Madison, WI 53704 Monsanto Company 700 Chesterfield Parkway North St. Louis, Missouri 63198 Purina TestDiet 1050 Progress Drive Richmond, IN 47374
Covance Study Number	6103-293
Report Issued	17 December 2002
Volume	2 of 2

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38802 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 289.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:49 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.95	.673 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.186 %	.276	WEIGHT TAKEN
KIDNEY (KD)	1.92	.663 %	.984	WEIGHT TAKEN
HEART (HT)	1.00	.345 %	.512	WEIGHT TAKEN
LIVER (LI)	7.07	2.446 %	3.632	WEIGHT TAKEN
OVARY (OV)	.129	.0445 %	.0660	WEIGHT TAKEN
ADRENAL (AD)	.061	.0211 %	.0314	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38803 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 261.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:31 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.87	.718 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.224 %	.312	WEIGHT TAKEN
KIDNEY (KD)	1.83	.700 %	.975	WEIGHT TAKEN
HEART (HT)	.99	.378 %	.526	WEIGHT TAKEN
LIVER (LI)	8.15	3.121 %	4.346	WEIGHT TAKEN
OVARY (OV)	.181	.0694 %	.0967	WEIGHT TAKEN
ADRENAL (AD)	.078	.0298 %	.0415	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38804 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:24 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.791 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.214 %	.270	WEIGHT TAKEN
KIDNEY (KD)	1.92	.747 %	.945	WEIGHT TAKEN
HEART (HT)	.97	.378 %	.478	WEIGHT TAKEN
LIVER (LI)	7.39	2.875 %	3.634	WEIGHT TAKEN
OVARY (OV)	.180	.0701 %	.0886	WEIGHT TAKEN
ADRENAL (AD)	.077	.0298 %	.0377	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38805 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 270.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:30 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.99	.737 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.205 %	.279	WEIGHT TAKEN
KIDNEY (KD)	2.18	.807 %	1.095	WEIGHT TAKEN
HEART (HT)	.93	.345 %	.468	WEIGHT TAKEN
LIVER (LI)	7.93	2.938 %	3.985	WEIGHT TAKEN
OVARY (OV)	.113	.0419 %	.0568	WEIGHT TAKEN
ADRENAL (AD)	.066	.0245 %	.0332	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38806 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 242.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:22 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.96	.812 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.219 %	.269	WEIGHT TAKEN
KIDNEY (KD)	1.86	.770 %	.949	WEIGHT TAKEN
HEART (HT)	.98	.405 %	.499	WEIGHT TAKEN
LIVER (LI)	6.95	2.870 %	3.535	WEIGHT TAKEN
OVARY (OV)	.152	.0627 %	.0773	WEIGHT TAKEN
ADRENAL (AD)	.074	.0304 %	.0375	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38807 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:15 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.92	.778 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.36	.145 %	.187	WEIGHT TAKEN
KIDNEY (KD)	1.83	.741 %	.952	WEIGHT TAKEN
HEART (HT)	.92	.371 %	.477	WEIGHT TAKEN
LIVER (LI)	6.62	2.682 %	3.448	WEIGHT TAKEN
OVARY (OV)	.104	.0420 %	.0540	WEIGHT TAKEN
ADRENAL (AD)	.061	.0249 %	.0320	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE ^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38808 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:10 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.90	.777 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.43	.176 %	.227	WEIGHT TAKEN
KIDNEY (KD)	1.68	.688 %	.886	WEIGHT TAKEN
HEART (HT)	.98	.401 %	.517	WEIGHT TAKEN
LIVER (LI)	6.38	2.613 %	3.363	WEIGHT TAKEN
OVARY (OV)	.145	.0594 %	.0765	WEIGHT TAKEN
ADRENAL (AD)	.062	.0255 %	.0328	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38809 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:14 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.92	.697 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.203 %	.291	WEIGHT TAKEN
KIDNEY (KD)	2.17	.791 %	1.134	WEIGHT TAKEN
HEART (HT)	1.01	.366 %	.525	WEIGHT TAKEN
LIVER (LI)	7.27	2.642 %	3.789	WEIGHT TAKEN
OVARY (OV)	.139	.0507 %	.0727	WEIGHT TAKEN
ADRENAL (AD)	.077	.0280 %	.0402	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38810 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 308.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 15:10 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.03	.661 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.176 %	.267	WEIGHT TAKEN
KIDNEY (KD)	1.99	.647 %	.979	WEIGHT TAKEN
HEART (HT)	1.23	.400 %	.605	WEIGHT TAKEN
LIVER (LI)	8.21	2.665 %	4.034	WEIGHT TAKEN
OVARY (OV)	.154	.0501 %	.0758	WEIGHT TAKEN
ADRENAL (AD)	.057	.0184 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38811 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 261.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:55 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.99	.762 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.39	.150 %	.196	WEIGHT TAKEN
KIDNEY (KD)	2.18	.835 %	1.095	WEIGHT TAKEN
HEART (HT)	.90	.346 %	.453	WEIGHT TAKEN
LIVER (LI)	7.66	2.936 %	3.850	WEIGHT TAKEN
OVARY (OV)	.124	.0473 %	.0621	WEIGHT TAKEN
ADRENAL (AD)	.073	.0279 %	.0366	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38812 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 256.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:42 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.12	.828 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.191 %	.231	WEIGHT TAKEN
KIDNEY (KD)	1.82	.711 %	.858	WEIGHT TAKEN
HEART (HT)	1.00	.392 %	.474	WEIGHT TAKEN
LIVER (LI)	7.68	2.999 %	3.623	WEIGHT TAKEN
OVARY (OV)	.124	.0483 %	.0583	WEIGHT TAKEN
ADRENAL (AD)	.062	.0243 %	.0294	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38813 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 241.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:05 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.92	.797 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.46	.189 %	.237	WEIGHT TAKEN
KIDNEY (KD)	1.96	.811 %	1.018	WEIGHT TAKEN
HEART (HT)	1.01	.420 %	.527	WEIGHT TAKEN
LIVER (LI)	6.77	2.808 %	3.523	WEIGHT TAKEN
OVARY (OV)	.167	.0694 %	.0871	WEIGHT TAKEN
ADRENAL (AD)	.068	.0284 %	.0356	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38814 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 242.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:31 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.853 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.181 %	.212	WEIGHT TAKEN
KIDNEY (KD)	1.92	.794 %	.930	WEIGHT TAKEN
HEART (HT)	.93	.385 %	.451	WEIGHT TAKEN
LIVER (LI)	6.56	2.711 %	3.178	WEIGHT TAKEN
OVARY (OV)	.123	.0506 %	.0593	WEIGHT TAKEN
ADRENAL (AD)	.066	.0274 %	.0322	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38815 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 241.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:47 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.842 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.57	.235 %	.279	WEIGHT TAKEN
KIDNEY (KD)	1.80	.748 %	.888	WEIGHT TAKEN
HEART (HT)	.89	.369 %	.438	WEIGHT TAKEN
LIVER (LI)	7.32	3.038 %	3.607	WEIGHT TAKEN
OVARY (OV)	.147	.0610 %	.0725	WEIGHT TAKEN
ADRENAL (AD)	.069	.0286 %	.0339	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38816 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 271.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:42 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.727 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.181 %	.249	WEIGHT TAKEN
KIDNEY (KD)	2.02	.747 %	1.028	WEIGHT TAKEN
HEART (HT)	.97	.360 %	.495	WEIGHT TAKEN
LIVER (LI)	6.93	2.557 %	3.518	WEIGHT TAKEN
OVARY (OV)	.218	.0803 %	.1105	WEIGHT TAKEN
ADRENAL (AD)	.075	.0276 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38817 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 8:44 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.01	.861 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.206 %	.239	WEIGHT TAKEN
KIDNEY (KD)	1.70	.725 %	.843	WEIGHT TAKEN
HEART (HT)	1.03	.440 %	.512	WEIGHT TAKEN
LIVER (LI)	6.89	2.944 %	3.421	WEIGHT TAKEN
OVARY (OV)	.143	.0613 %	.0712	WEIGHT TAKEN
ADRENAL (AD)	.063	.0270 %	.0314	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38818 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:48 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.92	.785 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.220 %	.281	WEIGHT TAKEN
KIDNEY (KD)	1.95	.796 %	1.014	WEIGHT TAKEN
HEART (HT)	1.25	.508 %	.647	WEIGHT TAKEN
LIVER (LI)	7.04	2.874 %	3.660	WEIGHT TAKEN
OVARY (OV)	.142	.0580 %	.0739	WEIGHT TAKEN
ADRENAL (AD)	.059	.0240 %	.0305	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38819 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 254.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:27 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.96	.773 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.199 %	.257	WEIGHT TAKEN
KIDNEY (KD)	1.82	.715 %	.925	WEIGHT TAKEN
HEART (HT)	.95	.373 %	.483	WEIGHT TAKEN
LIVER (LI)	7.38	2.905 %	3.757	WEIGHT TAKEN
OVARY (OV)	.143	.0563 %	.0728	WEIGHT TAKEN
ADRENAL (AD)	.052	.0203 %	.0263	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38821 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:42 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.01	.721 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.275 %	.381	WEIGHT TAKEN
KIDNEY (KD)	2.21	.793 %	1.101	WEIGHT TAKEN
HEART (HT)	1.15	.413 %	.572	WEIGHT TAKEN
LIVER (LI)	7.74	2.776 %	3.851	WEIGHT TAKEN
OVARY (OV)	.130	.0466 %	.0647	WEIGHT TAKEN
ADRENAL (AD)	.064	.0229 %	.0318	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYE-RIGHT; VERIFIED AT NECROPSY: NOT APPLICABLE >APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38822 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 226.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.88	.831 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.42	.184 %	.221	WEIGHT TAKEN
KIDNEY (KD)	1.70	.751 %	.903	WEIGHT TAKEN
HEART (HT)	.91	.402 %	.484	WEIGHT TAKEN
LIVER (LI)	6.02	2.663 %	3.205	WEIGHT TAKEN
OVARY (OV)	.149	.0659 %	.0793	WEIGHT TAKEN
ADRENAL (AD)	.071	.0315 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL LN, MESENTERIC (MS) : -HISTIOCYTIC INFILTRATE, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 10
INDIVIDUAL ANATOMIC PATHOLOGY DATA
13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38822 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 226.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), OVARY (OV),
PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38823 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:58 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.05	.788 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.190 %	.241	WEIGHT TAKEN
KIDNEY (KD)	2.04	.786 %	.997	WEIGHT TAKEN
HEART (HT)	1.03	.397 %	.504	WEIGHT TAKEN
LIVER (LI)	6.70	2.576 %	3.267	WEIGHT TAKEN
OVARY (OV)	.155	.0597 %	.0757	WEIGHT TAKEN
ADRENAL (AD)	.082	.0314 %	.0399	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PARATHYROID (PT) : >SECTION EXAMINED; TISSUE NOT PRESENT THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38823 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:58 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), RECTUM (RE), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38824 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.79	.658 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.61	.223 %	.338	WEIGHT TAKEN
KIDNEY (KD)	1.96	.721 %	1.096	WEIGHT TAKEN
HEART (HT)	1.00	.368 %	.559	WEIGHT TAKEN
LIVER (LI)	7.38	2.713 %	4.123	WEIGHT TAKEN
OVARY (OV)	.215	.0791 %	.1202	WEIGHT TAKEN
ADRENAL (AD)	.063	.0233 %	.0354	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38824 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38825 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 267.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:50 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.76	.658 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.193 %	.294	WEIGHT TAKEN
KIDNEY (KD)	1.87	.699 %	1.061	WEIGHT TAKEN
HEART (HT)	1.07	.400 %	.607	WEIGHT TAKEN
LIVER (LI)	8.00	2.998 %	4.555	WEIGHT TAKEN
OVARY (OV)	.098	.0369 %	.0560	WEIGHT TAKEN
ADRENAL (AD)	.068	.0254 %	.0386	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS

>NORMAL; NO REMARKABLE OBSERVATIONS;
VERIFIED AT NECROPSY: NOT APPLICABLE

O B S E R V A T I O N S
NECROPSY

^COLLECTED/TAKEN (XW) :
-BONE MARROW SMEAR (2)

HISTOPATHOLOGY

KIDNEY (KD) :
-FOCAL TUBULAR REGENERATION, -MINIMAL
-FOCAL CHRONIC INFLAMMATION, -MINIMAL
LIVER (LI) :
-VACUOLIZATION, -MINIMAL
-FOCI OF CHRONIC INFLAMMATION, -MINIMAL
LN, MESENTERIC (MS) :
-CONGESTION, -MINIMAL
SPLEEN (SP) :
-PIGMENT, INCREASED, -SLIGHT
THYROID (TY) :
-CYST, ULTIMOBRANCHIAL, -PRESENT

^DEATH COMMENT (DC) :
-SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38825 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 267.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:50 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL),
JEJUNUM (JE), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38826 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:00 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.02	.743 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.63	.230 %	.309	WEIGHT TAKEN
KIDNEY (KD)	1.95	.716 %	.963	WEIGHT TAKEN
HEART (HT)	1.08	.395 %	.532	WEIGHT TAKEN
LIVER (LI)	7.52	2.763 %	3.717	WEIGHT TAKEN
OVARY (OV)	.162	.0594 %	.0799	WEIGHT TAKEN
ADRENAL (AD)	.078	.0288 %	.0388	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - SLIGHT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38826 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:00 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38827 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 278.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:24 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.02	.725 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.202 %	.278	WEIGHT TAKEN
KIDNEY (KD)	2.06	.740 %	1.019	WEIGHT TAKEN
HEART (HT)	.96	.344 %	.475	WEIGHT TAKEN
LIVER (LI)	7.27	2.614 %	3.604	WEIGHT TAKEN
OVARY (OV)	.167	.0600 %	.0827	WEIGHT TAKEN
ADRENAL (AD)	.079	.0285 %	.0393	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYES; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL COLON (CO) : -PARASITISM, -PRESENT KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38827 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 278.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:24 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38828 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 243.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.00	.823 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.47	.193 %	.235	WEIGHT TAKEN
KIDNEY (KD)	1.67	.687 %	.835	WEIGHT TAKEN
HEART (HT)	.94	.388 %	.472	WEIGHT TAKEN
LIVER (LI)	6.39	2.628 %	3.195	WEIGHT TAKEN
OVARY (OV)	.121	.0500 %	.0607	WEIGHT TAKEN
ADRENAL (AD)	.070	.0289 %	.0352	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38828 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 243.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38829 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:46 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.88	.768 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.37	.150 %	.196	WEIGHT TAKEN
KIDNEY (KD)	1.67	.681 %	.886	WEIGHT TAKEN
HEART (HT)	.87	.353 %	.460	WEIGHT TAKEN
LIVER (LI)	6.19	2.526 %	3.291	WEIGHT TAKEN
OVARY (OV)	.153	.0623 %	.0812	WEIGHT TAKEN
ADRENAL (AD)	.070	.0284 %	.0370	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38829 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:46 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38830 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:08 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.98	.768 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.42	.164 %	.214	WEIGHT TAKEN
KIDNEY (KD)	1.63	.630 %	.820	WEIGHT TAKEN
HEART (HT)	.95	.367 %	.478	WEIGHT TAKEN
LIVER (LI)	6.88	2.666 %	3.472	WEIGHT TAKEN
OVARY (OV)	.125	.0484 %	.0631	WEIGHT TAKEN
ADRENAL (AD)	.071	.0276 %	.0359	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38830 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:08 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38831 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 236.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:24 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.91	.807 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.39	.164 %	.204	WEIGHT TAKEN
KIDNEY (KD)	1.95	.828 %	1.026	WEIGHT TAKEN
HEART (HT)	.87	.369 %	.457	WEIGHT TAKEN
LIVER (LI)	6.86	2.905 %	3.599	WEIGHT TAKEN
OVARY (OV)	.109	.0461 %	.0571	WEIGHT TAKEN
ADRENAL (AD)	.072	.0306 %	.0379	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -FOCI OF CHRONIC INFLAMMATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38831 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 236.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:24 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38832 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:11 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.90	.813 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.40	.172 %	.211	WEIGHT TAKEN
KIDNEY (KD)	1.79	.763 %	.939	WEIGHT TAKEN
HEART (HT)	.89	.380 %	.467	WEIGHT TAKEN
LIVER (LI)	6.29	2.686 %	3.305	WEIGHT TAKEN
OVARY (OV)	.125	.0533 %	.0656	WEIGHT TAKEN
ADRENAL (AD)	.077	.0330 %	.0406	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE		ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -SLIGHT LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT
	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38832 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:11 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU), ^DEATH COMMENT (DC)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38833 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:25 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.94	.700 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.211 %	.302	WEIGHT TAKEN
KIDNEY (KD)	2.00	.721 %	1.030	WEIGHT TAKEN
HEART (HT)	.95	.343 %	.490	WEIGHT TAKEN
LIVER (LI)	8.38	3.025 %	4.323	WEIGHT TAKEN
OVARY (OV)	.153	.0552 %	.0789	WEIGHT TAKEN
ADRENAL (AD)	.078	.0282 %	.0403	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -HEMORRHAGE, -MINIMAL -FOCI OF EXTRAMEDULLARY HEMATOPOIESIS, - MINIMAL -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38833 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:25 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38834 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.02	.784 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.193 %	.246	WEIGHT TAKEN
KIDNEY (KD)	1.88	.731 %	.933	WEIGHT TAKEN
HEART (HT)	.86	.335 %	.427	WEIGHT TAKEN
LIVER (LI)	9.38	3.648 %	4.653	WEIGHT TAKEN
OVARY (OV)	.116	.0449 %	.0573	WEIGHT TAKEN
ADRENAL (AD)	.062	.0242 %	.0309	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION,-MINIMAL LIVER (LI) : -CONGESTION,-SLIGHT -VACUOLIZATION,-MINIMAL -FOCI OF CHRONIC INFLAMMATION,-MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED,-MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE,-PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38834 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL),
JEJUNUM (JE), LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38835 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:33 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.79	.703 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.43	.169 %	.240	WEIGHT TAKEN
KIDNEY (KD)	1.91	.747 %	1.063	WEIGHT TAKEN
HEART (HT)	.96	.378 %	.538	WEIGHT TAKEN
LIVER (LI)	7.91	3.103 %	4.415	WEIGHT TAKEN
OVARY (OV)	.124	.0487 %	.0694	WEIGHT TAKEN
ADRENAL (AD)	.076	.0299 %	.0426	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38835 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:33 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38836 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:39 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.06	.707 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.169 %	.239	WEIGHT TAKEN
KIDNEY (KD)	2.28	.781 %	1.105	WEIGHT TAKEN
HEART (HT)	.91	.313 %	.443	WEIGHT TAKEN
LIVER (LI)	8.68	2.971 %	4.203	WEIGHT TAKEN
OVARY (OV)	.141	.0482 %	.0682	WEIGHT TAKEN
ADRENAL (AD)	.066	.0226 %	.0320	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -HEMORRHAGE, -MINIMAL -VACUOLIZATION, -SLIGHT -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -NECROSIS, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38836 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:39 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38837 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 229.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.844 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.194 %	.229	WEIGHT TAKEN
KIDNEY (KD)	1.66	.724 %	.857	WEIGHT TAKEN
HEART (HT)	.89	.390 %	.462	WEIGHT TAKEN
LIVER (LI)	6.40	2.793 %	3.308	WEIGHT TAKEN
OVARY (OV)	.105	.0457 %	.0541	WEIGHT TAKEN
ADRENAL (AD)	.055	.0241 %	.0286	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -FOCI OF EXTRAMEDULLARY HEMATOPOIESIS, - MINIMAL -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38837 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 229.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38838 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.08	.838 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.237 %	.283	WEIGHT TAKEN
KIDNEY (KD)	2.19	.882 %	1.053	WEIGHT TAKEN
HEART (HT)	.93	.375 %	.447	WEIGHT TAKEN
LIVER (LI)	10.10	4.073 %	4.862	WEIGHT TAKEN
OVARY (OV)	.149	.0601 %	.0718	WEIGHT TAKEN
ADRENAL (AD)	.078	.0315 %	.0376	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -CONGESTION, -SLIGHT -VACUOLIZATION, -SLIGHT -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38838 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38839 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 256.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:35 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.98	.773 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.210 %	.271	WEIGHT TAKEN
KIDNEY (KD)	2.19	.855 %	1.106	WEIGHT TAKEN
HEART (HT)	1.02	.399 %	.516	WEIGHT TAKEN
LIVER (LI)	9.16	3.578 %	4.627	WEIGHT TAKEN
OVARY (OV)	.189	.0739 %	.0955	WEIGHT TAKEN
ADRENAL (AD)	.083	.0323 %	.0417	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -CONGESTION, -MINIMAL -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38839 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 256.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:35 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38840 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.97	.674 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.191 %	.283	WEIGHT TAKEN
KIDNEY (KD)	2.00	.684 %	1.015	WEIGHT TAKEN
HEART (HT)	1.09	.372 %	.553	WEIGHT TAKEN
LIVER (LI)	7.87	2.694 %	3.998	WEIGHT TAKEN
OVARY (OV)	.147	.0504 %	.0748	WEIGHT TAKEN
ADRENAL (AD)	.075	.0256 %	.0380	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL PANCREAS (PA) : -INFLAMMATION, CHRONIC, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38840 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 16:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38841 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.80	.697 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.188 %	.270	WEIGHT TAKEN
KIDNEY (KD)	1.68	.652 %	.936	WEIGHT TAKEN
HEART (HT)	.98	.379 %	.543	WEIGHT TAKEN
LIVER (LI)	6.77	2.623 %	3.763	WEIGHT TAKEN
OVARY (OV)	.170	.0660 %	.0947	WEIGHT TAKEN
ADRENAL (AD)	.068	.0265 %	.0380	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION,-MINIMAL LIVER (LI) : -VACUOLIZATION,-MINIMAL -FOCI OF CHRONIC INFLAMMATION,-MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED,-MODERATELY SEVERE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE,-PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38841 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL),
JEJUNUM (JE), LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38842 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/08 10:40 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.807 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.169 %	.210	WEIGHT TAKEN
KIDNEY (KD)	1.84	.714 %	.886	WEIGHT TAKEN
HEART (HT)	1.04	.405 %	.502	WEIGHT TAKEN
LIVER (LI)	6.69	2.592 %	3.214	WEIGHT TAKEN
OVARY (OV)	.122	.0471 %	.0584	WEIGHT TAKEN
ADRENAL (AD)	.062	.0241 %	.0299	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38843 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 239.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:30 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.879 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.208 %	.237	WEIGHT TAKEN
KIDNEY (KD)	1.59	.666 %	.757	WEIGHT TAKEN
HEART (HT)	.87	.364 %	.413	WEIGHT TAKEN
LIVER (LI)	7.06	2.954 %	3.360	WEIGHT TAKEN
OVARY (OV)	.144	.0605 %	.0688	WEIGHT TAKEN
ADRENAL (AD)	.068	.0283 %	.0322	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38844 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 289.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:44 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.721 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.209 %	.289	WEIGHT TAKEN
KIDNEY (KD)	2.17	.752 %	1.043	WEIGHT TAKEN
HEART (HT)	1.01	.348 %	.483	WEIGHT TAKEN
LIVER (LI)	9.02	3.121 %	4.331	WEIGHT TAKEN
OVARY (OV)	.190	.0658 %	.0913	WEIGHT TAKEN
ADRENAL (AD)	.082	.0285 %	.0396	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38845 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 237.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:10 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.82	.766 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.46	.196 %	.256	WEIGHT TAKEN
KIDNEY (KD)	1.72	.726 %	.947	WEIGHT TAKEN
HEART (HT)	.98	.413 %	.539	WEIGHT TAKEN
LIVER (LI)	6.49	2.739 %	3.575	WEIGHT TAKEN
OVARY (OV)	.154	.0650 %	.0849	WEIGHT TAKEN
ADRENAL (AD)	.073	.0306 %	.0400	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 4 X 4 MM STOMACH, GL (ST) : -DARK AREA; MUCOSA, ONE, RED, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	OVARY (OV) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL STOMACH, GL (ST) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, NONGL (SU),
THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38846 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 251.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.81	.722 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.237 %	.328	WEIGHT TAKEN
KIDNEY (KD)	1.89	.752 %	1.041	WEIGHT TAKEN
HEART (HT)	1.15	.458 %	.634	WEIGHT TAKEN
LIVER (LI)	7.81	3.113 %	4.313	WEIGHT TAKEN
OVARY (OV)	.126	.0503 %	.0697	WEIGHT TAKEN
ADRENAL (AD)	.071	.0281 %	.0389	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38847 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 269.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:56 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.801 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.181 %	.226	WEIGHT TAKEN
KIDNEY (KD)	1.85	.686 %	.857	WEIGHT TAKEN
HEART (HT)	.97	.362 %	.452	WEIGHT TAKEN
LIVER (LI)	6.98	2.595 %	3.240	WEIGHT TAKEN
OVARY (OV)	.156	.0578 %	.0722	WEIGHT TAKEN
ADRENAL (AD)	.064	.0236 %	.0295	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38848 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:40 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.88	.772 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.41	.168 %	.218	WEIGHT TAKEN
KIDNEY (KD)	1.80	.738 %	.956	WEIGHT TAKEN
HEART (HT)	.97	.398 %	.515	WEIGHT TAKEN
LIVER (LI)	7.63	3.127 %	4.050	WEIGHT TAKEN
OVARY (OV)	.159	.0650 %	.0842	WEIGHT TAKEN
ADRENAL (AD)	.067	.0276 %	.0358	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38849 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 294.7 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.13	.724 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.181 %	.250	WEIGHT TAKEN
KIDNEY (KD)	2.07	.703 %	.971	WEIGHT TAKEN
HEART (HT)	.97	.330 %	.456	WEIGHT TAKEN
LIVER (LI)	7.82	2.655 %	3.665	WEIGHT TAKEN
OVARY (OV)	.135	.0458 %	.0632	WEIGHT TAKEN
ADRENAL (AD)	.076	.0258 %	.0356	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) >COMMENT:>HISTOLOGYY REFERENCE:RIGHT UTERINE HORN IN BIOPSY CASSETTE	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38850 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 297.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:07 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.01	.676 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.180 %	.267	WEIGHT TAKEN
KIDNEY (KD)	2.37	.797 %	1.179	WEIGHT TAKEN
HEART (HT)	.91	.306 %	.453	WEIGHT TAKEN
LIVER (LI)	9.03	3.042 %	4.502	WEIGHT TAKEN
OVARY (OV)	.139	.0469 %	.0695	WEIGHT TAKEN
ADRENAL (AD)	.068	.0229 %	.0339	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38851 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 282.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:35 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.06	.731 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.193 %	.264	WEIGHT TAKEN
KIDNEY (KD)	2.16	.766 %	1.047	WEIGHT TAKEN
HEART (HT)	.90	.320 %	.437	WEIGHT TAKEN
LIVER (LI)	8.07	2.862 %	3.914	WEIGHT TAKEN
OVARY (OV)	.158	.0561 %	.0768	WEIGHT TAKEN
ADRENAL (AD)	.074	.0262 %	.0359	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38852 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:42 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.758 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.232 %	.306	WEIGHT TAKEN
KIDNEY (KD)	2.10	.763 %	1.007	WEIGHT TAKEN
HEART (HT)	1.03	.374 %	.494	WEIGHT TAKEN
LIVER (LI)	7.40	2.692 %	3.552	WEIGHT TAKEN
OVARY (OV)	.117	.0426 %	.0562	WEIGHT TAKEN
ADRENAL (AD)	.066	.0241 %	.0318	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S
NECROPSY HISTOPATHOLOGY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38853 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 265.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 8:44 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.778 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.227 %	.291	WEIGHT TAKEN
KIDNEY (KD)	2.31	.873 %	1.121	WEIGHT TAKEN
HEART (HT)	.91	.342 %	.439	WEIGHT TAKEN
LIVER (LI)	7.94	2.996 %	3.849	WEIGHT TAKEN
OVARY (OV)	.116	.0436 %	.0560	WEIGHT TAKEN
ADRENAL (AD)	.053	.0200 %	.0257	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 4 X 4 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	OVARY (OV) : >NOT REQUIRED TO BE EXAMINED FOR ANIMAL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38854 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 257.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.777 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.194 %	.249	WEIGHT TAKEN
KIDNEY (KD)	1.91	.745 %	.959	WEIGHT TAKEN
HEART (HT)	.87	.338 %	.435	WEIGHT TAKEN
LIVER (LI)	8.31	3.233 %	4.161	WEIGHT TAKEN
OVARY (OV)	.140	.0546 %	.0702	WEIGHT TAKEN
ADRENAL (AD)	.074	.0286 %	.0368	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38855 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:03 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.81	.703 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.188 %	.268	WEIGHT TAKEN
KIDNEY (KD)	1.84	.712 %	1.013	WEIGHT TAKEN
HEART (HT)	.85	.329 %	.469	WEIGHT TAKEN
LIVER (LI)	7.08	2.743 %	3.903	WEIGHT TAKEN
OVARY (OV)	.152	.0588 %	.0836	WEIGHT TAKEN
ADRENAL (AD)	.071	.0274 %	.0390	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38856 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 285.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:20 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.00	.702 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.174 %	.247	WEIGHT TAKEN
KIDNEY (KD)	2.10	.735 %	1.048	WEIGHT TAKEN
HEART (HT)	1.02	.357 %	.509	WEIGHT TAKEN
LIVER (LI)	8.86	3.108 %	4.428	WEIGHT TAKEN
OVARY (OV)	.124	.0436 %	.0622	WEIGHT TAKEN
ADRENAL (AD)	.083	.0290 %	.0413	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38857 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 8:45 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.91	.756 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.222 %	.294	WEIGHT TAKEN
KIDNEY (KD)	1.90	.750 %	.993	WEIGHT TAKEN
HEART (HT)	.93	.367 %	.486	WEIGHT TAKEN
LIVER (LI)	7.34	2.900 %	3.837	WEIGHT TAKEN
OVARY (OV)	.172	.0680 %	.0900	WEIGHT TAKEN
ADRENAL (AD)	.052	.0204 %	.0270	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38858 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 290.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 12:21 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.02	.696 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.171 %	.246	WEIGHT TAKEN
KIDNEY (KD)	1.91	.658 %	.945	WEIGHT TAKEN
HEART (HT)	1.09	.374 %	.538	WEIGHT TAKEN
LIVER (LI)	8.13	2.805 %	4.029	WEIGHT TAKEN
OVARY (OV)	.144	.0495 %	.0711	WEIGHT TAKEN
ADRENAL (AD)	.059	.0203 %	.0292	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38859 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:42 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.11	.828 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.75	.292 %	.353	WEIGHT TAKEN
KIDNEY (KD)	2.16	.845 %	1.021	WEIGHT TAKEN
HEART (HT)	1.03	.403 %	.487	WEIGHT TAKEN
LIVER (LI)	7.66	3.002 %	3.626	WEIGHT TAKEN
OVARY (OV)	.142	.0556 %	.0671	WEIGHT TAKEN
ADRENAL (AD)	.070	.0273 %	.0330	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38860 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 265.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:44 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.728 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.190 %	.261	WEIGHT TAKEN
KIDNEY (KD)	2.04	.770 %	1.057	WEIGHT TAKEN
HEART (HT)	1.13	.426 %	.585	WEIGHT TAKEN
LIVER (LI)	8.09	3.052 %	4.193	WEIGHT TAKEN
OVARY (OV)	.115	.0434 %	.0597	WEIGHT TAKEN
ADRENAL (AD)	.076	.0287 %	.0394	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38861 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 280.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.07	.738 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.206 %	.280	WEIGHT TAKEN
KIDNEY (KD)	2.14	.766 %	1.038	WEIGHT TAKEN
HEART (HT)	.99	.355 %	.482	WEIGHT TAKEN
LIVER (LI)	8.37	2.990 %	4.054	WEIGHT TAKEN
OVARY (OV)	.155	.0555 %	.0752	WEIGHT TAKEN
ADRENAL (AD)	.084	.0299 %	.0405	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38862 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 318.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:42 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.01	.631 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.169 %	.267	WEIGHT TAKEN
KIDNEY (KD)	2.01	.633 %	1.003	WEIGHT TAKEN
HEART (HT)	1.17	.369 %	.584	WEIGHT TAKEN
LIVER (LI)	7.72	2.428 %	3.847	WEIGHT TAKEN
OVARY (OV)	.175	.0549 %	.0870	WEIGHT TAKEN
ADRENAL (AD)	.082	.0257 %	.0407	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38862 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 318.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:42 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38863 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 218.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:47 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.85	.851 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.35	.161 %	.190	WEIGHT TAKEN
KIDNEY (KD)	1.81	.831 %	.977	WEIGHT TAKEN
HEART (HT)	.94	.430 %	.505	WEIGHT TAKEN
LIVER (LI)	6.89	3.159 %	3.715	WEIGHT TAKEN
OVARY (OV)	.110	.0503 %	.0592	WEIGHT TAKEN
ADRENAL (AD)	.072	.0330 %	.0388	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - SLIGHT PARATHYROID (PT) : >TISSUE MISSING SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : >TISSUE MISSING ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38863 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 218.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:47 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38864 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 307.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:31 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.99	.647 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.189 %	.293	WEIGHT TAKEN
KIDNEY (KD)	2.06	.671 %	1.038	WEIGHT TAKEN
HEART (HT)	1.39	.452 %	.699	WEIGHT TAKEN
LIVER (LI)	8.35	2.719 %	4.205	WEIGHT TAKEN
OVARY (OV)	.148	.0484 %	.0748	WEIGHT TAKEN
ADRENAL (AD)	.066	.0216 %	.0333	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -SLIGHT -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATELY SEVERE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38864 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 307.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 10:31 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38865 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 221.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:42 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.95	.885 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.36	.165 %	.187	WEIGHT TAKEN
KIDNEY (KD)	2.02	.915 %	1.035	WEIGHT TAKEN
HEART (HT)	.88	.397 %	.449	WEIGHT TAKEN
LIVER (LI)	6.93	3.138 %	3.547	WEIGHT TAKEN
OVARY (OV)	.140	.0633 %	.0716	WEIGHT TAKEN
ADRENAL (AD)	.070	.0315 %	.0356	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -CONGESTION, -MINIMAL -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38865 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 221.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 9:42 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38866 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 316.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:16 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.611 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.187 %	.307	WEIGHT TAKEN
KIDNEY (KD)	1.82	.576 %	.942	WEIGHT TAKEN
HEART (HT)	1.06	.337 %	.550	WEIGHT TAKEN
LIVER (LI)	7.87	2.492 %	4.076	WEIGHT TAKEN
OVARY (OV)	.113	.0358 %	.0585	WEIGHT TAKEN
ADRENAL (AD)	.074	.0234 %	.0384	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PARATHYROID (PT) : >TISSUE MISSING SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : >TISSUE MISSING ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38866 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 316.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:16 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38867 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:58 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.03	.728 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.51	.182 %	.249	WEIGHT TAKEN
KIDNEY (KD)	1.93	.692 %	.950	WEIGHT TAKEN
HEART (HT)	1.07	.385 %	.529	WEIGHT TAKEN
LIVER (LI)	7.07	2.534 %	3.479	WEIGHT TAKEN
OVARY (OV)	.151	.0543 %	.0745	WEIGHT TAKEN
ADRENAL (AD)	.054	.0194 %	.0266	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38867 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:58 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38868 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:00 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.82	.666 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.201 %	.302	WEIGHT TAKEN
KIDNEY (KD)	1.93	.706 %	1.060	WEIGHT TAKEN
HEART (HT)	1.03	.375 %	.563	WEIGHT TAKEN
LIVER (LI)	7.88	2.877 %	4.320	WEIGHT TAKEN
OVARY (OV)	.142	.0518 %	.0777	WEIGHT TAKEN
ADRENAL (AD)	.056	.0205 %	.0307	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -SLIGHT -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38868 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:00 PROSECTOR: JAMES KOSCO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38869 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:05 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.88	.729 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.41	.159 %	.218	WEIGHT TAKEN
KIDNEY (KD)	1.75	.677 %	.928	WEIGHT TAKEN
HEART (HT)	.99	.384 %	.526	WEIGHT TAKEN
LIVER (LI)	6.43	2.491 %	3.415	WEIGHT TAKEN
OVARY (OV)	.130	.0506 %	.0694	WEIGHT TAKEN
ADRENAL (AD)	.062	.0242 %	.0332	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38869 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 258.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 14:05 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38870 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 284.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:11 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.92	.678 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.76	.268 %	.396	WEIGHT TAKEN
KIDNEY (KD)	2.21	.778 %	1.148	WEIGHT TAKEN
HEART (HT)	1.20	.422 %	.622	WEIGHT TAKEN
LIVER (LI)	8.76	3.085 %	4.552	WEIGHT TAKEN
OVARY (OV)	.198	.0696 %	.1027	WEIGHT TAKEN
ADRENAL (AD)	.064	.0227 %	.0335	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38870 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 284.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 13:11 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38871 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:25 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.04	.811 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.45	.179 %	.221	WEIGHT TAKEN
KIDNEY (KD)	1.86	.739 %	.912	WEIGHT TAKEN
HEART (HT)	.97	.385 %	.475	WEIGHT TAKEN
LIVER (LI)	7.77	3.084 %	3.804	WEIGHT TAKEN
OVARY (OV)	.138	.0549 %	.0677	WEIGHT TAKEN
ADRENAL (AD)	.067	.0266 %	.0328	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -SLIGHT LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PARATHYROID (PT) : >SECTION EXAMINED; TISSUE NOT PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -SLIGHT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38871 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/18/01 STUDY DAY OF DEATH: 95 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 252.0 GRAMS
DATE AND TIME OF NECROPSY: 06/18/01 12:25 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38872 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 266.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:00 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.03	.763 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.187 %	.244	WEIGHT TAKEN
KIDNEY (KD)	2.02	.758 %	.992	WEIGHT TAKEN
HEART (HT)	.98	.370 %	.484	WEIGHT TAKEN
LIVER (LI)	11.26	4.231 %	5.542	WEIGHT TAKEN
OVARY (OV)	.145	.0545 %	.0714	WEIGHT TAKEN
ADRENAL (AD)	.087	.0327 %	.0428	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL -CONGESTION, -MINIMAL LIVER (LI) : -CONGESTION, -SLIGHT -VACUOLIZATION, -SLIGHT -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PARATHYROID (PT) : >SECTION EXAMINED; TISSUE NOT PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATELY SEVERE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38872 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 266.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:00 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38873 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 315.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.99	.632 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.189 %	.299	WEIGHT TAKEN
KIDNEY (KD)	2.26	.716 %	1.133	WEIGHT TAKEN
HEART (HT)	1.11	.352 %	.557	WEIGHT TAKEN
LIVER (LI)	9.21	2.925 %	4.628	WEIGHT TAKEN
OVARY (OV)	.193	.0613 %	.0970	WEIGHT TAKEN
ADRENAL (AD)	.104	.0332 %	.0525	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MICROCONCRETION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38873 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 315.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:59 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38874 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:47 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.04	.824 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.37	.149 %	.180	WEIGHT TAKEN
KIDNEY (KD)	1.86	.748 %	.908	WEIGHT TAKEN
HEART (HT)	1.01	.409 %	.496	WEIGHT TAKEN
LIVER (LI)	7.26	2.928 %	3.554	WEIGHT TAKEN
OVARY (OV)	.125	.0506 %	.0614	WEIGHT TAKEN
ADRENAL (AD)	.083	.0336 %	.0408	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL LN, MESENTERIC (MS) : -CONGESTION, -SLIGHT -MACROPHAGES, PIGMENTED, -SLIGHT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38874 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 10:47 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE),
KIDNEY (KD), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU),
THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38875 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:40 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.02	.819 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.210 %	.256	WEIGHT TAKEN
KIDNEY (KD)	1.83	.741 %	.904	WEIGHT TAKEN
HEART (HT)	.95	.383 %	.467	WEIGHT TAKEN
LIVER (LI)	7.56	3.063 %	3.737	WEIGHT TAKEN
OVARY (OV)	.160	.0648 %	.0791	WEIGHT TAKEN
ADRENAL (AD)	.076	.0309 %	.0377	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL -BILE DUCT, HYPERPLASIA, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38875 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:40 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38876 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:11 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.686 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.170 %	.247	WEIGHT TAKEN
KIDNEY (KD)	2.10	.719 %	1.048	WEIGHT TAKEN
HEART (HT)	1.31	.447 %	.651	WEIGHT TAKEN
LIVER (LI)	8.93	3.057 %	4.455	WEIGHT TAKEN
OVARY (OV)	.151	.0517 %	.0754	WEIGHT TAKEN
ADRENAL (AD)	.079	.0272 %	.0396	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38876 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 292.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 9:11 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38877 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:30 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.97	.791 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.40	.159 %	.201	WEIGHT TAKEN
KIDNEY (KD)	2.12	.852 %	1.078	WEIGHT TAKEN
HEART (HT)	.87	.349 %	.442	WEIGHT TAKEN
LIVER (LI)	8.35	3.354 %	4.241	WEIGHT TAKEN
OVARY (OV)	.161	.0647 %	.0818	WEIGHT TAKEN
ADRENAL (AD)	.087	.0351 %	.0444	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL LIVER (LI) : -CONGESTION, -SLIGHT -VACUOLIZATION, -SLIGHT -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38877 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:30 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL),
JEJUNUM (JE), LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38878 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 231.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:16 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.94	.840 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.47	.203 %	.241	WEIGHT TAKEN
KIDNEY (KD)	1.66	.719 %	.856	WEIGHT TAKEN
HEART (HT)	.91	.395 %	.470	WEIGHT TAKEN
LIVER (LI)	7.52	3.254 %	3.872	WEIGHT TAKEN
OVARY (OV)	.124	.0538 %	.0640	WEIGHT TAKEN
ADRENAL (AD)	.059	.0255 %	.0304	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -SLIGHT KIDNEY (KD) : -FOCAL CHRONIC INFLAMMATION, -MINIMAL -PELVIS, CALCULUS, -PRESENT LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE STOMACH, GL (ST) : -DILATATION, GLANDULAR, -MINIMAL ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38878 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 231.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:16 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38879 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:10 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.95	.712 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.51	.186 %	.261	WEIGHT TAKEN
KIDNEY (KD)	1.68	.613 %	.861	WEIGHT TAKEN
HEART (HT)	.92	.337 %	.473	WEIGHT TAKEN
LIVER (LI)	7.34	2.677 %	3.763	WEIGHT TAKEN
OVARY (OV)	.139	.0505 %	.0710	WEIGHT TAKEN
ADRENAL (AD)	.054	.0199 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL -BILE DUCT, INFLAMMATION, CHRONIC, - MINIMAL PANCREAS (PA) : -INFLAMMATION, CHRONIC, -MINIMAL RECTUM (RE) : -PARASITISM, -PRESENT SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38879 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 15:10 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LN, MESENTERIC (MS), OVARY (OV), PARATHYROID (PT), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38880 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:06 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCrackEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.07	.796 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.229 %	.288	WEIGHT TAKEN
KIDNEY (KD)	2.13	.819 %	1.029	WEIGHT TAKEN
HEART (HT)	1.01	.390 %	.490	WEIGHT TAKEN
LIVER (LI)	9.05	3.481 %	4.373	WEIGHT TAKEN
OVARY (OV)	.153	.0587 %	.0737	WEIGHT TAKEN
ADRENAL (AD)	.082	.0315 %	.0396	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL KIDNEY (KD) : -FOCAL TUBULAR REGENERATION, -MINIMAL -FOCAL CHRONIC INFLAMMATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38880 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 14:06 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), HEART (HT), ILEUM (IL), JEJUNUM (JE),
LN, MESENTERIC (MS), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYROID (TY)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38881 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:55 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.07	.742 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.202 %	.272	WEIGHT TAKEN
KIDNEY (KD)	1.92	.688 %	.927	WEIGHT TAKEN
HEART (HT)	.96	.345 %	.465	WEIGHT TAKEN
LIVER (LI)	7.37	2.640 %	3.556	WEIGHT TAKEN
OVARY (OV)	.136	.0487 %	.0656	WEIGHT TAKEN
ADRENAL (AD)	.073	.0262 %	.0352	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	ADRENAL, CORTEX (AC) : -VACUOLIZATION, -MINIMAL HEART (HT) : -CARDIOMYOPATHY, DEGENERATIVE, -MINIMAL KIDNEY (KD) : -TUBULE, MINERALIZATION, -MINIMAL LIVER (LI) : -VACUOLIZATION, -MINIMAL -FOCI OF CHRONIC INFLAMMATION, -MINIMAL PANCREAS (PA) : -INFLAMMATION, CHRONIC, -MINIMAL SPLEEN (SP) : -PIGMENT, INCREASED, -MODERATE THYROID (TY) : -CYST, ULTIMOBRANCHIAL, -PRESENT ^DEATH COMMENT (DC) : -SCHEDULED SACRIFICE, -PRESENT

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38881 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:55 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:

ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, OTHER (OB),
BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC),
CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEAD, CORONAL (HC), HEART (HT), ILEUM (IL),
JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF),
MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA),
PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

THE FOLLOWING TISSUES WERE UNREMARKABLE AT MICROSCOPIC EXAMINATION:

ADRENAL, MEDULLA (AM), BRAIN (BR), COLON (CO), DUODENUM (DU), ILEUM (IL), JEJUNUM (JE), LN, MESENTERIC (MS),
OVARY (OV), PARATHYROID (PT), RECTUM (RE), STOMACH, GL (ST), STOMACH, NONGL (SU)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38882 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 299.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:33 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.19	.734 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.173 %	.236	WEIGHT TAKEN
KIDNEY (KD)	2.05	.686 %	.935	WEIGHT TAKEN
HEART (HT)	1.21	.406 %	.554	WEIGHT TAKEN
LIVER (LI)	8.12	2.715 %	3.700	WEIGHT TAKEN
OVARY (OV)	.131	.0437 %	.0595	WEIGHT TAKEN
ADRENAL (AD)	.081	.0271 %	.0369	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) >COMMENT:>HISTOLOGY REFERENCE:LEFT EYE DAMAGED AT NECROPSY	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38883 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:56 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.90	.780 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.263 %	.337	WEIGHT TAKEN
KIDNEY (KD)	1.73	.708 %	.907	WEIGHT TAKEN
HEART (HT)	.89	.363 %	.465	WEIGHT TAKEN
LIVER (LI)	6.35	2.603 %	3.335	WEIGHT TAKEN
OVARY (OV)	.138	.0566 %	.0725	WEIGHT TAKEN
ADRENAL (AD)	.078	.0320 %	.0410	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38884 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 238.3 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:03 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.05	.859 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.42	.174 %	.203	WEIGHT TAKEN
KIDNEY (KD)	1.81	.758 %	.883	WEIGHT TAKEN
HEART (HT)	.97	.407 %	.474	WEIGHT TAKEN
LIVER (LI)	6.41	2.689 %	3.132	WEIGHT TAKEN
OVARY (OV)	.161	.0676 %	.0787	WEIGHT TAKEN
ADRENAL (AD)	.067	.0282 %	.0328	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38885 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:24 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.99	.713 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.170 %	.239	WEIGHT TAKEN
KIDNEY (KD)	1.92	.688 %	.965	WEIGHT TAKEN
HEART (HT)	1.16	.415 %	.582	WEIGHT TAKEN
LIVER (LI)	7.24	2.596 %	3.638	WEIGHT TAKEN
OVARY (OV)	.134	.0482 %	.0675	WEIGHT TAKEN
ADRENAL (AD)	.089	.0320 %	.0448	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38887 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 301.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:50 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.654 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.181 %	.277	WEIGHT TAKEN
KIDNEY (KD)	2.08	.692 %	1.058	WEIGHT TAKEN
HEART (HT)	1.06	.351 %	.536	WEIGHT TAKEN
LIVER (LI)	8.66	2.876 %	4.398	WEIGHT TAKEN
OVARY (OV)	.249	.0826 %	.1263	WEIGHT TAKEN
ADRENAL (AD)	.079	.0261 %	.0399	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38888 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 268.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:13 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.89	.704 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.43	.160 %	.228	WEIGHT TAKEN
KIDNEY (KD)	1.92	.717 %	1.018	WEIGHT TAKEN
HEART (HT)	1.03	.384 %	.545	WEIGHT TAKEN
LIVER (LI)	7.54	2.813 %	3.993	WEIGHT TAKEN
OVARY (OV)	.162	.0603 %	.0857	WEIGHT TAKEN
ADRENAL (AD)	.078	.0290 %	.0411	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38889 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 265.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 13:08 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.07	.781 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.205 %	.263	WEIGHT TAKEN
KIDNEY (KD)	1.79	.677 %	.866	WEIGHT TAKEN
HEART (HT)	1.15	.434 %	.556	WEIGHT TAKEN
LIVER (LI)	6.88	2.596 %	3.322	WEIGHT TAKEN
OVARY (OV)	.150	.0565 %	.0722	WEIGHT TAKEN
ADRENAL (AD)	.064	.0241 %	.0309	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38890 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 305.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:00 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.05	.672 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.178 %	.265	WEIGHT TAKEN
KIDNEY (KD)	2.28	.746 %	1.110	WEIGHT TAKEN
HEART (HT)	1.26	.412 %	.613	WEIGHT TAKEN
LIVER (LI)	8.55	2.804 %	4.171	WEIGHT TAKEN
OVARY (OV)	.210	.0689 %	.1025	WEIGHT TAKEN
ADRENAL (AD)	.077	.0252 %	.0375	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	PITUITARY (PI) : -ENLARGED; 3 X 3 X 2 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), RECTUM (RE),
SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY),
TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38891 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 245.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:05 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.02	.824 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.36	.146 %	.177	WEIGHT TAKEN
KIDNEY (KD)	1.88	.768 %	.932	WEIGHT TAKEN
HEART (HT)	.89	.365 %	.443	WEIGHT TAKEN
LIVER (LI)	7.11	2.903 %	3.523	WEIGHT TAKEN
OVARY (OV)	.119	.0484 %	.0588	WEIGHT TAKEN
ADRENAL (AD)	.074	.0301 %	.0366	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38892 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 291.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:44 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.03	.698 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.179 %	.257	WEIGHT TAKEN
KIDNEY (KD)	2.11	.726 %	1.040	WEIGHT TAKEN
HEART (HT)	.97	.332 %	.475	WEIGHT TAKEN
LIVER (LI)	8.64	2.970 %	4.256	WEIGHT TAKEN
OVARY (OV)	.132	.0455 %	.0652	WEIGHT TAKEN
ADRENAL (AD)	.059	.0202 %	.0289	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38893 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 294.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:44 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.713 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.63	.216 %	.302	WEIGHT TAKEN
KIDNEY (KD)	2.20	.747 %	1.048	WEIGHT TAKEN
HEART (HT)	1.09	.369 %	.518	WEIGHT TAKEN
LIVER (LI)	9.16	3.116 %	4.372	WEIGHT TAKEN
OVARY (OV)	.173	.0587 %	.0824	WEIGHT TAKEN
ADRENAL (AD)	.082	.0280 %	.0392	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38894 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:14 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.73	.626 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.45	.162 %	.259	WEIGHT TAKEN
KIDNEY (KD)	1.75	.633 %	1.011	WEIGHT TAKEN
HEART (HT)	1.03	.370 %	.591	WEIGHT TAKEN
LIVER (LI)	6.85	2.471 %	3.948	WEIGHT TAKEN
OVARY (OV)	.125	.0453 %	.0723	WEIGHT TAKEN
ADRENAL (AD)	.081	.0294 %	.0469	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38895 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 242.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:45 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.826 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.47	.194 %	.235	WEIGHT TAKEN
KIDNEY (KD)	1.92	.795 %	.962	WEIGHT TAKEN
HEART (HT)	1.01	.419 %	.508	WEIGHT TAKEN
LIVER (LI)	7.73	3.195 %	3.868	WEIGHT TAKEN
OVARY (OV)	.100	.0412 %	.0498	WEIGHT TAKEN
ADRENAL (AD)	.094	.0388 %	.0469	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38896 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 249.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:33 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.94	.781 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.196 %	.251	WEIGHT TAKEN
KIDNEY (KD)	1.76	.706 %	.905	WEIGHT TAKEN
HEART (HT)	.80	.321 %	.411	WEIGHT TAKEN
LIVER (LI)	7.27	2.921 %	3.742	WEIGHT TAKEN
OVARY (OV)	.125	.0501 %	.0642	WEIGHT TAKEN
ADRENAL (AD)	.054	.0218 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38897 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 300.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:07 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.01	.670 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.179 %	.267	WEIGHT TAKEN
KIDNEY (KD)	2.03	.677 %	1.010	WEIGHT TAKEN
HEART (HT)	1.08	.360 %	.537	WEIGHT TAKEN
LIVER (LI)	8.64	2.880 %	4.300	WEIGHT TAKEN
OVARY (OV)	.143	.0475 %	.0710	WEIGHT TAKEN
ADRENAL (AD)	.071	.0238 %	.0355	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38899 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 280.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:05 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.87	.668 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.199 %	.298	WEIGHT TAKEN
KIDNEY (KD)	2.29	.819 %	1.226	WEIGHT TAKEN
HEART (HT)	1.03	.367 %	.549	WEIGHT TAKEN
LIVER (LI)	9.81	3.504 %	5.245	WEIGHT TAKEN
OVARY (OV)	.192	.0686 %	.1026	WEIGHT TAKEN
ADRENAL (AD)	.073	.0260 %	.0390	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38900 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 293.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:40 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.85	.632 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	1.12	.381 %	.603	WEIGHT TAKEN
KIDNEY (KD)	2.21	.753 %	1.191	WEIGHT TAKEN
HEART (HT)	1.20	.409 %	.647	WEIGHT TAKEN
LIVER (LI)	8.90	3.038 %	4.808	WEIGHT TAKEN
OVARY (OV)	.173	.0590 %	.0933	WEIGHT TAKEN
ADRENAL (AD)	.077	.0261 %	.0414	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MISSING; DIGIT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38901 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 253.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:24 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.09	.825 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.41	.164 %	.198	WEIGHT TAKEN
KIDNEY (KD)	1.99	.786 %	.954	WEIGHT TAKEN
HEART (HT)	.89	.350 %	.424	WEIGHT TAKEN
LIVER (LI)	7.60	3.005 %	3.645	WEIGHT TAKEN
OVARY (OV)	.138	.0545 %	.0662	WEIGHT TAKEN
ADRENAL (AD)	.055	.0219 %	.0265	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38902 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 291.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:06 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.96	.674 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.178 %	.265	WEIGHT TAKEN
KIDNEY (KD)	1.98	.680 %	1.009	WEIGHT TAKEN
HEART (HT)	1.03	.355 %	.527	WEIGHT TAKEN
LIVER (LI)	7.60	2.610 %	3.875	WEIGHT TAKEN
OVARY (OV)	.164	.0563 %	.0836	WEIGHT TAKEN
ADRENAL (AD)	.062	.0214 %	.0318	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38906 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 265.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:36 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.756 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.201 %	.266	WEIGHT TAKEN
KIDNEY (KD)	1.93	.728 %	.963	WEIGHT TAKEN
HEART (HT)	.96	.362 %	.478	WEIGHT TAKEN
LIVER (LI)	7.74	2.919 %	3.862	WEIGHT TAKEN
OVARY (OV)	.183	.0689 %	.0912	WEIGHT TAKEN
ADRENAL (AD)	.066	.0251 %	.0332	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; BENT TAIL; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38907 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 268.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:20 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.07	.772 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.204 %	.264	WEIGHT TAKEN
KIDNEY (KD)	1.90	.710 %	.920	WEIGHT TAKEN
HEART (HT)	.94	.351 %	.455	WEIGHT TAKEN
LIVER (LI)	7.53	2.808 %	3.639	WEIGHT TAKEN
OVARY (OV)	.173	.0644 %	.0835	WEIGHT TAKEN
ADRENAL (AD)	.084	.0313 %	.0406	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38908 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 246.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:09 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.814 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.45	.183 %	.224	WEIGHT TAKEN
KIDNEY (KD)	1.96	.798 %	.980	WEIGHT TAKEN
HEART (HT)	.89	.362 %	.444	WEIGHT TAKEN
LIVER (LI)	6.56	2.665 %	3.272	WEIGHT TAKEN
OVARY (OV)	.145	.0589 %	.0723	WEIGHT TAKEN
ADRENAL (AD)	.070	.0284 %	.0349	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38909 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:01 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.772 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.245 %	.317	WEIGHT TAKEN
KIDNEY (KD)	2.05	.779 %	1.008	WEIGHT TAKEN
HEART (HT)	1.08	.409 %	.530	WEIGHT TAKEN
LIVER (LI)	8.41	3.198 %	4.140	WEIGHT TAKEN
OVARY (OV)	.136	.0518 %	.0671	WEIGHT TAKEN
ADRENAL (AD)	.080	.0303 %	.0392	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38910 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.842 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.223 %	.265	WEIGHT TAKEN
KIDNEY (KD)	1.53	.653 %	.775	WEIGHT TAKEN
HEART (HT)	.85	.365 %	.433	WEIGHT TAKEN
LIVER (LI)	5.14	2.196 %	2.606	WEIGHT TAKEN
OVARY (OV)	.130	.0554 %	.0658	WEIGHT TAKEN
ADRENAL (AD)	.067	.0285 %	.0338	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38911 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:55 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.741 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.46	.176 %	.237	WEIGHT TAKEN
KIDNEY (KD)	1.61	.618 %	.835	WEIGHT TAKEN
HEART (HT)	.92	.353 %	.477	WEIGHT TAKEN
LIVER (LI)	6.88	2.645 %	3.570	WEIGHT TAKEN
OVARY (OV)	.121	.0464 %	.0627	WEIGHT TAKEN
ADRENAL (AD)	.056	.0214 %	.0289	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38912 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 297.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:26 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.95	.657 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.195 %	.297	WEIGHT TAKEN
KIDNEY (KD)	2.07	.698 %	1.063	WEIGHT TAKEN
HEART (HT)	1.06	.357 %	.544	WEIGHT TAKEN
LIVER (LI)	9.25	3.116 %	4.744	WEIGHT TAKEN
OVARY (OV)	.182	.0613 %	.0933	WEIGHT TAKEN
ADRENAL (AD)	.066	.0223 %	.0339	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38913 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 301.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:49 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.98	.657 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.57	.188 %	.287	WEIGHT TAKEN
KIDNEY (KD)	2.28	.756 %	1.151	WEIGHT TAKEN
HEART (HT)	1.05	.350 %	.533	WEIGHT TAKEN
LIVER (LI)	8.55	2.841 %	4.324	WEIGHT TAKEN
OVARY (OV)	.156	.0519 %	.0789	WEIGHT TAKEN
ADRENAL (AD)	.072	.0241 %	.0366	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38914 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 285.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:04 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.692 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.66	.232 %	.335	WEIGHT TAKEN
KIDNEY (KD)	2.20	.772 %	1.116	WEIGHT TAKEN
HEART (HT)	1.06	.373 %	.539	WEIGHT TAKEN
LIVER (LI)	9.33	3.272 %	4.728	WEIGHT TAKEN
OVARY (OV)	.121	.0423 %	.0611	WEIGHT TAKEN
ADRENAL (AD)	.079	.0279 %	.0403	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38915 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 220.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:17 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.86	.845 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.200 %	.236	WEIGHT TAKEN
KIDNEY (KD)	1.59	.722 %	.855	WEIGHT TAKEN
HEART (HT)	.84	.381 %	.451	WEIGHT TAKEN
LIVER (LI)	6.33	2.877 %	3.406	WEIGHT TAKEN
OVARY (OV)	.122	.0555 %	.0656	WEIGHT TAKEN
ADRENAL (AD)	.082	.0374 %	.0442	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38916 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 278.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:49 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.733 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.189 %	.257	WEIGHT TAKEN
KIDNEY (KD)	2.09	.752 %	1.026	WEIGHT TAKEN
HEART (HT)	1.10	.394 %	.537	WEIGHT TAKEN
LIVER (LI)	8.49	3.053 %	4.165	WEIGHT TAKEN
OVARY (OV)	.119	.0430 %	.0586	WEIGHT TAKEN
ADRENAL (AD)	.068	.0245 %	.0334	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38917 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 269.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:05 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.07	.771 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.221 %	.286	WEIGHT TAKEN
KIDNEY (KD)	1.89	.702 %	.911	WEIGHT TAKEN
HEART (HT)	.93	.344 %	.447	WEIGHT TAKEN
LIVER (LI)	7.84	2.915 %	3.779	WEIGHT TAKEN
OVARY (OV)	.162	.0603 %	.0781	WEIGHT TAKEN
ADRENAL (AD)	.069	.0257 %	.0334	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38918 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 293.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:33 PROSECTOR: DOUGLAS HERNDON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.96	.668 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.61	.207 %	.310	WEIGHT TAKEN
KIDNEY (KD)	2.09	.714 %	1.069	WEIGHT TAKEN
HEART (HT)	.97	.332 %	.497	WEIGHT TAKEN
LIVER (LI)	6.55	2.236 %	3.347	WEIGHT TAKEN
OVARY (OV)	.127	.0433 %	.0649	WEIGHT TAKEN
ADRENAL (AD)	.082	.0282 %	.0421	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38919 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 268.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:21 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.736 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.186 %	.252	WEIGHT TAKEN
KIDNEY (KD)	1.99	.741 %	1.006	WEIGHT TAKEN
HEART (HT)	.92	.344 %	.467	WEIGHT TAKEN
LIVER (LI)	7.65	2.853 %	3.873	WEIGHT TAKEN
OVARY (OV)	.181	.0675 %	.0916	WEIGHT TAKEN
ADRENAL (AD)	.069	.0259 %	.0352	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38921 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 243.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:05 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.88	.773 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.40	.165 %	.213	WEIGHT TAKEN
KIDNEY (KD)	2.04	.840 %	1.086	WEIGHT TAKEN
HEART (HT)	.82	.337 %	.436	WEIGHT TAKEN
LIVER (LI)	8.13	3.346 %	4.326	WEIGHT TAKEN
OVARY (OV)	.132	.0542 %	.0701	WEIGHT TAKEN
ADRENAL (AD)	.067	.0276 %	.0357	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) >COMMENT:>HISTOLOGY REFERENCE:PITUITARY DAMAGED AT NECROPSY; UNABLE TO COLLECT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38922 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 247.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:36 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.94	.784 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.51	.207 %	.264	WEIGHT TAKEN
KIDNEY (KD)	1.64	.666 %	.849	WEIGHT TAKEN
HEART (HT)	.87	.353 %	.450	WEIGHT TAKEN
LIVER (LI)	6.75	2.732 %	3.486	WEIGHT TAKEN
OVARY (OV)	.162	.0656 %	.0837	WEIGHT TAKEN
ADRENAL (AD)	.062	.0252 %	.0321	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38923 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 04/18/01 STUDY DAY OF DEATH: 34 STUDY WEEK OF DEATH: 5 TERMINAL BODY WEIGHT: 232.6 GRAMS
DATE AND TIME OF NECROPSY: 04/18/01 13:00 PROSECTOR: JAMES KOSCO RECORDER: JAMES KOSCO
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ORGAN WEIGHTS WERE NOT RECORDED ***

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>UNSCHEDULED DEATH REASON; DIED AFTER BLOOD SAMPLING; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) GENERAL INFORMATION (XX) : >NOTE:>NO BLEEDING AROUND JUGULAR AREA NOTED AT TIME OF NECROPSY	
----- THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY: ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)		

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38924 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 286.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.729 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.63	.220 %	.302	WEIGHT TAKEN
KIDNEY (KD)	2.17	.757 %	1.039	WEIGHT TAKEN
HEART (HT)	1.09	.382 %	.524	WEIGHT TAKEN
LIVER (LI)	7.86	2.748 %	3.772	WEIGHT TAKEN
OVARY (OV)	.172	.0600 %	.0824	WEIGHT TAKEN
ADRENAL (AD)	.064	.0225 %	.0309	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>APPEARANCE; MALOCCLUSION; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38925 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 250.8 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:00 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.81	.723 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.41	.162 %	.224	WEIGHT TAKEN
KIDNEY (KD)	1.72	.684 %	.947	WEIGHT TAKEN
HEART (HT)	.96	.382 %	.529	WEIGHT TAKEN
LIVER (LI)	7.84	3.124 %	4.324	WEIGHT TAKEN
OVARY (OV)	.177	.0707 %	.0978	WEIGHT TAKEN
ADRENAL (AD)	.062	.0246 %	.0340	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>EYES; RED DISCHARGE; EYE-LEFT; VERIFIED AT NECROPSY: NOT APPLICABLE >HOUSING, FOOD, WATER & MAINT.; TEETH CUT; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38926 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 285.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:21 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.15	.754 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.207 %	.274	WEIGHT TAKEN
KIDNEY (KD)	1.85	.651 %	.863	WEIGHT TAKEN
HEART (HT)	1.01	.356 %	.473	WEIGHT TAKEN
LIVER (LI)	8.24	2.892 %	3.837	WEIGHT TAKEN
OVARY (OV)	.175	.0613 %	.0814	WEIGHT TAKEN
ADRENAL (AD)	.074	.0261 %	.0347	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38927 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 306.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:03 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.662 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.202 %	.305	WEIGHT TAKEN
KIDNEY (KD)	2.36	.771 %	1.164	WEIGHT TAKEN
HEART (HT)	1.21	.396 %	.598	WEIGHT TAKEN
LIVER (LI)	8.66	2.829 %	4.272	WEIGHT TAKEN
OVARY (OV)	.182	.0593 %	.0896	WEIGHT TAKEN
ADRENAL (AD)	.107	.0351 %	.0530	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38928 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 270.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:15 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.15	.796 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.176 %	.222	WEIGHT TAKEN
KIDNEY (KD)	1.82	.673 %	.845	WEIGHT TAKEN
HEART (HT)	1.05	.387 %	.486	WEIGHT TAKEN
LIVER (LI)	6.69	2.479 %	3.115	WEIGHT TAKEN
OVARY (OV)	.172	.0638 %	.0802	WEIGHT TAKEN
ADRENAL (AD)	.091	.0339 %	.0426	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38929 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 313.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:04 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.628 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.187 %	.298	WEIGHT TAKEN
KIDNEY (KD)	2.01	.641 %	1.021	WEIGHT TAKEN
HEART (HT)	1.17	.374 %	.595	WEIGHT TAKEN
LIVER (LI)	8.76	2.798 %	4.455	WEIGHT TAKEN
OVARY (OV)	.164	.0525 %	.0836	WEIGHT TAKEN
ADRENAL (AD)	.073	.0235 %	.0373	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38930 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 233.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:10 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.93	.829 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.208 %	.251	WEIGHT TAKEN
KIDNEY (KD)	1.81	.778 %	.939	WEIGHT TAKEN
HEART (HT)	.86	.367 %	.443	WEIGHT TAKEN
LIVER (LI)	7.65	3.285 %	3.964	WEIGHT TAKEN
OVARY (OV)	.165	.0709 %	.0855	WEIGHT TAKEN
ADRENAL (AD)	.066	.0282 %	.0340	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38931 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 284.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:02 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.705 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.207 %	.294	WEIGHT TAKEN
KIDNEY (KD)	1.99	.702 %	.996	WEIGHT TAKEN
HEART (HT)	1.21	.426 %	.604	WEIGHT TAKEN
LIVER (LI)	7.23	2.547 %	3.611	WEIGHT TAKEN
OVARY (OV)	.181	.0638 %	.0904	WEIGHT TAKEN
ADRENAL (AD)	.073	.0257 %	.0365	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38932 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 291.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:00 PROSECTOR: PAMELA OVWIGHO RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.678 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.188 %	.277	WEIGHT TAKEN
KIDNEY (KD)	2.07	.712 %	1.050	WEIGHT TAKEN
HEART (HT)	1.18	.407 %	.600	WEIGHT TAKEN
LIVER (LI)	7.70	2.647 %	3.901	WEIGHT TAKEN
OVARY (OV)	.158	.0542 %	.0799	WEIGHT TAKEN
ADRENAL (AD)	.074	.0253 %	.0373	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38933 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:12 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.711 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.184 %	.259	WEIGHT TAKEN
KIDNEY (KD)	1.93	.710 %	1.000	WEIGHT TAKEN
HEART (HT)	1.04	.383 %	.539	WEIGHT TAKEN
LIVER (LI)	8.97	3.298 %	4.642	WEIGHT TAKEN
OVARY (OV)	.144	.0531 %	.0748	WEIGHT TAKEN
ADRENAL (AD)	.066	.0243 %	.0342	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38934 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 307.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:06 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.05	.667 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.163 %	.244	WEIGHT TAKEN
KIDNEY (KD)	2.06	.670 %	1.004	WEIGHT TAKEN
HEART (HT)	1.20	.391 %	.586	WEIGHT TAKEN
LIVER (LI)	8.90	2.899 %	4.346	WEIGHT TAKEN
OVARY (OV)	.136	.0444 %	.0666	WEIGHT TAKEN
ADRENAL (AD)	.083	.0269 %	.0403	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38935 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:59 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.739 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.174 %	.235	WEIGHT TAKEN
KIDNEY (KD)	2.01	.731 %	.989	WEIGHT TAKEN
HEART (HT)	.99	.360 %	.486	WEIGHT TAKEN
LIVER (LI)	7.67	2.789 %	3.772	WEIGHT TAKEN
OVARY (OV)	.221	.0802 %	.1085	WEIGHT TAKEN
ADRENAL (AD)	.060	.0217 %	.0294	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38936 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 264.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:10 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.81	.686 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.186 %	.272	WEIGHT TAKEN
KIDNEY (KD)	2.20	.832 %	1.212	WEIGHT TAKEN
HEART (HT)	1.16	.438 %	.639	WEIGHT TAKEN
LIVER (LI)	7.89	2.990 %	4.359	WEIGHT TAKEN
OVARY (OV)	.153	.0581 %	.0846	WEIGHT TAKEN
ADRENAL (AD)	.084	.0319 %	.0465	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38937 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 249.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:20 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.87	.753 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.208 %	.277	WEIGHT TAKEN
KIDNEY (KD)	1.87	.749 %	.995	WEIGHT TAKEN
HEART (HT)	1.00	.403 %	.535	WEIGHT TAKEN
LIVER (LI)	8.37	3.360 %	4.462	WEIGHT TAKEN
OVARY (OV)	.112	.0449 %	.0596	WEIGHT TAKEN
ADRENAL (AD)	.070	.0282 %	.0375	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38938 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 317.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:05 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.621 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.194 %	.313	WEIGHT TAKEN
KIDNEY (KD)	2.28	.719 %	1.157	WEIGHT TAKEN
HEART (HT)	1.18	.371 %	.598	WEIGHT TAKEN
LIVER (LI)	8.85	2.791 %	4.491	WEIGHT TAKEN
OVARY (OV)	.096	.0303 %	.0487	WEIGHT TAKEN
ADRENAL (AD)	.054	.0170 %	.0273	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38939 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 302.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:02 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.652 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.191 %	.294	WEIGHT TAKEN
KIDNEY (KD)	2.05	.679 %	1.040	WEIGHT TAKEN
HEART (HT)	.99	.328 %	.503	WEIGHT TAKEN
LIVER (LI)	7.66	2.536 %	3.887	WEIGHT TAKEN
OVARY (OV)	.152	.0505 %	.0774	WEIGHT TAKEN
ADRENAL (AD)	.063	.0208 %	.0319	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38940 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 285.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/02 14:40 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.09	.734 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.184 %	.251	WEIGHT TAKEN
KIDNEY (KD)	1.99	.700 %	.953	WEIGHT TAKEN
HEART (HT)	1.10	.387 %	.526	WEIGHT TAKEN
LIVER (LI)	7.28	2.553 %	3.477	WEIGHT TAKEN
OVARY (OV)	.147	.0517 %	.0704	WEIGHT TAKEN
ADRENAL (AD)	.072	.0253 %	.0345	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38941 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 226.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:15 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.78	.787 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.45	.200 %	.254	WEIGHT TAKEN
KIDNEY (KD)	1.62	.715 %	.909	WEIGHT TAKEN
HEART (HT)	.80	.353 %	.449	WEIGHT TAKEN
LIVER (LI)	6.00	2.655 %	3.375	WEIGHT TAKEN
OVARY (OV)	.180	.0797 %	.1013	WEIGHT TAKEN
ADRENAL (AD)	.066	.0293 %	.0373	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38942 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 282.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:06 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.92	.680 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.80	.284 %	.418	WEIGHT TAKEN
KIDNEY (KD)	2.35	.832 %	1.224	WEIGHT TAKEN
HEART (HT)	1.20	.427 %	.628	WEIGHT TAKEN
LIVER (LI)	8.78	3.113 %	4.581	WEIGHT TAKEN
OVARY (OV)	.172	.0610 %	.0898	WEIGHT TAKEN
ADRENAL (AD)	.082	.0292 %	.0429	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38943 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:42 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: LESLIE HOPSON

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.757 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.171 %	.226	WEIGHT TAKEN
KIDNEY (KD)	1.86	.717 %	.947	WEIGHT TAKEN
HEART (HT)	.99	.382 %	.504	WEIGHT TAKEN
LIVER (LI)	8.12	3.125 %	4.129	WEIGHT TAKEN
OVARY (OV)	.132	.0508 %	.0671	WEIGHT TAKEN
ADRENAL (AD)	.083	.0318 %	.0420	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38944 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 260.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:23 PROSECTOR: ALLISON TYLER RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.743 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.194 %	.261	WEIGHT TAKEN
KIDNEY (KD)	1.89	.728 %	.980	WEIGHT TAKEN
HEART (HT)	.99	.381 %	.513	WEIGHT TAKEN
LIVER (LI)	8.88	3.414 %	4.593	WEIGHT TAKEN
OVARY (OV)	.125	.0483 %	.0649	WEIGHT TAKEN
ADRENAL (AD)	.076	.0294 %	.0396	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38945 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 277.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:35 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.95	.705 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.178 %	.253	WEIGHT TAKEN
KIDNEY (KD)	1.88	.680 %	.965	WEIGHT TAKEN
HEART (HT)	1.01	.363 %	.515	WEIGHT TAKEN
LIVER (LI)	7.02	2.534 %	3.594	WEIGHT TAKEN
OVARY (OV)	.129	.0464 %	.0658	WEIGHT TAKEN
ADRENAL (AD)	.083	.0299 %	.0424	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38946 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 231.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:32 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.855 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.44	.191 %	.224	WEIGHT TAKEN
KIDNEY (KD)	1.70	.735 %	.860	WEIGHT TAKEN
HEART (HT)	.90	.388 %	.453	WEIGHT TAKEN
LIVER (LI)	5.69	2.463 %	2.882	WEIGHT TAKEN
OVARY (OV)	.172	.0745 %	.0872	WEIGHT TAKEN
ADRENAL (AD)	.058	.0249 %	.0292	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38947 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 259.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:05 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.80	.695 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.195 %	.280	WEIGHT TAKEN
KIDNEY (KD)	1.98	.766 %	1.102	WEIGHT TAKEN
HEART (HT)	1.01	.390 %	.561	WEIGHT TAKEN
LIVER (LI)	6.79	2.623 %	3.774	WEIGHT TAKEN
OVARY (OV)	.170	.0655 %	.0942	WEIGHT TAKEN
ADRENAL (AD)	.071	.0273 %	.0393	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38948 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:45 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.05	.806 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.195 %	.242	WEIGHT TAKEN
KIDNEY (KD)	2.02	.794 %	.985	WEIGHT TAKEN
HEART (HT)	.94	.368 %	.457	WEIGHT TAKEN
LIVER (LI)	7.86	3.081 %	3.824	WEIGHT TAKEN
OVARY (OV)	.199	.0780 %	.0968	WEIGHT TAKEN
ADRENAL (AD)	.071	.0277 %	.0344	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38949 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:45 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.05	.779 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.185 %	.237	WEIGHT TAKEN
KIDNEY (KD)	1.78	.677 %	.869	WEIGHT TAKEN
HEART (HT)	1.11	.421 %	.540	WEIGHT TAKEN
LIVER (LI)	7.43	2.825 %	3.624	WEIGHT TAKEN
OVARY (OV)	.164	.0622 %	.0798	WEIGHT TAKEN
ADRENAL (AD)	.073	.0279 %	.0358	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	STOMACH, GL (ST) : -DARK AREA; MUCOSA, ONE, BLACK, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY),
TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38950 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 11:40 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.98	.846 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.43	.182 %	.215	WEIGHT TAKEN
KIDNEY (KD)	1.55	.664 %	.785	WEIGHT TAKEN
HEART (HT)	.86	.366 %	.433	WEIGHT TAKEN
LIVER (LI)	6.42	2.743 %	3.243	WEIGHT TAKEN
OVARY (OV)	.134	.0575 %	.0679	WEIGHT TAKEN
ADRENAL (AD)	.064	.0273 %	.0323	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38951 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 262.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:28 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.84	.703 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.74	.283 %	.402	WEIGHT TAKEN
KIDNEY (KD)	1.94	.739 %	1.052	WEIGHT TAKEN
HEART (HT)	1.18	.449 %	.639	WEIGHT TAKEN
LIVER (LI)	7.71	2.941 %	4.186	WEIGHT TAKEN
OVARY (OV)	.157	.0600 %	.0854	WEIGHT TAKEN
ADRENAL (AD)	.065	.0248 %	.0353	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	LIVER (LI) : -RAISED AREA; MEDIAN LOBE, ONE, LIVER- COLORED, 3 X 3 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG),
SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR),
URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38952 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 265.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 9:46 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.86	.702 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.203 %	.289	WEIGHT TAKEN
KIDNEY (KD)	1.83	.691 %	.985	WEIGHT TAKEN
HEART (HT)	1.01	.380 %	.541	WEIGHT TAKEN
LIVER (LI)	8.27	3.121 %	4.448	WEIGHT TAKEN
OVARY (OV)	.177	.0669 %	.0954	WEIGHT TAKEN
ADRENAL (AD)	.068	.0257 %	.0367	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38953 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 264.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:12 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.88	.713 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.204 %	.286	WEIGHT TAKEN
KIDNEY (KD)	1.88	.710 %	.996	WEIGHT TAKEN
HEART (HT)	1.02	.387 %	.542	WEIGHT TAKEN
LIVER (LI)	7.49	2.836 %	3.978	WEIGHT TAKEN
OVARY (OV)	.159	.0603 %	.0847	WEIGHT TAKEN
ADRENAL (AD)	.053	.0199 %	.0279	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38954 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 269.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:25 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.20	.820 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.60	.221 %	.270	WEIGHT TAKEN
KIDNEY (KD)	2.10	.780 %	.952	WEIGHT TAKEN
HEART (HT)	.91	.340 %	.415	WEIGHT TAKEN
LIVER (LI)	9.43	3.504 %	4.275	WEIGHT TAKEN
OVARY (OV)	.139	.0518 %	.0632	WEIGHT TAKEN
ADRENAL (AD)	.051	.0190 %	.0232	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38955 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 236.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:40 PROSECTOR: KIM GAIDSICK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.859 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.224 %	.261	WEIGHT TAKEN
KIDNEY (KD)	1.87	.792 %	.922	WEIGHT TAKEN
HEART (HT)	.85	.362 %	.421	WEIGHT TAKEN
LIVER (LI)	8.33	3.528 %	4.108	WEIGHT TAKEN
OVARY (OV)	.144	.0610 %	.0711	WEIGHT TAKEN
ADRENAL (AD)	.072	.0305 %	.0355	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38956 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 318.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:56 PROSECTOR: TED GILKERSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.06	.647 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.204 %	.316	WEIGHT TAKEN
KIDNEY (KD)	2.33	.732 %	1.131	WEIGHT TAKEN
HEART (HT)	1.05	.330 %	.510	WEIGHT TAKEN
LIVER (LI)	8.01	2.518 %	3.891	WEIGHT TAKEN
OVARY (OV)	.153	.0481 %	.0744	WEIGHT TAKEN
ADRENAL (AD)	.071	.0225 %	.0347	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38957 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:32 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.08	.759 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.68	.247 %	.326	WEIGHT TAKEN
KIDNEY (KD)	2.01	.733 %	.965	WEIGHT TAKEN
HEART (HT)	.91	.332 %	.437	WEIGHT TAKEN
LIVER (LI)	7.84	2.862 %	3.769	WEIGHT TAKEN
OVARY (OV)	.178	.0651 %	.0857	WEIGHT TAKEN
ADRENAL (AD)	.069	.0254 %	.0334	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	OVARY (OV) : -CYST; BOTH, ONE EACH, CLEAR, 3 X 3 MM ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE),
SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY),
TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38958 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 293.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:30 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.00	.683 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.202 %	.296	WEIGHT TAKEN
KIDNEY (KD)	1.94	.663 %	.971	WEIGHT TAKEN
HEART (HT)	1.01	.346 %	.506	WEIGHT TAKEN
LIVER (LI)	8.36	2.852 %	4.173	WEIGHT TAKEN
OVARY (OV)	.166	.0567 %	.0830	WEIGHT TAKEN
ADRENAL (AD)	.074	.0251 %	.0367	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38959 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 337.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:02 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.03	.603 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.65	.192 %	.318	WEIGHT TAKEN
KIDNEY (KD)	2.27	.673 %	1.116	WEIGHT TAKEN
HEART (HT)	1.19	.353 %	.585	WEIGHT TAKEN
LIVER (LI)	8.80	2.610 %	4.330	WEIGHT TAKEN
OVARY (OV)	.147	.0436 %	.0724	WEIGHT TAKEN
ADRENAL (AD)	.061	.0182 %	.0302	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38960 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 273.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:25 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.97	.723 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.57	.208 %	.288	WEIGHT TAKEN
KIDNEY (KD)	2.15	.786 %	1.088	WEIGHT TAKEN
HEART (HT)	1.10	.401 %	.555	WEIGHT TAKEN
LIVER (LI)	8.09	2.963 %	4.101	WEIGHT TAKEN
OVARY (OV)	.134	.0489 %	.0677	WEIGHT TAKEN
ADRENAL (AD)	.084	.0309 %	.0428	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38961 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 240.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:50 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.94	.807 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.243 %	.301	WEIGHT TAKEN
KIDNEY (KD)	2.31	.963 %	1.194	WEIGHT TAKEN
HEART (HT)	.88	.368 %	.456	WEIGHT TAKEN
LIVER (LI)	8.52	3.551 %	4.401	WEIGHT TAKEN
OVARY (OV)	.124	.0515 %	.0639	WEIGHT TAKEN
ADRENAL (AD)	.078	.0324 %	.0402	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38962 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:21 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.708 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.282 %	.398	WEIGHT TAKEN
KIDNEY (KD)	1.94	.712 %	1.005	WEIGHT TAKEN
HEART (HT)	1.02	.374 %	.528	WEIGHT TAKEN
LIVER (LI)	7.23	2.660 %	3.755	WEIGHT TAKEN
OVARY (OV)	.179	.0657 %	.0928	WEIGHT TAKEN
ADRENAL (AD)	.084	.0308 %	.0435	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38963 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 285.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:46 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.92	.675 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.57	.200 %	.296	WEIGHT TAKEN
KIDNEY (KD)	1.99	.697 %	1.033	WEIGHT TAKEN
HEART (HT)	1.10	.385 %	.570	WEIGHT TAKEN
LIVER (LI)	7.44	2.610 %	3.868	WEIGHT TAKEN
OVARY (OV)	.154	.0540 %	.0800	WEIGHT TAKEN
ADRENAL (AD)	.050	.0176 %	.0262	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE GENERAL INFORMATION :	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) >COMMENT:>HISTOLOGY REFERENCE:RIGHT EYE DAMAGED AT NECROPSY	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38964 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 253.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 14:28 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.763 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.193 %	.252	WEIGHT TAKEN
KIDNEY (KD)	1.87	.741 %	.971	WEIGHT TAKEN
HEART (HT)	1.05	.417 %	.546	WEIGHT TAKEN
LIVER (LI)	7.55	2.983 %	3.907	WEIGHT TAKEN
OVARY (OV)	.144	.0571 %	.0748	WEIGHT TAKEN
ADRENAL (AD)	.066	.0261 %	.0342	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38966 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 264.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 11:05 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.92	.726 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.42	.157 %	.217	WEIGHT TAKEN
KIDNEY (KD)	1.67	.631 %	.869	WEIGHT TAKEN
HEART (HT)	1.08	.408 %	.562	WEIGHT TAKEN
LIVER (LI)	6.70	2.536 %	3.494	WEIGHT TAKEN
OVARY (OV)	.149	.0565 %	.0779	WEIGHT TAKEN
ADRENAL (AD)	.056	.0214 %	.0294	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38967 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 04/18/01 STUDY DAY OF DEATH: 34 STUDY WEEK OF DEATH: 5 TERMINAL BODY WEIGHT: 189.1 GRAMS
DATE AND TIME OF NECROPSY: 04/18/01 12:43 PROSECTOR: JAMES KOSCO RECORDER: JAMES KOSCO
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ORGAN WEIGHTS WERE NOT RECORDED ***

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>UNSCHEDULED DEATH REASON; DIED AFTER BLOOD SAMPLING; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2) GENERAL INFORMATION (XX) : >NOTE:>NO BLEEDING NOTED AROUND JUGULAR AREA AT TIME OF NECROPSY	
----- THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY: ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB), BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC), DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO), LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA) -----		

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38968 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:00 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.19	.806 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.64	.236 %	.292	WEIGHT TAKEN
KIDNEY (KD)	2.10	.773 %	.959	WEIGHT TAKEN
HEART (HT)	1.12	.411 %	.510	WEIGHT TAKEN
LIVER (LI)	7.20	2.648 %	3.286	WEIGHT TAKEN
OVARY (OV)	.173	.0638 %	.0791	WEIGHT TAKEN
ADRENAL (AD)	.078	.0287 %	.0356	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38969 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:53 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.96	.714 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.62	.225 %	.315	WEIGHT TAKEN
KIDNEY (KD)	1.85	.674 %	.944	WEIGHT TAKEN
HEART (HT)	1.06	.384 %	.538	WEIGHT TAKEN
LIVER (LI)	7.01	2.550 %	3.571	WEIGHT TAKEN
OVARY (OV)	.157	.0571 %	.0800	WEIGHT TAKEN
ADRENAL (AD)	.070	.0253 %	.0355	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38970 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:00 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.00	.759 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.202 %	.266	WEIGHT TAKEN
KIDNEY (KD)	1.95	.740 %	.975	WEIGHT TAKEN
HEART (HT)	1.01	.384 %	.506	WEIGHT TAKEN
LIVER (LI)	8.35	3.174 %	4.180	WEIGHT TAKEN
OVARY (OV)	.129	.0489 %	.0644	WEIGHT TAKEN
ADRENAL (AD)	.086	.0327 %	.0430	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38971 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 244.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 16:53 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.85	.757 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.228 %	.301	WEIGHT TAKEN
KIDNEY (KD)	1.81	.741 %	.979	WEIGHT TAKEN
HEART (HT)	.99	.406 %	.537	WEIGHT TAKEN
LIVER (LI)	6.53	2.677 %	3.538	WEIGHT TAKEN
OVARY (OV)	.177	.0726 %	.0959	WEIGHT TAKEN
ADRENAL (AD)	.065	.0266 %	.0351	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38972 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 275.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 12:56 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.05	.744 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.57	.208 %	.279	WEIGHT TAKEN
KIDNEY (KD)	1.94	.704 %	.947	WEIGHT TAKEN
HEART (HT)	.95	.345 %	.464	WEIGHT TAKEN
LIVER (LI)	7.12	2.589 %	3.481	WEIGHT TAKEN
OVARY (OV)	.148	.0540 %	.0726	WEIGHT TAKEN
ADRENAL (AD)	.074	.0270 %	.0363	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38973 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 290.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:50 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.12	.732 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.52	.179 %	.245	WEIGHT TAKEN
KIDNEY (KD)	2.28	.786 %	1.075	WEIGHT TAKEN
HEART (HT)	1.03	.355 %	.485	WEIGHT TAKEN
LIVER (LI)	10.38	3.580 %	4.893	WEIGHT TAKEN
OVARY (OV)	.199	.0687 %	.0939	WEIGHT TAKEN
ADRENAL (AD)	.077	.0265 %	.0362	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38974 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 279.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:31 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.06	.737 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.173 %	.235	WEIGHT TAKEN
KIDNEY (KD)	2.09	.751 %	1.019	WEIGHT TAKEN
HEART (HT)	.89	.320 %	.435	WEIGHT TAKEN
LIVER (LI)	7.71	2.763 %	3.751	WEIGHT TAKEN
OVARY (OV)	.142	.0510 %	.0692	WEIGHT TAKEN
ADRENAL (AD)	.080	.0287 %	.0390	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38975 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:23 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.04	.749 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.61	.224 %	.299	WEIGHT TAKEN
KIDNEY (KD)	1.92	.706 %	.943	WEIGHT TAKEN
HEART (HT)	1.00	.368 %	.492	WEIGHT TAKEN
LIVER (LI)	7.49	2.755 %	3.679	WEIGHT TAKEN
OVARY (OV)	.137	.0505 %	.0674	WEIGHT TAKEN
ADRENAL (AD)	.078	.0288 %	.0385	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PELVIS, DILATED, MODERATE; BOTH ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG),
SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR),
URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38976 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 303.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:13 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.10	.692 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.179 %	.258	WEIGHT TAKEN
KIDNEY (KD)	2.13	.702 %	1.015	WEIGHT TAKEN
HEART (HT)	1.05	.347 %	.502	WEIGHT TAKEN
LIVER (LI)	7.48	2.469 %	3.567	WEIGHT TAKEN
OVARY (OV)	.128	.0422 %	.0609	WEIGHT TAKEN
ADRENAL (AD)	.064	.0211 %	.0305	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38978 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 244.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:35 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.85	.759 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.40	.164 %	.216	WEIGHT TAKEN
KIDNEY (KD)	1.62	.665 %	.876	WEIGHT TAKEN
HEART (HT)	.91	.373 %	.492	WEIGHT TAKEN
LIVER (LI)	6.24	2.557 %	3.370	WEIGHT TAKEN
OVARY (OV)	.150	.0615 %	.0810	WEIGHT TAKEN
ADRENAL (AD)	.065	.0266 %	.0351	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38979 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 261.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 16:25 PROSECTOR: LESLIE HOPSON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.12	.811 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.41	.159 %	.196	WEIGHT TAKEN
KIDNEY (KD)	2.10	.804 %	.991	WEIGHT TAKEN
HEART (HT)	.90	.345 %	.425	WEIGHT TAKEN
LIVER (LI)	10.29	3.942 %	4.860	WEIGHT TAKEN
OVARY (OV)	.112	.0428 %	.0528	WEIGHT TAKEN
ADRENAL (AD)	.082	.0313 %	.0386	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38980 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 282.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:46 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.23	.792 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.200 %	.252	WEIGHT TAKEN
KIDNEY (KD)	2.05	.728 %	.920	WEIGHT TAKEN
HEART (HT)	1.08	.383 %	.484	WEIGHT TAKEN
LIVER (LI)	8.09	2.867 %	3.621	WEIGHT TAKEN
OVARY (OV)	.170	.0604 %	.0762	WEIGHT TAKEN
ADRENAL (AD)	.067	.0236 %	.0298	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38981 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 267.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 10:23 PROSECTOR: SALLY LEE RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.90	.710 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.211 %	.297	WEIGHT TAKEN
KIDNEY (KD)	1.88	.705 %	.993	WEIGHT TAKEN
HEART (HT)	.91	.342 %	.482	WEIGHT TAKEN
LIVER (LI)	8.59	3.218 %	4.531	WEIGHT TAKEN
OVARY (OV)	.141	.0529 %	.0745	WEIGHT TAKEN
ADRENAL (AD)	.087	.0327 %	.0460	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38982 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 248.8 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:00 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	1.97	.792 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.196 %	.248	WEIGHT TAKEN
KIDNEY (KD)	1.69	.678 %	.855	WEIGHT TAKEN
HEART (HT)	1.02	.412 %	.520	WEIGHT TAKEN
LIVER (LI)	6.95	2.792 %	3.523	WEIGHT TAKEN
OVARY (OV)	.159	.0639 %	.0806	WEIGHT TAKEN
ADRENAL (AD)	.071	.0286 %	.0361	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38983 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 250.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 15:57 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.771 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.210 %	.273	WEIGHT TAKEN
KIDNEY (KD)	2.24	.896 %	1.162	WEIGHT TAKEN
HEART (HT)	1.12	.447 %	.581	WEIGHT TAKEN
LIVER (LI)	9.27	3.708 %	4.812	WEIGHT TAKEN
OVARY (OV)	.150	.0601 %	.0780	WEIGHT TAKEN
ADRENAL (AD)	.096	.0383 %	.0497	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38984 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 13:15 PROSECTOR: CONSTANCE SMITH RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.91	.748 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.58	.229 %	.307	WEIGHT TAKEN
KIDNEY (KD)	2.08	.815 %	1.089	WEIGHT TAKEN
HEART (HT)	.98	.384 %	.514	WEIGHT TAKEN
LIVER (LI)	8.25	3.234 %	4.324	WEIGHT TAKEN
OVARY (OV)	.148	.0580 %	.0775	WEIGHT TAKEN
ADRENAL (AD)	.084	.0330 %	.0441	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38985 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 272.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 11:11 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.88	.690 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.180 %	.260	WEIGHT TAKEN
KIDNEY (KD)	2.11	.777 %	1.126	WEIGHT TAKEN
HEART (HT)	1.01	.372 %	.539	WEIGHT TAKEN
LIVER (LI)	8.09	2.975 %	4.313	WEIGHT TAKEN
OVARY (OV)	.182	.0668 %	.0968	WEIGHT TAKEN
ADRENAL (AD)	.074	.0273 %	.0396	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38986 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 274.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 10:41 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.79	.652 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.193 %	.296	WEIGHT TAKEN
KIDNEY (KD)	1.92	.702 %	1.077	WEIGHT TAKEN
HEART (HT)	.96	.350 %	.536	WEIGHT TAKEN
LIVER (LI)	7.78	2.840 %	4.355	WEIGHT TAKEN
OVARY (OV)	.151	.0550 %	.0843	WEIGHT TAKEN
ADRENAL (AD)	.073	.0267 %	.0410	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38987 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 255.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.07	.813 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.42	.166 %	.204	WEIGHT TAKEN
KIDNEY (KD)	1.80	.704 %	.866	WEIGHT TAKEN
HEART (HT)	.85	.333 %	.410	WEIGHT TAKEN
LIVER (LI)	6.56	2.573 %	3.163	WEIGHT TAKEN
OVARY (OV)	.161	.0632 %	.0777	WEIGHT TAKEN
ADRENAL (AD)	.065	.0253 %	.0311	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38988 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 284.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:47 PROSECTOR: SARA MCLAMARA RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.05	.721 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.77	.271 %	.375	WEIGHT TAKEN
KIDNEY (KD)	1.89	.667 %	.925	WEIGHT TAKEN
HEART (HT)	1.20	.424 %	.588	WEIGHT TAKEN
LIVER (LI)	7.99	2.814 %	3.902	WEIGHT TAKEN
OVARY (OV)	.169	.0595 %	.0825	WEIGHT TAKEN
ADRENAL (AD)	.080	.0280 %	.0389	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38989 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 259.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 10:32 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	2.02	.781 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.47	.183 %	.235	WEIGHT TAKEN
KIDNEY (KD)	2.01	.777 %	.996	WEIGHT TAKEN
HEART (HT)	1.17	.452 %	.580	WEIGHT TAKEN
LIVER (LI)	7.77	2.999 %	3.842	WEIGHT TAKEN
OVARY (OV)	.186	.0719 %	.0922	WEIGHT TAKEN
ADRENAL (AD)	.080	.0310 %	.0397	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38990 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/19/01 STUDY DAY OF DEATH: 96 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 234.0 GRAMS
DATE AND TIME OF NECROPSY: 06/19/01 17:29 PROSECTOR: KELLY KEYS RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.91	.817 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.212 %	.259	WEIGHT TAKEN
KIDNEY (KD)	1.88	.803 %	.983	WEIGHT TAKEN
HEART (HT)	.76	.326 %	.399	WEIGHT TAKEN
LIVER (LI)	6.01	2.567 %	3.143	WEIGHT TAKEN
OVARY (OV)	.160	.0685 %	.0838	WEIGHT TAKEN
ADRENAL (AD)	.063	.0271 %	.0331	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	KIDNEY (KD) : -PALE; BOTH ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), LACRIMAL GL, EX (EO), LIVER (LI),
LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE), MUSCLE, SKELETAL (SM),
NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI), RECTUM (RE), SALIV GL, MANDIB (SG),
SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), THYROID (TY), TRACHEA (TR),
URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38991 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/20/01 STUDY DAY OF DEATH: 97 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 240.0 GRAMS
DATE AND TIME OF NECROPSY: 06/20/01 9:50 PROSECTOR: SARAH HOOK RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.98	.825 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.54	.227 %	.275	WEIGHT TAKEN
KIDNEY (KD)	2.05	.853 %	1.034	WEIGHT TAKEN
HEART (HT)	1.15	.480 %	.582	WEIGHT TAKEN
LIVER (LI)	6.95	2.895 %	3.510	WEIGHT TAKEN
OVARY (OV)	.135	.0562 %	.0682	WEIGHT TAKEN
ADRENAL (AD)	.067	.0278 %	.0337	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS O B S E R V A T I O N S HISTOPATHOLOGY
NECROPSY

>NORMAL; NO REMARKABLE OBSERVATIONS; ^COLLECTED/TAKEN (XW) :
VERIFIED AT NECROPSY: NOT APPLICABLE -BONE MARROW SMEAR (2)

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38992 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 267.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:02 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.94	.728 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.48	.180 %	.247	WEIGHT TAKEN
KIDNEY (KD)	1.82	.681 %	.936	WEIGHT TAKEN
HEART (HT)	1.03	.387 %	.532	WEIGHT TAKEN
LIVER (LI)	6.59	2.469 %	3.394	WEIGHT TAKEN
OVARY (OV)	.105	.0394 %	.0542	WEIGHT TAKEN
ADRENAL (AD)	.051	.0192 %	.0264	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38993 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 280.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 13:39 PROSECTOR: TED GILKERSON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.91	.683 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.53	.188 %	.276	WEIGHT TAKEN
KIDNEY (KD)	2.10	.749 %	1.097	WEIGHT TAKEN
HEART (HT)	1.04	.372 %	.544	WEIGHT TAKEN
LIVER (LI)	8.36	2.987 %	4.373	WEIGHT TAKEN
OVARY (OV)	.118	.0422 %	.0618	WEIGHT TAKEN
ADRENAL (AD)	.081	.0288 %	.0422	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38994 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 262.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 14:15 PROSECTOR: DOUGLAS HERNDON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.93	.737 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.50	.191 %	.259	WEIGHT TAKEN
KIDNEY (KD)	1.90	.724 %	.983	WEIGHT TAKEN
HEART (HT)	.96	.368 %	.499	WEIGHT TAKEN
LIVER (LI)	7.09	2.708 %	3.676	WEIGHT TAKEN
OVARY (OV)	.115	.0437 %	.0594	WEIGHT TAKEN
ADRENAL (AD)	.063	.0239 %	.0324	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38995 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 277.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:23 PROSECTOR: SALLY LEE RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.03	.732 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.59	.214 %	.292	WEIGHT TAKEN
KIDNEY (KD)	2.00	.721 %	.985	WEIGHT TAKEN
HEART (HT)	1.02	.367 %	.501	WEIGHT TAKEN
LIVER (LI)	7.76	2.800 %	3.827	WEIGHT TAKEN
OVARY (OV)	.157	.0565 %	.0772	WEIGHT TAKEN
ADRENAL (AD)	.050	.0182 %	.0248	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38996 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 270.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 13:56 PROSECTOR: LINH NGUYEN RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.12	.785 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.56	.209 %	.266	WEIGHT TAKEN
KIDNEY (KD)	1.95	.720 %	.917	WEIGHT TAKEN
HEART (HT)	.93	.346 %	.441	WEIGHT TAKEN
LIVER (LI)	7.44	2.755 %	3.508	WEIGHT TAKEN
OVARY (OV)	.137	.0507 %	.0646	WEIGHT TAKEN
ADRENAL (AD)	.062	.0228 %	.0290	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	URINARY BLADDER (UB) : -DISTENDED, MODERATE -LUMEN, FLUID; MODERATE AMOUNT, YELLOW UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38997 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 250.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 12:04 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.95	.779 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.51	.205 %	.263	WEIGHT TAKEN
KIDNEY (KD)	1.76	.704 %	.903	WEIGHT TAKEN
HEART (HT)	.97	.389 %	.498	WEIGHT TAKEN
LIVER (LI)	6.60	2.638 %	3.385	WEIGHT TAKEN
OVARY (OV)	.124	.0495 %	.0635	WEIGHT TAKEN
ADRENAL (AD)	.069	.0276 %	.0355	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38998 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 264.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 15:24 PROSECTOR: LINH NGUYEN RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN STATUS
BRAIN (BR)	2.04	.771 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.186 %	.241	WEIGHT TAKEN
KIDNEY (KD)	2.11	.797 %	1.034	WEIGHT TAKEN
HEART (HT)	.93	.351 %	.455	WEIGHT TAKEN
LIVER (LI)	8.21	3.110 %	4.031	WEIGHT TAKEN
OVARY (OV)	.117	.0443 %	.0575	WEIGHT TAKEN
ADRENAL (AD)	.062	.0234 %	.0304	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	OBSERVATIONS NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	UTERUS (UT) : -DISTENDED, MODERATE; BOTH HORNS -LUMEN, FLUID; BOTH HORNS, MODERATE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B38999 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 288.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:50 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	2.05	.713 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.55	.190 %	.267	WEIGHT TAKEN
KIDNEY (KD)	1.88	.654 %	.917	WEIGHT TAKEN
HEART (HT)	1.14	.396 %	.555	WEIGHT TAKEN
LIVER (LI)	7.97	2.767 %	3.881	WEIGHT TAKEN
OVARY (OV)	.134	.0466 %	.0653	WEIGHT TAKEN
ADRENAL (AD)	.071	.0246 %	.0345	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B39000 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/21/01 STUDY DAY OF DEATH: 98 STUDY WEEK OF DEATH: 14 TERMINAL BODY WEIGHT: 263.0 GRAMS
DATE AND TIME OF NECROPSY: 06/21/01 14:20 PROSECTOR: DOUGLAS HERNDON RECORDER: LESLIE HOPSON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	ORGAN S T A T U S
BRAIN (BR)	1.95	.741 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.49	.187 %	.253	WEIGHT TAKEN
KIDNEY (KD)	1.82	.692 %	.934	WEIGHT TAKEN
HEART (HT)	1.07	.406 %	.547	WEIGHT TAKEN
LIVER (LI)	6.56	2.495 %	3.368	WEIGHT TAKEN
OVARY (OV)	.113	.0429 %	.0579	WEIGHT TAKEN
ADRENAL (AD)	.067	.0254 %	.0342	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 4
INDIVIDUAL ANATOMIC PATHOLOGY DATA

13-WEEK DIETARY SUBCHRONIC COMPARISON STUDY WITH MON 863 CORN IN RATS PRECEDED
BY A 1-WEEK BASELINE FOOD CONSUMPTION DETERMINATION WITH PMI CERTIFIED RODENT DIET #5002

ANIMAL NUMBER: B39001 SEX: FEMALE DOSE GROUP: 10 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 06/22/01 STUDY DAY OF DEATH: 99 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 254.0 GRAMS
DATE AND TIME OF NECROPSY: 06/22/01 15:11 PROSECTOR: DOUGLAS HERNDON RECORDER: KELLY KEYS
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: CAROLYN MCCRACKEN

ORGAN NAME	ABSOLUTE ORGAN WEIGHT (GRAMS)	ORGAN WEIGHT RELATIVE TO BODY WEIGHT (%)	ORGAN TO BRAIN WEIGHT RATIO	O R G A N S T A T U S
BRAIN (BR)	1.87	.736 %	1.000	WEIGHT TAKEN
SPLEEN (SP)	.71	.281 %	.382	WEIGHT TAKEN
KIDNEY (KD)	1.83	.721 %	.979	WEIGHT TAKEN
HEART (HT)	.94	.369 %	.502	WEIGHT TAKEN
LIVER (LI)	7.38	2.905 %	3.948	WEIGHT TAKEN
OVARY (OV)	.128	.0504 %	.0685	WEIGHT TAKEN
ADRENAL (AD)	.051	.0200 %	.0271	WEIGHT TAKEN

LAST CLINICAL OBSERVATIONS	O B S E R V A T I O N S NECROPSY	HISTOPATHOLOGY
>NORMAL; NO REMARKABLE OBSERVATIONS; VERIFIED AT NECROPSY: NOT APPLICABLE	^COLLECTED/TAKEN (XW) : -BONE MARROW SMEAR (2)	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
ADRENAL, CORTEX (AC), ADRENAL, MEDULLA (AM), AORTA, THORACIC (AO), BONE, FEMUR (FE), BONE, STERNUM (SB),
BRAIN (BR), CECUM (CE), CERVIX (CV), COLON (CO), CORD, CERVICAL (CS), CORD, LUMBAR (LC), CORD, THORACIC (TC),
DUODENUM (DU), ESOPHAGUS (ES), EYE (EY), HEART (HT), ILEUM (IL), JEJUNUM (JE), KIDNEY (KD), LACRIMAL GL, EX (EO),
LIVER (LI), LN, MESENTERIC (MS), LUNG (LU), MAMMARY, FEMALE (MF), MARROW, FEMUR (FM), MARROW, STERNUM (SE),
MUSCLE, SKELETAL (SM), NERVE, SCIATIC (SN), OVARY (OV), PANCREAS (PA), PARATHYROID (PT), PITUITARY (PI),
RECTUM (RE), SALIV GL, MANDIB (SG), SKIN (SK), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH),
THYROID (TY), TRACHEA (TR), URINARY BLADDER (UB), UTERUS (UT), VAGINA (VA)

APPENDIX 5

Salt Analysis

Appendix 5
Salt Analysis

13-Week Dietary Subchronic COMPARISON Study with MON 863 Corn in Rats Preceded
by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

Box Number	1	2	3	4
Monsanto LIMS ID	MON 847	MON 847	MON 847	MON 847
Covance LIMS ID	10202215	10202216	10202217	10202218
SALT (%)	0.840	0.916	0.927	0.875
Box Number	5	6	7	8
Monsanto LIMS ID	MON 847	MON 847	MON 847	MON 847
Covance LIMS ID	10202219	10202220	10202221	10202222
SALT (%)	0.925	0.845	0.850	0.809
Box Number	1	2	3	4
Monsanto LIMS ID	MON ASGROW RX770	MON ASGROW RX770	MON ASGROW RX770	MON ASGROW RX770
Covance LIMS ID	10202223	10202224	10202225	10202226
SALT (%)	0.891	0.910	0.850	0.918
Box Number	5	6	7	8
Monsanto LIMS ID	MON ASGROW RX770	MON ASGROW RX770	MON ASGROW RX770	MON ASGROW RX770
Covance LIMS ID	10202227	10202228	10202229	10202230
SALT (%)	0.932	1.06	0.726	1.00
Box Number	1	2	3	4
Monsanto LIMS ID	MON LH235XLH185	MON LH235XLH185	MON LH235XLH185	MON LH235XLH185
Covance LIMS ID	10202231	10202232	10202233	10202234
SALT (%)	0.949	0.826	0.957	0.991
Box Number	5	6	7	8
Monsanto LIMS ID	MON LH235XLH185	MON LH235XLH185	MON LH235XLH185	MON LH235XLH185
Covance LIMS ID	10202235	10202236	10202237	10202238
SALT (%)	0.929	0.840	0.878	1.01
Box Number	1	2	3	4
Monsanto LIMS ID	MON LH200XLH172	MON LH200XLH172	MON LH200XLH172	MON LH200XLH172
Covance LIMS ID	10202239	10202240	10202241	10202242
SALT (%)	0.795	0.870	0.759	0.764

Appendix 5
Salt Analysis

13-Week Dietary Subchronic COMPARISON Study with MON 863 Corn in Rats Preceded
by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet 5002

Box Number	5	6	7	8
Monsanto LIMS ID	MON LH200XLH172	MON LH200XLH172	MON LH200XLH172	MON LH200XLH172
Covance LIMS ID	10202243	10202244	10202245	10202246
SALT (%)	0.920	0.895	0.958	0.858
Box Number	1	2	3	4
Monsanto LIMS ID	MON B73HTXLH82	MON B73HTXLH82	MON B73HTXLH82	MON B73HTXLH82
Covance LIMS ID	10202247	10202248	10202249	10202250
SALT (%)	0.797	0.840	0.935	0.863
Box Number	5	6	7	8
Monsanto LIMS ID	MON B73HTXLH82	MON B73HTXLH82	MON B73HTXLH82	MON B73HTXLH82
Covance LIMS ID	10202251	10202252	10202253	10202254
SALT (%)	0.817	0.702	0.816	0.760
Box Number	1	2	3	4
Monsanto LIMS ID	MON BURROR BX86	MON BURROR BX86	MON BURROR BX86	MON BURROR BX86
Covance LIMS ID	10202255	10202256	10202257	10202258
SALT (%)	0.882	0.787	0.907	0.870
Box Number	5	6	7	8
Monsanto LIMS ID	MON BURROR BX86	MON BURROR BX86	MON BURROR BX86	MON BURROR BX86
Covance LIMS ID	10202259	10202260	10202261	10202262
SALT (%)	0.813	0.826	0.749	0.864
Box Number	1	2	3	4
Monsanto LIMS ID	MON 863+ (11%)	MON 863+ (11%)	MON 863+ (11%)	MON 863+ (11%)
Covance LIMS ID	10202263	10202264	10202265	10202266
SALT (%)	0.909	0.880	0.858	1.06

Appendix 5
Salt Analysis

13-Week Dietary Subchronic COMPARISON Study with MON 863 Corn in Rats Preceded
by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet 5002

Box Number	5	6	7	8
Monsanto LIMS ID	MON 863+ (11%)	MON 863+ (11%)	MON 863+ (11%)	MON 863+ (11%)
Covance LIMS ID	10202267	10202268	10202269	10202270
SALT (%)	0.965	0.901	0.954	0.907
Box Number	1	2	3	4
Monsanto LIMS ID	MON 863+ (33%)	MON 863+ (33%)	MON 863+ (33%)	MON 863+ (33%)
Covance LIMS ID	10202271	10202272	10202273	10202274
SALT (%)	1.19	0.776	0.943	0.877
Box Number	5	6	7	8
Monsanto LIMS ID	MON 863+ (33%)	MON 863+ (33%)	MON 863+ (33%)	MON 863+ (33%)
Covance LIMS ID	10202275	10202276	10202277	10202278
SALT (%)	0.894	0.847	1.01	0.858
Box Number	1	2	3	4
Monsanto LIMS ID	MON LH82XA634	MON LH82XA634	MON LH82XA634	MON LH82XA634
	(11%)	(11%)	(11%)	(11%)
Covance LIMS ID	10202279	10202280	10202281	10202282
SALT (%)	0.777	0.705	0.923	1.06
Box Number	5	6	7	8
Monsanto LIMS ID	MON LH82XA634	MON LH82XA634	MON LH82XA634	MON LH82XA634
	(11%)	(11%)	(11%)	(11%)
Covance LIMS ID	10202283	10202284	10202285	10202286
SALT (%)	0.697	0.878	1.23	0.808
Box Number	1	2	3	4
Monsanto LIMS ID	MON LH82XA634	MON LH82XA634	MON LH82XA634	MON LH82XA634
	(33%)	(33%)	(33%)	(33%)
Covance LIMS ID	10202287	10202288	10202289	10202290
SALT (%)	0.967	1.11	0.920	0.810
Box Number	5	6	7	8
Monsanto LIMS ID	MON LH82XA634	MON LH82XA634	MON LH82XA634	MON LH82XA634
	(33%)	(33%)	(33%)	(33%)
Covance LIMS ID	10202291	10202292	10202293	10202294
SALT (%)	0.817	0.906	0.892	0.900

APPENDIX 6

Formulation and Analysis of Rodent Diets Containing Grain From the Test Event MON 863, Control Line LH82xA634, and Six Reference Control Lines

Study Title

**Formulation and Analysis of Rodent Diets Containing Grain from the Test Event
MON 863, Control Line LH82xA634, and Six Reference Control Lines**

Authors

**Joan K. Lemen¹, Ron Lirette²
Matthew Breeze³, Dorrance Haught⁴**

Study Completed On

Performing Laboratories

**¹Monsanto Company
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St Louis, MO 63167**

**²Monsanto Company
700 Chesterfield Parkway North
St. Louis, MO 63198**

**³Covance Laboratories
3301 Kinsman
Madison, WI 53704**

**⁴Purina TestDiet
1050 Progress Drive
Richmond, IN 47374**

Laboratory Project ID

**Monsanto Study No: 01-01-39-24
Monsanto Report No: MSL-17956
Covance Study No: 6103-308**

Monsanto Company
Product Safety Center

Study No. 01-01-39-24
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Statement of No Data Confidentiality Claims

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA 10(d)(1)(A), (B), or (C).

“We submit this material to the United States Environmental Protection Agency specifically under the requirements set forth in FIFRA as amended, and consent to the use and disclosure of this material by EPA strictly in accordance with FIFRA. By submitting this material to EPA in accordance with the method and format requirements contained in PR Notice 86-5, we reserve and do not waive any rights involving this material that are or can be claimed by the company notwithstanding this submission to EPA.”

Company: Monsanto Company

Company Agent: _____

Title: _____

Signature: _____ Date: _____

Monsanto Company
Product Safety Center

Study No. 01-01-39-24
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Statement of Compliance

This study meets the Good Laboratory Practice (GLP) requirements for 40 CFR Part 160 (EPA) except for the following:

1. Purina TestDiet is not a GLP facility; therefore, diets were not prepared according to GLPs at this facility; however, the diet preparation was conducted under the guidance of Monsanto toxicologists and Purina TestDiet is an ISO-9002 Certified facility which has been periodically inspected by Monsanto's Quality Assurance Unit.
2. Formulation of diets and testing for confirmation of identity of the diets occurred prior to signing of the protocol.
3. Reference standards used for the Covance compositional analyses were not characterized according to GLP standards, reserve samples from each batch of the reference standards were not retained, and the final analytical sub-report format is not in full accordance with EPA Pesticide Regulation Notice 86-5.

These exceptions had no adverse effect on the integrity or quality of the study.

Submitter

Date

Ravinder S Sidhu

Nov 5, 2002

Sponsor

Date

John K. Lomen
Study Director

Nov 5, 2002
Date

Monsanto Company
Product Safety Center

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Quality Assurance Statement

Study Title: Formulation and Analysis of Rodent Diets Containing Grain from the Test Event
MON 863, Control Line LH82xA634 and Six Reference Control Lines

Study Number: 01-01-39-24

Reviews conducted by the Quality Assurance Unit confirm that the final report reflects the raw data for the portion of the study conducted by Monsanto Company, Biotechnology Regulatory Sciences.

Reviews which have been conducted by Covance Laboratories Inc., are enclosed within the Covance sub-report and are specified on their individual QA Statement.

Following is a list of reviews conducted by the Monsanto Regulatory Quality Assurance Unit on the study reported herein.

Dates of Inspection / Audit	Phase	Date Reported To:	
		Study Director	Management
May 14, 2002	Data Audit	May 29, 2002	May 29, 2002
May 14, 2002	Draft Report Review	May 29, 2002	May 29, 2002



Paula A. Price
Quality Assurance Unit
Monsanto Regulatory, Monsanto Company



Date

Monsanto Company
Product Safety Center

Study No. 01-01-39-24
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Signatures of Approval

Study Number: 01-01-39-24

MSL Number: 17956

Title: Formulation and Analysis of Rodent Diets Containing Grain from the Test Event MON 863, Control line LH82xA634 and Six Reference Control Lines

Facilities:

¹ Monsanto Company 700 Chesterfield Parkway North St Louis, MO 63198	² Covance Laboratories, Inc. 3301 Kinsman Blvd. Madison, WI 53704
³ Purina TestDiet 1050 Progress Drive Richmond, IN 47374	³ PMI, Inc. 1401 S. Hanley Rd St. Louis, MO 63144

Principal Investigators: Ron Lirette¹, Matthew Breeze², Dorrance Haught³

Exptl. Start Date: March 2001

Exptl. Completion Date: September 2001

Records Retention:

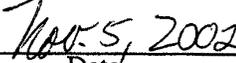
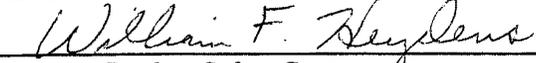
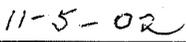
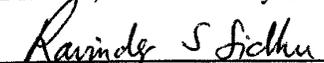
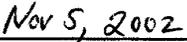
Monsanto. The raw data, protocol, final report and facility records will be retained at Monsanto, St. Louis.

Covance. The study-specific raw data currently archived at Covance facilities in Madison, WI will be transferred to Monsanto's archives in St. Louis 10 years after signature of the final Covance sub-report. Facility records will be retained at Covance.

Purina. The study-specific, proprietary information will be maintained by Purina at Richmond, IN. Certified copies of the mixing records will retained at Monsanto, St. Louis.

Sample Storage: Any unused study samples that were not destroyed will be stored at Monsanto, St. Louis.

Signatures of Approval:

 _____ Study Director	 _____ Date
 _____ Director, Product Safety Center	 _____ Date
 _____ Sponsor	 _____ Date

Monsanto Company
Product Safety Center

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Abbreviations and Definitions

fw	fresh weight
GLP	Good Laboratory Practices
MON 863 -	Alternate identification of parent (negative) control LH82xA634 line
OPCL	Organophosphate and Chlorinated insecticides analytical method of Covance Laboratories
PCR	Polymerase Chain Reaction
PMI	Purina Mills, Inc.
SOP	Standard Operating Procedure
T/C/R	Test/Control/Reference

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1.0 Summary

Monsanto Company has developed corn event MON 863, which protects corn plants against feeding damage from the corn rootworm (CRW, *Diabrotica* spp.), a major North American insect pest. Event MON 863 contains a gene that expresses a variant of the wild-type Cry3Bb1 insecticidal protein from *Bacillus thuringiensis*. This study included the test event MON 863, and the non-transgenic control line LH82xA634, which has background genetics representative of the test event but does not express the *cry3Bb1* insect control gene. Grain of the test and control substances was produced in Kihei, Hawaii, U.S. during the 2000 field season. Also included in the study was the grain of the following commercial non-transgenic lines as reference controls, grown at different geographical locations in the United States: MON 847 Rep1, Asgrow RX-770, LH235xLH185, LH200xLH172, B73HTxLH82, and Burrus BX-86.

The purpose of this study was to: a) prepare diets for use in a 13-week rat feeding study (CV-2000-260), b) confirm the presence of the test event in the test diets and its absence in control and reference diets, and c) analyze formulated diets for composition, pesticide residues and mycotoxin contaminants. The identity and characterization of the test and control substances were previously established by event-specific polymerase chain reaction (PCR) analysis, immunochemical analysis and field chain-of-custody records under production plan 00-01-39-04. The analysis of test, control and reference substances for composition, pesticide residues, and mycotoxin contaminants has been reported previously (Taylor et al., 2001a; Taylor et al., 2001b; Taylor et al., 2001c).

Diets were prepared by Purina TestDiet (Richmond, IN), following specifications established by Purina Mills, Inc. (PMI), which were based on the previously determined nutrient content of the grains. Diets were formulated to be comparable to PMI #5002 rodent diet. After preparation, diets were sampled and these subsamples were sent to Covance Laboratories (Madison, WI) for composition, pesticide residue and mycotoxin analyses. The test, control and reference (T/C/R) diets were analyzed for the following nutrients: proximates [moisture, protein, fat, ash], crude fiber, and minerals. Calorie values were estimated by calculation. Subsamples of the diets were also collected to analyze for the presence of the MON 863 event in the test diets and to confirm its absence in the diets prepared from the grain of the control line LH82xA634 and reference control lines MON 847 Rep1, Asgrow RX-770, LH235xLH185, LH200xLH172, B73HTxLH82, and Burrus BX-86.

Compositional analysis confirmed that the nutritional profile of the diets would meet the rodent dietary requirements. Molecular (PCR) analysis confirmed the presence of the MON 863 event in the test diets and its absence in control and reference diets. There were no measurable mycotoxins. The levels of pesticide residues, based on the testing facility's standard procedures, were below the PMI allowable limit for all measurable

pesticides except for technical chlordane. The limit of detection for chlordane (<250 ppb), exceeded the Certified Rodent Diet acceptable limit of 50 ppb.

2.0 Introduction

2.1 Background. Monsanto Company has developed corn event MON 863, which protects corn plants against feeding damage from the corn rootworm (CRW, *Diabrotica* spp.), a major North American insect pest. Event MON 863 contains a gene that expresses a variant of the wild-type Cry3Bb1 insecticidal protein from *Bacillus thuringiensis*. This study included the test event MON 863 and the non-transgenic control line LH82xA634, which has background genetics representative of the test event but does not express the *cry3Bb1* insect control gene. Grain of the test and control substances was produced in Kihei, Hawaii, U.S. during the 2000 field season. Also included in the study was the grain of the following commercial, non-transgenic lines as reference controls, grown at different geographical locations in the United States: MON 847 Rep1, Asgrow RX-770, LH235xLH185, LH200xLH172, B73HTxLH82, and Burrus BX-86.

2.2 Purpose. The purpose of this study was to formulate diets from the test (T), control (C), and reference control (R) substances for use in a 13-week rat feeding study and to perform the analysis of diets containing the test (T), control (C), and reference control (R) substances. Diets were analyzed for composition, pesticide residues, and mycotoxin contaminants. Molecular and/or immunochemical analysis of diets was conducted to confirm the identity of the test substance in the formulated diets.

3.0 Test, Control and Reference (T/C/R) Substances

The diets were prepared from the grain of the test (T), control (C) and reference (R) substances. The identity of the test substance was previously established and is documented in the certificate of analysis presented in Appendix 1. The negative control was also confirmed previously by immunochemical tests not to contain event MON 863. The results of composition, pesticide residue, and mycotoxin analyses of the test (T), control (C) and reference (R) substances are presented in Appendix 2.

3.1 Test Substance. The test substance was the grain from corn containing event MON 863, grown under production plan 00-01-39-04 in 2000, in Kihei, Hawaii, U.S. It was assigned Lot #TIO-0006-10408-I by the Monsanto Regulatory Archivist.

3.2 Control Substance. The control substance was the grain of the non-transgenic corn line LH82xA634, also produced in Kihei, Hawaii, U.S. in 2000, which has background genetics representative of the test substance, but does not contain the *cry3Bb1* insect control gene. It was assigned Lot #TPC-0006-10409-I by the Monsanto Regulatory Archivist.

3.3 Reference Control Substances. The reference control substances were the grain from commercial, non-transgenic corn varieties grown at several different geographical locations in the United States. The identity of the reference substances was supported by chain of custody documentation. The geographic sources were as follows:

Reference Control Line	Geographical Source
MON847 Rep1	Monmouth, IL
Asgrow RX-770	Monmouth, IL
LH235xLH185	Kaunakakai, HI
LH200x LH172	Kaunakakai, HI
B73HtxLH 82	Kaunakakai, HI
Burrus BX-86	Carlyle, IL

4.0 Preparation of Diets at Purina TestDiet and Compositional Analysis

Diets, heretofore referred to as test, control and reference diets, were prepared to be used in a rat feeding study and were formulated to be comparable in nutritional value to PMI #5002 Certified Diet with the inclusion of the test, control and reference substance grain at the following concentrations.

Corn Line ^a	T/C/R Diet ^b
MON 863 (11%)	T: transgenic
MON 863 (33%)	T: transgenic
LH82 x A634 (11%)	C: non-transgenic
LH82 x A634 (33%)	C: non-transgenic
MON847 Rep 1 (33%)	R: commercial non-transgenic
Asgrow RX-770 (33%)	R: commercial non-transgenic
LH235 x LH185 (33%)	R: commercial non-transgenic
LH200 x LH172 (33%)	R: commercial non-transgenic
B73HT x LH82 (33%)	R: commercial non-transgenic
Burrus BX-86 (33%)	R: commercial non-transgenic

^a The figure in parenthesis is the percentage of grain by weight in the total formulated diet.

^b T/C/R = Test/Control/Reference.

4.1 Preparation and Sampling of Diets. Dr. Dorrance Haight (Purina Mills, Inc. [PMI], St. Louis, MO) was responsible for preparation of the formulas used to prepare the diets of a 13-week dietary study in rats based on compositional analysis of the grains. Diets were prepared at Purina TestDiet (TestDiet [Richmond, IN]) according to documented methods or SOPs. After formulation of each of these diets, 200 grams of each diet was sampled by TestDiet and shipped to Covance Laboratories, WI for compositional analysis. An additional 200 grams of each diet was collected by TestDiet for shipping to Monsanto Company for confirmation of identity of diets.

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Product Safety Center

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4.2 T/C/R Substance Identity. The identity of the T/C/R substances in the formulated diets was established as follows: a) the presence of the MON 863 event in test diets was verified by an event-specific polymerase chain reaction (PCR) and by sample transfer records, b) the identity of the diets containing the control line LH82xA634 was verified by field and/or sample transfer records and their use as a negative controls in the event-specific PCR assay, c) the identity of the reference controls in formulated diets was verified by field and/ sample transfer records. MON 863 event-specific PCR was conducted on reference control diets.

4.3 Composition, Pesticide Residue and Mycotoxin Contaminant Analyses at Covance Laboratories. The diet samples listed below were analyzed at Covance Laboratories for the levels of proximates (moisture, protein, fat and ash), crude fiber, minerals (calcium and phosphorus), heavy metals (arsenic, cadmium, lead, mercury, selenium) and aflatoxins. Calorie (CALC) values were determined by calculation as kcal fresh weight. Organophosphate and chlorinated pesticides were analyzed using the Covance Organophosphate and Chlorinated (OPCL) insecticide screen.

Corn Line	T/C/R ^a	Purina TD ID No.	Covance WI LIMS No.	Monsanto Lot No.
MON 863 (11%)	T	44723	10206100	TIO-0006-10408-I
MON 863 (33%)	T	44724	10206101	TIO-0006-10408-I
LH82 x A634 (11%)	C	44725	10206102	TPC-0006-10409-I
LH82 x A634 (33%)	C	44726	10206103	TPC-0006-10409-I
MON847 Rep 1 (33%)	R	44717	10206094	NA
Asgrow RX-770 (33%)	R	44718	10206095	NA
LH235 x LH185 (33%)	R	44719	10206096	NA
LH200 x LH172 (33%)	R	44720	10206097	NA
B73HT x LH82 (33%)	R	44721	10206098	NA
Burrus BX-86 (33%)	R	44722	10206099	NA

^aT/C/R = Test/Control/Reference.

5.0 Results and Discussion

5.1 Confirmation of Diet Preparation. Polymerase chain reaction (PCR) analysis confirmed the presence of the MON 863 event in the test diets and the absence of the MON 863 event in the two control diets and six reference control diets. Certificates of Verification of Molecular Analysis of Diets are in Appendix 3.

5.2 Compositional Analysis. The results of the compositional analysis in Covance Report 6103-308, presented in Appendix 4, show that all prepared diets met or exceeded

the nutrition requirements as established for PMI #5002 Certified Rodent diet. Representative nutrients are summarized in the following table:

Diet	Protein (%)	KCAL /100g	Total Fat (%)	Ash (%)	Crude Fiber (%)
MON 863 (11%)	20.4	359	4.89	6.06	4.52
MON 863 (33%)	21.3	362	5.39	6.52	4.64
LH82 x A634 (11%)	20.8	358	4.97	6.67	4.49
LH82 x A634 (33%)	21.5	365	5.55	6.24	4.42
MON847Rep1	21.7	363	5.17	6.42	4.57
Asgrow RX-770	20.5	361	5.21	6.86	4.64
LH235x LH185	21.0	363	5.16	6.11	4.52
LH200 x LH172	20.2	362	5.02	6.21	4.60
B73Htx LH82	21.4	363	5.33	6.09	4.30
Burrus BX86	21.5	359	5.24	6.69	4.49
PMI #5002	>20	310 ^a	>4.5	<7.0	<5.5
Diet Guarantee					

^a Average

5.3 Pesticide Residues and Mycotoxins. The results, provided in Appendix 4, show that except for chlordane, the levels of the pesticide residues assayed in the diets were below the maximum allowable concentrations in Certified LabDiets[®] for rodents stipulated by Purina Mills, Inc. There were no measurable mycotoxins. The detection limit of technical chlordane (which is comprised of isomers of chlordane and related compounds) was <250 ppb, which is greater than Purina Mills' maximum allowable concentration of 50 ppb for chlordane.

6.0 Conclusion

Diets were prepared from grain from corn event MON 863 and from control and reference control grain according to specifications that were determined to meet the nutritional requirements of rats for a 13-week feeding study. Compositional analysis confirmed that the nutritional profile of the diets would meet the rodent dietary requirements. Molecular analysis identified the presence of the MON 863 event in the test diet and its absence in control and reference diets. Pesticide residues of concern and mycotoxin levels in all diets were below the limit of detection.

7.0 Acknowledgements

Appreciation is expressed to Ralph Simmons for sample shipment, Mary Taylor for guidance and Patricia Paul for assistance in report preparation.

8.0 Disposition of T/C/R Samples

All unused samples of T/C/R substances were either disposed of by the various facilities (Covance, Purina TestDiet) or returned to Monsanto Company.

9.0 References

Taylor, M.L., Astwood, J.D., Breeze, M.L., and Stone, C. (2001a). Pesticide Profile, Mycotoxin, and Compositional Analyses of Corn Event MON 863 and Corn Line LH82xA634 Produced in Kihei, Hawaii in 2000. Monsanto Company, St. Louis, MO. (Study 00-01-39-35, Technical Report MSL-16953.)

Taylor, M.L., Astwood, J.D., Breeze, M.L., and Stone, C. (2001b). Pesticide Profile, Mycotoxin, and Compositional Analyses of Corn Events MON853, NK603 Parental Control Events and Reference Lines Produced in the U.S. Monsanto Company, St. Louis, MO. (Study 00-01-39-07, Technical Report MSL-16799.)

Taylor, M.L., Astwood, J.D., Breeze, M.L., and Stone, C. (2001c). Pesticide Profile, Mycotoxin, and Compositional Analyses of YieldGard® DK551BtY and YieldGard® x Roundup Ready® DK493RR/BrY Corn Lines Produced in the U.S. in 1999. Monsanto Company, St. Louis, MO. (Study 00-01-50-04, Technical Report MSL-16626.)

Coyler, J. The Production of Corn Grain of the Test Event MON 863 Genetically Enhanced Corn and Its Non-Enhanced Parental Control in a 2000 Hawaii (USA) Field Trial. Monsanto Company, St. Louis, MO. (Production Report 00-01-39-04, Technical Report MSL-17056.)

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Appendix 1

Identity Confirmation of Test Grain Sample

Certificate of Analysis for Seed



Monsanto Regulatory Sciences
700 Chesterfield Village Parkway
St. Louis, MO 63198
(314)-694-1000

Certificate of Analysis for Seed Lot #: TIO-0006-10408-I

Crop: Corn
Line/Event Description: MON863+

Results of Analysis:

Analysis Performed:
MON863 event specific PCR

Date Analysis Completed:
July 7, 2000

SOP/Procedure No.
BQ-QC-0162-01

Specification:
The purpose of this experiment is to show the presence of the MON863 event in lot # TIO-0006-10408-I.

Results:
The PCR experiment shows the presence of the MON863 event in lot # TIO-0006-10408-I.

Signature of Analyst: Joanna Hillyard 8/16/00 (Date)
Signature of Testing Facility Management: Janet M. Lee for Patrick T. Weston, 8-16-00 (Date)
Reviewed by Quality Assurance: Michelle R. Higgins 8/16/00 (Date)

Exact Copy of Original as of 8/17/2000 Date
Certified By JML Initials or Signature
Location of Original Central Files

Monsanto Company
Product Safety Center

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Appendix 2

**Substance Characterization:
Composition, Pesticide and Mycotoxin Analyses of Test, Control
and Reference Grain Samples**

Certificates of Analysis



Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

Certificate of Analysis
for MON863 from Analytical Study #00-01-39-35
Lot #: TIO-0006-10408-I

Crop: Corn
Production Plan # (if applicable): 00-01-39-04
Line/Hybrid/Event Description: MON863
LIMS #/Sample ID (if applicable): 00ZMGRO01389

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 20 June 2000
Date Analyses Completed: 27 July 2000

Results: See attached results and Analytical Methods Used at Covance
Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: AFL-LC-01-00.1 (formerly AFLAHPLC); Ochratoxin by HPLC, Version: O/C-DB-01-00.1 (formerly Version 97.4 OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheceenes By TLC, Version: TRI-TL-01-00.1 (formerly Version 95.4 FD Method); HPLC Analyses for Zearalenone, Version: ZON-LC-01-00.2 (formerly Version 95.5 ZOLZONLOWER); Fumonisin By HPLC, Version: FUM-LC-01-00.1 (formerly Version 99.1 FUMHPLC) and Citrinin By TLC, Version O/C-DB-01-00.1 (formerly Version 99.1 CITTLIC).

Date of Sample Transfer: 20 June 2000
Date Analyses Completed: 13 July 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Taylor 2-7-02
(Date)

Signature of QA Representative: Paula A. Lee 2-11-02
(Date)

Exact Copy of Original as of 5/29/02
Date
Certified By NEP
Initials of Signature
Location of Original Archives

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	MON863
Covance ID	00702792
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	11.3
Moisture	10.6
Total Fat	2.71
Ash	1.50
Carbohydrates	73.9
Neutral Detergent Fiber	9.16
Acid Detergent Fiber	2.66
Crude Fiber	2.15
Cadmium	<0.04
Chloride (%)	0.046
Selenium	0.08
Sulfur (%)	0.088
Minerals (ppm)	
Calcium	34.2
Copper	1.68
Iron	22.5
Magnesium	1290
Manganese	7.49
Phosphorus	3680
Potassium	3850
Sodium	<100
Zinc	21.4

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	MON863
Covance ID	00702792

Fatty Acids (%)

8:0 caprylic	<.00400
10:0 capric	<.00400
12:0 lauric	<.00400
14:0 myristic	<.00400
14:1 myristoleic	<.00400
15:0 pentadecanoic	<.00400
15:1 pentadecenoic	<.00400
16:0 palmitic	0.234
16:1 palmitoleic	<.00400
17:0 heptadecanoic	<.00400
17:1 heptadecenoic	<.00400
18:0 stearic	0.0509
18:1 oleic	0.558
18:2 linoleic	1.64
18:3 gamma linolenic	<.00400
18:3 linolenic	0.0265
20:0 arachidic	0.0105
20:1 eicosenoic	0.00731
20:2 eicosadienoic	<.00400
20:3 eicosatrienoic	<.00400
20:4 arachidonic	<.00400
22:0 behenic	0.00498

Amino Acids (mg/g sample)

Aspartic Acid	7.70
Threonine	3.74
Serine	5.27
Glutamic Acid	22.2
Proline	9.93
Glycine	4.20
Alanine	9.01
Cystine	2.30
Valine	5.88
Methionine	2.26
Isoleucine	4.52
Leucine	15.7
Tyrosine	3.63
Phenylalanine	6.07
Histidine	3.31
Lysine	3.84
Arginine	5.14
Tryptophan	0.279

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	MON863
Romer ID	17578 (#1)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	ND at 0.1 ppm
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

Certificate of Analysis
for LH82xA634 from Analytical Study #00-01-39-35
Lot #: TPC-0006-10409-I

Crop: Corn
Production Plan # (if applicable): 00-01-39-04
Line/Hybrid/Event Description: LH82xA634
LIMS #/Sample ID (if applicable): 00ZMGRO01390

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 20 June 2000
Date Analyses Completed: 27 July 2000

Results: See attached results and Analytical Methods Used at Covance
Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: AFL-LC-01-00.1 (formerly AFLAHPLC); Ochratoxin by HPLC, Version: O/C-DB-01-00.1 (formerly Version 97.4 OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheccenes By TLC, Version: TRI-TL-01-00.1 (formerly Version 95.4 FD Method); HPLC Analyses for Zearalenone, Version: ZON-LC-01-00.2 (formerly Version 95.5 ZOLZONLOWER); Fumonisin By HPLC, Version: FUM-LC-01-00.1 (formerly Version 99.1 FUMHPLC) and Citrinin By TLC, Version O/C-DB-01-00.1 (formerly Version 99.1 CITTLC).

Date of Sample Transfer: 20 June 2000
Date Analyses Completed: 13 July 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: [Signature] Feb 6, 2002
(Date)

Signature of QA Representative: [Signature] Feb. 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
Certified By [Signature]
Location of Original [Signature]

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH82xA634
Covance ID	00702793
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	9.93
Moisture	10.8
Total Fat	3.32
Ash	1.35
Carbohydrates	74.6
Neutral Detergent Fiber	11.6
Acid Detergent Fiber	2.29
Crude Fiber	1.72
Cadmium	<0.04
Chloride (%)	0.049
Selenium	0.09
Sulfur (%)	0.093
Minerals (ppm)	
Calcium	33.3
Copper	1.90
Iron	22.8
Magnesium	1260
Manganese	6.96
Phosphorus	3650
Potassium	3790
Sodium	<100
Zinc	21.0

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH82xA634
Covance ID	00702793

Fatty Acids (%)

8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.298
16:1 palmitoleic	0.00462
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0626
18:1 oleic	0.675
18:2 linoleic	2.07
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0350
20:0 arachidic	0.0132
20:1 eicosenoic	0.00885
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	0.00580

Amino Acids (mg/g sample)

Aspartic Acid	6.77
Threonine	3.35
Serine	4.63
Glutamic Acid	20.1
Proline	9.04
Glycine	3.70
Alanine	8.18
Cystine	2.11
Valine	5.24
Methionine	2.14
Isoleucine	4.09
Leucine	14.2
Tyrosine	3.63
Phenylalanine	5.34
Histidine	2.86
Lysine	3.19
Arginine	4.48
Tryptophan	0.242

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	LH82xA634 (MON863-)
Romer ID	17578 (#2)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	ND at 0.1 ppm
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



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Certificate of Analysis
for MON847 from Analytical Study #00-01-39-07
Lot #: 99-01-39-13 Monmouth

Crop: Corn
Production Plan # (if applicable): 99-01-39-13
Line/Hybrid/Event Description: MON847
LIMS #/Sample ID (if applicable): Seed Batch # 84740 / Sample # 84735-1

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 29 February 2000
Date Analyses Completed: 19 June 2000

Results: See attached results and Analytical Methods Used at Covance
Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheccenes By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 98.3 (FUMHPLC) and Ochratoxin and Citrinin By TLC, Version: 95.5 (OCHRA).

Date of Sample Transfer: 24 February 2000
Date Analyses Completed: 9 March 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary J. Taylor Jan 30, 2002
(Date)

Signature of QA Representative: Paula Price Feb 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
Date
Certified By HKP
Initials or Signature
Location of Original Archives

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	MON847 Rep 1
Covance ID	00300641

Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100

Monsanto ID	MON847 Rep 1
Covance ID	00401501

Nutrient (%)	
Protein	8.93
Moisture	11.4
Total Fat	3.34
Ash	1.34
Carbohydrates	75.0
Neutral Detergent Fiber	10.9
Acid Detergent Fiber	4.09
Crude Fiber	1.65

Cadmium (ppm)	<0.04
Chloride	0.046
Selenium (ppm)	0.47
Sulfur	0.089

Minerals (ppm)	
Calcium	38.7
Copper	1.67
Iron	35.4
Magnesium	1130
Manganese	4.62
Phosphorus	3060
Potassium	3330
Sodium	<100
Zinc	18.3

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	MON847 Rep 1
Covance ID	00401501

Fatty Acids (%)

8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.327
16:1 palmitoleic	<0.00400
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0545
18:1 oleic	0.718
18:2 linoleic	1.59
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0201
20:0 arachidic	0.0114
20:1 eicosenoic	0.00995
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	0.00861

Amino Acids (mg/g sample)

Aspartic Acid	6.02
Threonine	3.24
Serine	4.40
Glutamic Acid	17.6
Proline	9.27
Glycine	3.37
Alanine	7.05
Cystine	1.94
Valine	4.65
Methionine	1.65
Isoleucine	3.46
Leucine	12.4
Tyrosine	3.27
Phenylalanine	4.69
Histidine	2.87
Lysine	2.67
Arginine	4.40
Tryptophan	0.623

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	MON847 Rep 1
Romer ID	17286 (#3)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	0.9 ppm (limit 0.1 ppm)
Fumonisin B2	0.3 ppm (limit 0.1 ppm)
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level

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Certificate of Analysis
for Asgrow RX770 from Analytical Study #00-01-39-07
Lot #: 99-01-39-13 Monmouth

Crop: Corn
Production Plan # (if applicable): 99-01-39-13
Line/Hybrid/Event Description: Asgrow RX770
LIMS #/Sample ID (if applicable): Not available

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 29 February 2000
Date Analyses Completed: 19 June 2000

Results: See attached results and Analytical Methods Used at Covance

Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheceses By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 98.3 (FUMHPLC) and Ochratoxin and Citrinin By TLC, Version: 95.5 (OCHRA).

Date of Sample Transfer: 24 February 2000
Date Analyses Completed: 9 March 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Tabor Jan 30, 2002
(Date)

Signature of QA Representative: Paula Price Feb 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
Date

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Initials or Signature

Location of Original Archives

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	Asgrow RX770
Covance ID	00300643

Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100

Monsanto ID	Asgrow RX770
Covance ID	00401502

Nutrient (%)	
Protein	8.45
Moisture	10.3
Total Fat	2.80
Ash	1.25
Carbohydrates	77.2
Neutral Detergent Fiber	8.82
Acid Detergent Fiber	3.11
Crude Fiber	1.63

Cadmium (ppm)	<0.04
Chloride	0.047
Selenium (ppm)	0.32
Sulfur	0.097

Minerals (ppm)	
Calcium	44.1
Copper	1.73
Iron	31.6
Magnesium	1110
Manganese	5.80
Phosphorus	3040
Potassium	3300
Sodium	<100
Zinc	18.9

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID Covance ID	Asgrow RX770 00401502
Fatty Acids (%)	
8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.299
16:1 palmitoleic	<0.00400
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0401
18:1 oleic	0.662
18:2 linoleic	1.32
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0234
20:0 arachidic	0.0105
20:1 eicosenoic	0.00916
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	0.00624
Amino Acids (mg/g sample)	
Aspartic Acid	5.41
Threonine	3.05
Serine	4.15
Glutamic Acid	16.3
Proline	8.56
Glycine	3.24
Alanine	6.51
Cystine	1.98
Valine	4.32
Methionine	2.00
Isoleucine	3.11
Leucine	11.4
Tyrosine	3.09
Phenylalanine	4.25
Histidine	2.73
Lysine	2.49
Arginine	3.86
Tryptophan	0.559

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	Asgrow RX770
Romer ID	17286 (#5)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	0.6 ppm (limit 0.1 ppm)
Fumonisin B2	0.2 ppm (limit 0.1 ppm)
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



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Certificate of Analysis
for LH235xLH185 from Analytical Study #00-01-39-07
Lot #: TNT-0005-10374-I

Crop: Corn
Production Plan # (if applicable): 00-01-46-03
Line/Hybrid/Event Description: LH235xLH185
LIMS #/Sample ID (if applicable): 00ZMGRO01329

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 19 June 2000

Results: See attached results and Analytical Methods Used at Covance

Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheccenes By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 98.3 (FUMHPLC) and Ochratoxin and Citrinin By TLC, Version: 95.5 (OCHRA).

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 12 June 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Taylor 2-7-02
(Date)

Signature of QA Representative: Paula C. Prose 2-11-02
(Date)

Exact Copy of Original as of 05/29/02
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Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH235xLH185
Covance ID	00600599
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	7.50
Moisture	9.26
Total Fat	2.52
Ash	1.10
Carbohydrates	79.6
Neutral Detergent Fiber	13.0
Acid Detergent Fiber	2.99
Crude Fiber	2.08
Cadmium (ppm)	
Cadmium (ppm)	<0.04
Chloride	
Chloride	0.075
Selenium (ppm)	
Selenium (ppm)	<0.05
Sulfur	
Sulfur	0.058
Minerals (ppm)	
Calcium	33.2
Copper	2.13
Iron	16.1
Magnesium	715
Manganese	6.35
Phosphorus	1890
Potassium	3220
Sodium	<100
Zinc	13.7

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH235xLH185
Covance ID	00600599

Fatty Acids (%)

8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.288
16:1 palmitoleic	<0.00400
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0458
18:1 oleic	0.508
18:2 linoleic	1.46
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0274
20:0 arachidic	0.00961
20:1 eicosenoic	0.00598
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	<0.00400

Amino Acids (mg/g sample)

Aspartic Acid	5.20
Threonine	2.66
Serine	3.49
Glutamic Acid	13.8
Proline	7.18
Glycine	2.97
Alanine	5.61
Cystine	1.72
Valine	3.91
Methionine	1.54
Isoleucine	2.77
Leucine	9.11
Tyrosine	2.58
Phenylalanine	3.70
Histidine	2.35
Lysine	2.47
Arginine	3.49
Tryptophan	0.498

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	LH235xLH185
Romer ID	17494 (#4)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	ND at 0.1 ppm
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



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Certificate of Analysis
for LH200xLH172 from Analytical Study #00-01-39-07
Lot #: TNT-0005-10376-I

Crop: Corn
Production Plan # (if applicable): 00-01-46-03
Line/Hybrid/Event Description: LH200xLH172
LIMS #/Sample ID (if applicable): 00ZMGRO01331

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 19 June 2000

Results: See attached results and Analytical Methods Used at Covance

Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheccenes By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 98.3 (FUMHPLC) and Ochratoxin and Citrinin By TLC, Version: 95.5 (OCHRA).

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 12 June 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Tafa Jan 30, 2002
(Date)

Signature of QA Representative: Paula Price Feb 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
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Initials or Signature
Location of Original Warehouse

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH200xLH172
Covance ID	00600601
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	8.17
Moisture	9.95
Total Fat	3.75
Ash	1.31
Carbohydrates	76.8
Neutral Detergent Fiber	5.84
Acid Detergent Fiber	2.28
Crude Fiber	1.49
Cadmium (ppm)	
Cadmium (ppm)	<0.04
Chloride	0.065
Selenium (ppm)	<0.05
Sulfur	0.053
Minerals (ppm)	
Calcium	34.9
Copper	1.61
Iron	20.1
Magnesium	852
Manganese	6.32
Phosphorus	2730
Potassium	3610
Sodium	<100
Zinc	19.9

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	LH200xLH172
Covance ID	00600601

Fatty Acids (%)

8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.393
16:1 palmitoleic	0.00471
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0642
18:1 oleic	0.846
18:2 linoleic	2.21
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0408
20:0 arachidic	0.0142
20:1 eicosenoic	0.0105
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	0.00590

Amino Acids (mg/g sample)

Aspartic Acid	5.62
Threonine	2.95
Serine	3.93
Glutamic Acid	15.4
Proline	7.96
Glycine	3.29
Alanine	6.37
Cystine	1.89
Valine	4.17
Methionine	1.79
Isoleucine	3.08
Leucine	10.2
Tyrosine	3.00
Phenylalanine	4.17
Histidine	2.43
Lysine	2.71
Arginine	3.85
Tryptophan	0.517

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	LH200xLH172
Romer ID	17494 (#6)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	0.3 ppm (limit 0.1 ppm)
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



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Certificate of Analysis
for B73Ht x LH82 from Analytical Study #00-01-39-07
Lot #: TPC-0005-10377-I

Crop: Corn
Production Plan # (if applicable): 00-01-46-03
Line/Hybrid/Event Description: B73Ht x LH82
LIMS #/Sample ID (if applicable): 00ZMGRO01326

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), fatty acid profile (FAPM), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), cadmium (CDA), selenium (SEAS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 19 June 2000

Results: See attached results and Analytical Methods Used at Covance

Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Analysis of Mixed Feed for Type A and B Trichoheccenes By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 98.3 (FUMHPLC) and Ochratoxin and Citrinin By TLC, Version: 95.5 (OCHRA).

Date of Sample Transfer: 2 June 2000
Date Analyses Completed: 12 June 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Taylor Feb 4, 2002
(Date)

Signature of QA Representative: Paula Price Feb 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
Date
Certified By HKF
Initials or Signature
Location of Original Lab

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	B73Ht x LH82
Covance ID	00600602
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	8.84
Moisture	11.4
Total Fat	3.41
Ash	1.03
Carbohydrates	75.3
Neutral Detergent Fiber	10.7
Acid Detergent Fiber	3.00
Crude Fiber	1.73
Cadmium (ppm)	
Cadmium (ppm)	<0.04
Chloride	
Chloride	0.058
Selenium (ppm)	
Selenium (ppm)	<0.05
Sulfur	
Sulfur	0.073
Minerals (ppm)	
Calcium	28.8
Copper	1.49
Iron	18.9
Magnesium	851
Manganese	5.81
Phosphorus	2280
Potassium	2930
Sodium	<100
Zinc	17.0

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	B73Ht x LH82
Covance ID	00600602

Fatty Acids (%)

8:0 caprylic	<0.00400
10:0 capric	<0.00400
12:0 lauric	<0.00400
14:0 myristic	<0.00400
14:1 myristoleic	<0.00400
15:0 pentadecanoic	<0.00400
15:1 pentadecenoic	<0.00400
16:0 palmitic	0.301
16:1 palmitoleic	0.00433
17:0 heptadecanoic	<0.00400
17:1 heptadecenoic	<0.00400
18:0 stearic	0.0599
18:1 oleic	0.774
18:2 linoleic	2.08
18:3 gamma linolenic	<0.00400
18:3 linolenic	0.0366
20:0 arachidic	0.0124
20:1 eicosenoic	0.00979
20:2 eicosadienoic	<0.00400
20:3 eicosatrienoic	<0.00400
20:4 arachidonic	<0.00400
22:0 behenic	0.00467

Amino Acids (mg/g sample)

Aspartic Acid	5.97
Threonine	3.05
Serine	4.25
Glutamic Acid	17.0
Proline	8.65
Glycine	3.39
Alanine	6.99
Cystine	1.97
Valine	4.44
Methionine	1.73
Isoleucine	3.28
Leucine	11.2
Tyrosine	3.04
Phenylalanine	4.47
Histidine	2.52
Lysine	2.75
Arginine	4.01
Tryptophan	0.529

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	B73Ht x LH82
Romer ID	17494 (#2)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	0.1 ppm (limit 0.1 ppm)
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level



Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

Certificate of Analysis
for Burrus BX86 from Analytical Study #00-01-50-04
Lot #: BUR-0009-10634-S

Crop: Corn
Production Plan # (if applicable): Not applicable, purchased; grown in Carlyle, IL, Clinton County
Line/Hybrid/Event Description: Burrus BX86
LIMS #/Sample ID (if applicable): Not applicable

Results of Analyses:

Covance Analyses Performed (Codes):

Pesticide Profile: PAM 304 pesticide screen (M304).
Compositional Analyses: proximates [moisture (M100), protein (PGEN), fat (FSOX), ash (ASHM)], crude fiber (CFIB), amino acid composition (TAAP), acid detergent fiber (ADF), neutral detergent fiber (NDFE), sulfur (SULA), calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sodium, zinc (ICPS), and chloride (CLA); in addition, carbohydrate (CHO) values were estimated by calculation.

Date of Sample Transfer: 24 January 2000
Date Analyses Completed: 18 February 2000

Results: See attached results and Analytical Methods Used at Covance

Romer Labs Analyses Performed (Codes):

Mycotoxin Analysis: Aflatoxin By HPLC, Version: 96.3 (AFLAHPLC); Ochratoxin by HPLC, Version: 97.4 (OCHRAHPLC); Type A and B Trichoheceenes By TLC, Version: 95.4 (FD Method); HPLC Analyses for Zearalenone and Zearalenol, Version: 95.5 (ZOLZONLOWER); Fumonisin By HPLC, Version: 99.1 (FUMHPLC) and Citrinin By TLC, Version: 99.1 (CITTLC).

Date of Sample Transfer: 24 January 2000
Date Analyses Completed: 9 February 2000

Results: See attached results and Analytical Methods Used at Romer Labs

Signature of Study Director: Mary Taylor Feb 4, 2002
(Date)

Signature of QA Representative: Paula Price Feb 6, 2002
(Date)

Exact Copy of Original as of 05/29/02
Certified By HEP
Location of Original Archive

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID	Burrus BX86
Covance ID	00105820
Pesticides (ppm)	
Organophosphates	<0.050
Organonitrogens	<0.500
Organochlorinated	<0.200
N-Methylcarbamates	<0.100
Nutrient (%)	
Protein	8.18
Moisture	14.8
Total Fat	3.23
Ash	1.21
Carbohydrates	72.6
Neutral Detergent Fiber	7.89
Acid Detergent Fiber	2.41
Crude Fiber	1.57
Cadmium (ppm)	
	NA*
Chloride	
	0.032
Selenium (ppm)	
	NA
Sulfur	
	0.063
Minerals (ppm)	
Calcium	139
Copper	2.63
Iron	21.8
Magnesium	831
Manganese	5.11
Phosphorus	2570
Potassium	2750
Sodium	101
Zinc	15.7

* NA = Not assayed

Results of Pesticide/Compositional Analyses at Covance

Monsanto ID Covance ID	Burrus BX86 00105820
Amino Acids (mg/g sample)	
Aspartic Acid	5.46
Threonine	2.76
Serine	3.92
Glutamic Acid	15.9
Proline	7.58
Glycine	3.06
Alanine	6.42
Cystine	1.72
Valine	4.08
Methionine	1.79
Isoleucine	3.10
Leucine	11.0
Tyrosine	2.80
Phenylalanine	4.20
Histidine	2.33
Lysine	2.48
Arginine	3.74
Tryptophan	0.542

Results of Mycotoxin Analyses at Romer Labs

Monsanto ID	Burrus BX86
Romer ID	17218 (#6)
Test Description	Detection Level*
Aflatoxin B1	ND at 1.0 ppb
Aflatoxin B2	ND at 1.0 ppb
Aflatoxin G1	ND at 1.0 ppb
Aflatoxin G2	ND at 1.0 ppb
Ochratoxin A	ND at 5 ppb
Citrinin	ND at 0.2 ppm
T-2 Toxin	ND at 0.1 ppm
HT-2 Toxin	ND at 0.1 ppm
Diacetoxyscirpenol	ND at 0.3 ppm
Neosolaniol	ND at 0.5 ppm
Fusarenon X	ND at 0.5 ppm
Deoxynivalenol	ND at 0.1 ppm
15 Acetyl-DON	ND at 0.1 ppm
3 Acetyl-DON	ND at 0.1 ppm
Nivalenol	ND at 0.5 ppm
Zearalenone	ND at 100 ppb
Fumonisin B1	0.7 ppm (limit 0.1 ppm)
Fumonisin B2	ND at 0.1 ppm
Fumonisin B3	ND at 0.1 ppm

*ND = Not detectable at the detection limit level

Appendix 2A

**Methods Used for
Composition, Pesticide and Mycotoxin Analyses of Test, Control
and Reference Grain Samples**

- Covance Laboratories

-Romer Laboratories

Methods for Compositional Analyses at Covance

Protein (PGEN)

Nitrogenous compounds in the sample were reduced in the presence of boiling sulfuric acid and a mercury catalyst mixture to form ammonia. The acid digest was made alkaline. The ammonia was distilled and then titrated with a standard acid. The percent nitrogen was calculated and converted to protein using the factor 6.25. The limit of detection was 0.1%.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 955.04 and 979.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Bradstreet, R. B., *The Kjeldahl Method for Organic Nitrogen*, Academic Press: New York, New York, (1965), modified.

Kalhoff, I.M., and Sandell, E.B., *Quantitative Inorganic Analysis*, MacMillan: New York, (1948), modified.

Moisture (M100)

The sample was dried in a vacuum oven at 100°C to a constant weight. The moisture weight loss was determined and converted to percent moisture. The limit of detection was 0.1%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 926.08 and 925.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Fat by Soxhlet Extraction (FSOX)

The sample was weighed into a cellulose thimble containing sand or sodium sulfate and dried to remove excess moisture. Pentane was dripped through the sample to remove the fat. The extract was then evaporated, dried, and weighed. The limit of detection was 0.1%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 960.39, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Ash (ASHM)

The sample was placed in an electric furnace at 550°C and ignited to drive off all volatile organic matter. The nonvolatile matter remaining was quantitated gravimetrically and calculated to determine percent ash. The limit of detection was 0.1%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 923.03, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Crude Fiber (CFIB)

Crude fiber was quantitated as the loss on ignition of dried residue remaining after digestion of the sample with 1.25% sulfuric acid and 1.25% sodium hydroxide solutions under specific conditions. The limit of detection was 0.1%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 962.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Carbohydrates (CHO)

The total carbohydrate level was calculated by difference using the fresh weight-derived data and the following equation. The limit of detection for this study was 1.0%.

$$\% \text{ carbohydrates} = 100 \% - (\% \text{ protein} + \% \text{ fat} + \% \text{ moisture} + \% \text{ ash})$$

Reference:

United States Department of Agriculture, "Energy Value of Foods", *Agriculture Handbook No. 74*, pp. 2-11, (1973).

Neutral Detergent Fiber, Enzyme Method (NDFE)

The sample was placed in a fritted vessel and washed with a neutral boiling detergent solution that dissolved the protein, carbohydrate, enzyme, and ash. An acetone wash removed the fats and pigments. Hemicellulose, cellulose, and lignin fractions were collected on the frit and determined gravimetrically. The limit of detection for this study was 0.1%.

References:

Approved Methods of the American Association of Cereal Chemists, 9th Ed., Method 32.20, (1998), modified.

Forage Fiber Analyses, Agriculture Handbook No.379, United States Department of Agriculture, (1970), modified.

Acid Detergent Fiber (ADF)

The sample was placed in a fritted vessel and washed with an acidic boiling detergent solution that dissolved the protein, carbohydrate, and ash. An acetone wash removed the fats and pigments. Lignocellulose fraction was collected on the frit and determined gravimetrically. The limit of detection for this study was 0.1%.

Reference:

Forage Fiber Analyses, Agriculture Handbook No.379, United States Department of Agriculture, (1970), modified.

Amino Acid Composition (TAAP)

The sample was assayed by three methods to obtain the full profile. Tryptophan required a base hydrolysis with sodium hydroxide. The sulfur containing amino acids required an oxidation with performic acid prior to hydrolysis with hydrochloric acid. Analysis of the samples for the remaining amino acids was accomplished through direct acid hydrolysis with hydrochloric acid. Once hydrolyzed, the individual amino acids were then quantitated using an automated amino acid analyzer. The limit of detection for this study was 0.1 mg/g.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 982.30, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Fatty Acids (FAPM)

The lipid was extracted and saponified with 0.5 N sodium hydroxide in methanol. The saponification mixture was methylated with 14% boron trifluoride:methanol. The resulting methyl esters were extracted with heptane containing an internal standard. The methyl esters of the fatty acids were analyzed by gas chromatography using external standards for quantitation. The limit of detection was 0.00400%.

Reference:

Official Methods and Recommended Practices of the AOCS, 5th Ed., Method Ce 1-62, American Oil Chemists' Society: Champaign, Illinois, (1997), modified.

ICP Emission Spectrometry (ICPS Mineral Screen)

The sample was dried, precharred, and ashed overnight at $500^{\circ} \pm 50^{\circ}\text{C}$. The ashed sample was treated with hydrochloric acid, taken to dryness, and put into a solution of 5% hydrochloric acid. The amount of each element was determined at appropriate wavelengths by comparing the emission of the unknown sample, measured by the inductively coupled plasma, with the emission of the standard solutions.

References:

Dahlquist, R.L., and Knoll, J.W., "Inductively Coupled Plasma-Atomic Emission Spectrometry: Analysis of Biological Materials and Soils for Major, Trace, and Ultra Trace Elements," *Applied Spectroscopy*, 32:1-29, (1978), modified.

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 984.27 and 985.01, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Chloride (CLA)

The sample was put into solution with double deionized water and then made acidic with nitric acid. Chloride was determined potentiometrically by titrating with a standard silver nitrate solution to a predetermined endpoint. The limit of detection for this assay was 0.004%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 963.05, 969.10, and 971.27, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Sulfur (SULA)

The sample was weighed into a volumetric flask and refluxed with nitric acid. Perchloric acid was added and refluxed again. Hydrochloric acid was added and the sample was heated to break down nitroso compounds. Sulfur seed and sulfur buffer solution were added. The analysis was completed by measuring the extent of turbidity in the sample after the addition of barium chloride. The percent transmittance of the samples is compared to that of

standards for determining sulfur concentrations. The limit of detection for this study was 0.015%.

Reference:

Soil Society of America Proceedings, 29:71-72, (1965), modified.

Selenium (SEAS)

The sample was digested in a nitric-perchloric-hydrochloric acid mixture, in which any selenium present formed selenous acid. The selenous acid is reacted with 2,3,4,5-benzopiazselenol. This compound was extracted into an organic solvent. The amount of selenium is then determined by comparing the absorbance of the unknown sample, measured by fluorescence spectroscopy, with the absorbance of standard solutions. The limit of detection for this assay was 0.05 ppm.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 969.06 and 986.15, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Watkinson, J. H., "Fluorometric Determination of Selenium in Biological Material with 2,3-Diaminonaphthalene," *Analytical Chemistry*, 38(1):92-7, (1966), modified.

Haddad, P. R. and Smythe, L. E., "A Critical Evaluation of Fluorometric Methods for Determination of Selenium in Plant Materials with 2,3-Diaminonaphthalene," *Talanta*, 21:859-865, (1974), modified.

Bayfield, R. F. and Romalis, L. F., "pH Control in the Fluorometric Assay for Selenium with 2,3-diaminonaphthalene," *Analytical Biochemistry*, 144(2):569-576, (1985), modified.

Cadmium (CDA)

The sample was either dry-ashed, wet-ashed, or read directly. If dry-ashed, the sample was dried, pre-charred and ashed at $500^{\circ}\text{C} \pm 50^{\circ}$ in a muffle furnace for 5 to 16 hours. The sample was removed from the muffle furnace, cooled, treated with nitric acid, re-ashed, and dissolved in hydrochloric acid solution. If wet-ashed, the sample was digested on a hot plate with nitric acid, hydrochloric acid, and/or hydrogen peroxide. The amount of cadmium was determined by comparing the signal of the unknown sample, measured by the atomic absorption (AA) spectrophotometer, with the signal of the standard solutions. The limit of detection for this assay was 0.04 ppm.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 974.27, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Analytical Methods for Atomic Absorption Spectrophotometry, Perkin-Elmer: Norwalk, Connecticut, (January 1982), modified.

Methods for Chemical Analysis of Water and Wastes, Metals 1-19 and Method 213.1, U. S. EPA: Cincinnati, Ohio, (1979), modified.

Pesticide Profile (M304)

The sample was blended with ethyl acetate and cleaned up by gel permeation chromatography. The extract was analyzed for organophosphates, chlorinated, and nitrogen on a gas chromatography system. The carbamates were analyzed using a high performance liquid chromatography system. The limits of detection (ppm) for this assay were: Organophosphates, 0.050; Organonitrogens, 0.500; Organochlorinated, 0.200, and N-Methylcarbamates, 0.100.

Reference:

Pesticide Analytical Manual Volume 1: Multiresidue Methods, 3rd Ed., Chapter 3 Multiclass Multiresidue Methods: 304 Method for Fatty Foods, Food and Drug Administration, (1999), modified.

Standard Compounds for M304 Pesticides Screen

Organochlorinateds	Organophosphates	Organonitrogens	n-Methyl Carbamates
Cypermethrin	Demeton-S	Ethalfuralin	3-Hydroxycarbofuran
Aldrin	Vapona	Fenpropathrin	Aldicarb
Endosulfan I	Dichlofenthion	Benfluralin	Aldicarb Sulfone
Endosulfan II	Methyl Chlorpyrifos	Ametryne	Aldicarb Sulfoxide
Oxadiazon	Prothiophos	Methoprotryne	Bendiocarb
DCNA	Dimethoate	Ethoxyquin	Butocarboxim
p,p'-DDE	Ethion	Aminocarb	Butoxycarboxim
Delta-BHC	Propetamphos	Myclobutanil	Carbaryl
DCPA	Fonofos	Metribuzin	Carbofuran
Captan	Acephate	Ethiolate	Dioxacarb
Chlorothalonil	Thimet	Nitralin	Ethiofencarb
Beta-BHC	Mevinphos	Pendimethalin	Fenobucarb
Endosulfan Sulfate	Parathion	Oxythioquinox	Isoproc carb
Folpet	Fenitrothion	Primacarb	Methiocarb
Technazene	Coumaphos	Diphenylamine	Methomyl
Endrin	Ronnel	Fluazifop-butyl	Metolcarb
Heptachlor Epoxide	Ethyl Parathion	Dinitramine	Oxamyl
Propyzamide	Phosalone	Procyazine	Promecarb
Alpha-BHC	Methamidiphos	Metalaxyl	Propoxur
p,p-DDT	Phosmet	Napropamide	Thiofanox
Mirex	Methidathion	Prometryne	
Permethrin	Azinphos-methyl	Propham	
Dicofol	Disulfoton	Simazine	
HCB	Malathion	Simetryn	
PCNB	EPN	Terbumeton	
Heptachlor	Ethyl Chlorpyrifos	Terbutylazine	
Gamma-BHC (Lindane)	Methyl Pirimiphos	Terbutryn	
p,p-DDD	Trithion	Tetramethrin	
Captifol	Omethoate	Thiabendazole	
Methoxychlor	Chlorfenvinphos	THPI	
Dieldrin	Diazinon	Trifluralin	
Tetradifon			
Vinclozolin			

Methods for Mycotoxin Analyses at Romer Labs

There are several extraction solvents used for the mycotoxin screen, which are specific for the purification columns used in each analysis. The 84/16 acetonitrile/ H₂O solution is used for aflatoxin, zearalenone, and the nine trichothecenes tested for in the screen. For ochratoxin A and citrinin, a 0.1 M phosphoric acid in H₂O solution is added to the sample to hydrate before extraction with methylene chloride. The fumonisins are extracted with 50/50 acetonitrile/ H₂O. Other extraction solvents may be effective in extracting the toxins from matrices, but may not be efficient through the purification columns that are QCd with specific solvent systems. After the samples have been extracted over a specified amount of time, they are filtered into collection jars with funnels and various filter papers as instructed by the methods for analysis and storage.

The analyses consist of multiple tasks, using many solvent systems and various methods to complete the mycotoxin screen. Starting with the 84/16 extraction solvent allows for the majority of the toxins to be analyzed. Aflatoxin uses a Romer MycoSep column purification followed by HPLC with Kobra Cell and fluorescence detection according to the Romer Aflatoxin HPLC method. Zearalenone also uses the Romer MycoSep column for purification, but only uses HPLC with fluorescence detector according to the Romer Zearalenone HPLC method. The trichothecenes use a different MycoSep column, being spotted on two different TLC plates and developed in two different solvent systems. The Type A trichothecenes (T2, HT2, diacetoxyscripenol (DAS), and neosolaniol) are spotted on a reverse phase C-18 silica gel TLC plate. The Type B trichothecenes (fusarenon-X (FX), deoxynivalenol (DON), 3- and 15-acetyl DON's, and nivalenol) are spotted on a silica gel TLC plate then both are quantified in accordance with the Romer Type A /Type B trichothecene dual column method.

Ochratoxin A and citrinin use acidified methylene chloride extract through a Romer MultiSep column, then the citrinin is spotted on silica gel TLC plate saturated with 10% glycolic acid in methanol. The Ochratoxin is then determined by HPLC with fluorescence detector both according to the Ochratoxin HPLC/ Citrinin TLC method. Fumonisin are determined using the 50/50 acetonitrile/ H₂O extract through a Romer MultiSep column, NDA derivative on HPLC with fluorescence detector according to the Romer Fumonisin B1, B2, and B3 method.

Limits of detection are as follows: Aflatoxin B1, B2, G1, and G2, 1.0 ppb; Ochratoxin A, 5 ppb; Citrinin, 0.2 ppm; T-2 and HT-2 Toxin, 0.1 ppm; Diacetoxyscripenol, 0.3 ppm; Neosolaniol, 0.5 ppm; Fusarenon X, 0.5 ppm; Deoxynivalenol, 0.1 ppm; 15 Acetyl-DON and 3-Acetyl-DON, 0.1 ppm, Nivalenol, 0.5 ppm, Zearalenone, 100 ppb; and Fumonisin B1, B2, and B3, 0.1 ppm.

Reference for Fumonisin B1, B2, and B3: JAOAC 77, 501 (1994).

Monsanto Company
Product Safety Center

Study No. 01-01-39-24
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Appendix 3

**Identity Confirmation
of Test, Control and Reference Diets**

**Verification of Analysis for Diets for 13-Week
Rat Feeding Study CV-2000-260**



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis For Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: MON863 (11%)

Results of Analysis:

Sample: MON 863+ (11%)

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Positive

Results: Positive
TCR#020101A

Signature of Analyst: Charles Powell 4-15-02
(Date)

Signature of Testing Facility Management: Janet M. Lee 04-17-2002
(Date)

Reviewed by Quality Assurance: Michelle Higgins 04-16-2002
(Date)

THIS IS AN EXACT COPY OF
ORIGINAL DOCUMENT
Janet M. Lee
04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: MON863 (33%)

Results of Analysis:

Sample: MON 863+ (33%)

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Positive

Results: Positive
TCR# 020101A

Signature of Analyst: Charles Powell 4-15-02
(Date)

Signature of Testing Facility Management: Janice M. Lee 04-17-2002
(Date)

Reviewed by Quality Assurance: Michelle Higgins 04-16-2002
(Date)

THIS IS AN EXACT COPY OF
THE ORIGINAL DOCUMENT

BY Janice M. Lee
DATE 04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: LH82 x A634 (11%)

Results of Analysis:

Sample : MON LH82XA634 (11%)
Analysis Performed: MON 863 Event Specific PCR
Date Analysis Completed: 2-13-01
SOP/Procedure No.: N/A
Expected Results: Negative
Results: Negative
TCR# 020101A

Signature of Analyst: [Signature] 4-15-02 (Date)
Signature of Testing Facility Management: Janet M. Lee 04-17-2002 (Date)
Reviewed by Quality Assurance: Michelle Higgins 04-16-2002 (Date)

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THE ORIGINAL DOCUMENT

Janet M. Lee
04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: LH82 x A634 (33%)

Results of Analysis:

Sample : MON LH82XA634 (33%)

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: [Signature] 4-15-02
(Date)

Signature of Testing Facility Management: Janet M. Lee 04-17-2002
(Date)

Reviewed by Quality Assurance: Michelle Higgins 04-16-2002
(Date)

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THE ORIGINAL DOCUMENT

[Signature]
04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: MON 847 Rep 1 (33%)

Results of Analysis:

Sample: Mon 847 Rep 1 (33%)

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: [Signature] 4-15-02
(Date)

Signature of Testing Facility Management: [Signature] 04-17-2002
(Date)

Reviewed by Quality Assurance: [Signature] 04-16-2002
(Date)

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THE ORIGINAL DOCUMENT
BY [Signature]
DATE 04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: Asgrow RX-770 (33%)

Results of Analysis:

Sample: MON Asgrow RX770

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: Cheryl [Signature] 4-15-02 (Date)
Signature of Testing Facility Management: Jane M. Lee 04-17-2002 (Date)
Reviewed by Quality Assurance: Michelle Higgins 04-16-2002 (Date)

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DATE 04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn

Line/Event Description: B73HT x LH82 (33%)

Results of Analysis:

Sample: MON B73HTXLH82

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: *Cheryl Paul* 4-15-02
(Date)

Signature of Testing Facility Management: *Janet M. Lee* 04-17-2002
(Date)

Reviewed by Quality Assurance: *Michelle Higgins* 04-16-2002
(Date)

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Janet M. Lee
DATE: 04-17-2002



Monsanto Regulatory Sciences
700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: Burrus BX-86 (33%)

Results of Analysis:

Sample: MON Burror BX86

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: [Signature] 4-15-02
(Date)

Signature of Testing Facility Management: Jared M. Lee 04-17-2002
(Date)

Reviewed by Quality Assurance: Michelle Higgins 04-16-2002
(Date)

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700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn
Line/Event Description: LH200 x LH172 (33%)

Results of Analysis:

Sample: MON LH200XLH172

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: [Signature] 4-15-02
(Date)

Signature of Testing Facility Management: Janet M. Lee 04-17-2002
(Date)

Reviewed by Quality Assurance: Michelle Higgins 04-16-2002
(Date)

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700 Chesterfield Parkway North
St. Louis, MO 63198

Certificate of Analysis for Diets Study # CV-2000-260

Crop: Corn

Line/Event Description: LH235 x LH185 (33%)

Results of Analysis:

Sample: MON LH235XLH185

Analysis Performed: MON 863 Event Specific PCR

Date Analysis Completed: 2-13-01

SOP/Procedure No.: N/A

Expected Results: Negative

Results: Negative
TCR# 020101A

Signature of Analyst: *Charles J. Ford* 4-15-02
(Date)

Signature of Testing Facility Management: *Janet M. Lee* 04-17-2002
(Date)

Reviewed by Quality Assurance: *Michelle Higgins* 04-16-2002
(Date)

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DATE 04-17-2002

Monsanto Company
Product Safety Center

Study No. 01-01-39-24
Page 69 of 97

Appendix 4

Composition, Pesticide and Mycotoxin Analysis of Diets

Covance Laboratories Report 6103-308

Note: In the heading of Table 1 of the Covance Report, the title identifies grain composition and contaminant analysis. The samples that were analyzed were diet samples.



Sponsor

Monsanto Company
Product Safety Center
St. Louis, MO

ANALYTICAL SUBREPORT

Subreport Title

Analyses of Rodent Diets Containing Grain from MON 863, Control Line LH82xA634,
and Six Reference Control Lines

Author

Matthew L. Breeze

Subreport Completion Date

16 November, 2001

Performing Laboratory

Covance Laboratories Inc.
3301 Kinsman Blvd.
Madison, WI 53704

Laboratory Study Identification

Covance 6103-308

Monsanto Study Number

01-01-39-24

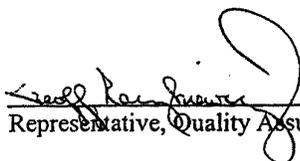
Page 1 of 29 28/6/02

Covance 6103-308
Monsanto Study No.: 01-01-39-24

QUALITY ASSURANCE STATEMENT

This report has been reviewed by the Quality Assurance Unit of Covance Laboratories Inc., in accordance with the Environmental Protection Agency (EPA) Good Laboratory Practice Standards, 40 CFR 160. The following inspections were conducted and findings reported to the principal investigator (PI), study director (SD), and associated management.

Inspection Dates		Phase	Date Reported to PI and	Date Reported to SD and
From	To		PI Management	SD Management
02-Apr-01	03-Apr-01	Data/Table Review	03-Apr-01	16-Nov-01
09-Nov-01	09-Nov-01	Data/Table Review	09-Nov-01	16-Nov-01
09-Nov-01	12-Nov-01	Report Review	12-Nov-01	16-Nov-01
15-Nov-01	15-Nov-01	Data/Table Review	15-Nov-01	16-Nov-01
15-Nov-01	15-Nov-01	Report Review	15-Nov-01	16-Nov-01



Representative, Quality Assurance Unit

16-Nov-01

Date

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STUDY IDENTIFICATION

Test Substance: Corn Event MON863

Sponsor Study No.: 01-01-39-24

Sponsor Study Title: Formulation and Analysis of Rodent Diets
Containing Grain from MON 863, Control
Line LH82xA634 and Six (6) Reference
Control Lines

Sponsor: Monsanto Company
Product Safety Center
800 North Lindbergh Blvd.
St. Louis, MO 63167

Study Director: B. Richard Dudek, Ph.D., DABT
Monsanto Company - O3F
800 North Lindbergh Blvd.
St. Louis, MO 63167
Phone: 314.694.8704
FAX: 314.694.8575
e-mail: brdude@monsanto.com

Compositional Analysis Testing
Facility: Covance Laboratories Inc.
3301 Kinsman Blvd.
Madison, WI 53704

Covance Principal Investigator: Matthew Breeze
Covance Laboratories Inc.
Phone: 608.242.2712 ext. 2254
Fax: 608.242.7903
e-mail: matthew.breeze@covance.com

Study Timetable
Study Initiation Date: 14 March, 2001
Study Completion Date: 16 November, 2001

COVANCE KEY PERSONNEL

Vitamin Chemistry

Sharon A. Habeck
Supervisor

Proximate and Lipid Chemistry

Joseph M. Polywacz
Manager

Andrew J. Kohn
Supervisor

Microbiological Vitamin Chemistry

Theodore W. Pritchard
Supervisor

Inorganic Chemistry

Robert G. Allen
Manager

Matthew L. Breeze
Principal Investigator
Supervisor

Food and Drug Analysis

James R. Wehrmann
Associate Director

Marc L. Pesselman
Study Coordinator

Theodore T. Olson
Study Coordinator

Quality Assurance Unit

Nancy M. Centanni
Associate Director

Sample Management

Angela J. Underberg
Supervisor

INTRODUCTION

The purpose of this portion of the study was to conduct compositional and contaminant analyses of test(T)/control(C)/reference control(R) substances made into rodent diets for use in Monsanto Study CV-2000-260 (Covance 6103-293).

REGULATORY COMPLIANCE

This study was conducted in compliance with the Environmental Protection Agency (EPA) Good Laboratory Practice (GLP) Standards as set forth in Title 40 of the US Code of Federal Regulations Part 160 with the exceptions that the reference standards were not characterized according to GLP standards and reserve samples from each batch of the reference standards were not retained. These exceptions had no effect on the integrity or quality of the study. This study was conducted in compliance with all requirements of section §160.135(b).

TEST, CONTROL, AND REFERENCE SUBSTANCES

Identification

Test Substance

The test substance was the corn event MON863 produced in Kihei, Hawaii, USA under Production Plan #00-01-39-04 during the 2000 field season. MON863 grain has been analyzed under Study # 00-01-39-35 for pesticide profile, mycotoxin content, and composition.

Control Substance

The parental (negative) control substance LH82xA634 was the non-transgenic parental control corn produced in Kihei, Hawaii, USA under Production Plan #00-01-39-04 during the 2000 field season. LH82xA634 grain has been analyzed under study # 00-01-39-35 for pesticide profile, mycotoxin content, and composition.

Reference Substances

The six reference control lines were non-transgenic commercial corn varieties grown at different geographical locations in the United States. The reference control substances were analyzed for composition, mycotoxin and pesticide screen. Results of the analysis (including production history) were reported in Monsanto Studies 00-01-50-04 and 00-01-39-07. The reference substances were described as:

Reference Substance #	Variety
1	MON 847 Rep1
2	Asgrow RX-770
3	LH235 X LH185
4	LH200 X LH172
5	B73HT X LH82
6	Burrus BX-86

Appropriate reference standards were used in each assay as reference standards for the analytical procedures and equipment calibrations. See Appendix A for reference standards identification (if applicable).

Characterization, Purity, and Stability

Information on characterization, purity, stability, synthesis methods, composition, or other characteristics that define the test, control, and reference substances was the responsibility of the sponsor.

Storage/Retention

Upon arrival in the analytical laboratory, all samples were stored in a secured freezer set to maintain $-20^{\circ} \pm 10^{\circ}\text{C}$. Excess samples will be returned or discarded at the end of the study at the direction of the study director. Remaining reference standards may be used for other testing.

Safety Precautions

Safety precautions were taken as required by Covance Policies and Procedures.

SAMPLE RECEIPT AND HANDLING

The samples were entered into the Covance Laboratory Information Management Systems (LIMS) with unique LIMS numbers. Each sample identification was matched with the LIMS information.

PROCEDURES

This study was conducted in accordance with Monsanto Study No. 01-01-39-24. See Appendix A for a summary of the analytical methods referenced by the method mnemonic.

The following analyses were performed on the diets:

Analyte	Method Mnemonic
Proximates:	
Moisture	M100
Protein	PGEN
Fat	FAAH
Ash	ASHM
Crude Fiber	CFIB
Minerals:	
Calcium, Phosphorus	ICPS
Heavy Metals:	
Arsenic	ASA
Cadmium	CDA
Lead	PBHL
Mercury	HGAS
Selenium	SEAS
Aflatoxins	AHMF
Pesticide Screen	OPCL

Calorie (CALC) values were determined by calculation as kcal fresh weight.

A minimum frequency of 10% quality control samples (duplicates, recoveries, certified reference standards, blanks, or validated control samples) were prepared and analyzed at Covance. Additional analyses or re-analyses were documented and justified in the raw data.

STATISTICAL METHODS

No statistical analysis of the data was performed at Covance.

MAINTENANCE OF RAW DATA AND RECORDS

A final analytical subreport, including a compositional analyses summary spreadsheet accepted by the Covance Quality Assurance Unit, will be sent to the sponsor. All data relating to or generated by the project, including (if applicable) protocol, protocol amendments, a copy of the final analytical subreport, results, laboratory notebooks, applicable SOPs lists and any other information or records relating to the project will be retained in the archives of Covance in accordance with 40 CFR Part 160. Ten years after signing of the final report, all original or copies of data will be sent to the Sponsor.

The supporting records retained at Covance, but not archived with the study data, include the following items:

- Durable media records
- Storage area temperature records
- Instrument calibration and maintenance records
- Employee training records

RESULTS

The results for the diet analyses are presented in Table 1. All of the results are on a fresh-weight basis.

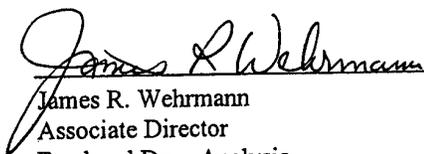
SIGNATURES



Matthew L. Breeze
Principal Investigator
Inorganic Chemistry
Covance Laboratories Inc.

16 November 2001

Date



James R. Wehrmann
Associate Director
Food and Drug Analysis
Covance Laboratories Inc.

16-Nov-01

Date

Covance 6103-308
Monsanto 01-01-39-24

Table 1
Grain Compositional and Contaminant Analyses

Monsanto ID Covance LIMS	MON863+ (11%) 10206100	MON863+ (33%) 10206101	LH82 X A634 (11%) 10206102	LH82 X A634 (33%) 10206103
Proximate (%)				
Ash	6.06	6.52	6.67	6.24
Moisture	10.3	9.83	10.2	9.48
Protein	20.4	21.3	20.8	21.5
Total Fat	4.89	5.39	4.97	5.55
Calories (Kcal/100g)	359	362	358	365
Crude Fiber	4.52	4.64	4.49	4.42
Minerals (ppm)				
Calcium	9880	9910	10800	11400
Phosphorus	6430	6400	6470	6650
Heavy Metals (ppm)				
Arsenic	0.22	0.20	0.25	0.20
Cadmium	0.05	0.07	0.06	0.06
Lead	0.28	0.25	0.23	0.26
Mercury	<0.025	<0.025	<0.025	<0.025
Selenium	0.43	0.41	0.42	0.44
Aflatoxins (ppb)				
B1	<1.00	<1.00	<1.00	<1.00
B2	<1.00	<1.00	<1.00	<1.00
G1	<1.00	<1.00	<1.00	<1.00
G2	<1.00	<1.00	<1.00	<1.00

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional and Contaminant Analyses

Monsanto ID Covance LIMS	MON863+ (11%) 10206100	MON863+ (33%) 10206101	LH82 X A634 (11%) 10206102	LH82 X A634 (33%) 10206103
Organochlorinated Screen (ppb)				
TECNazene	<12.5	<12.5	<12.5	<12.5
HCB	<6.50	<6.50	<6.50	<6.50
ALpha-BHc	<12.5	<12.5	<12.5	<12.5
PROpyZamide	<25.0	<25.0	<25.0	<25.0
DCNA	<18.5	<18.5	<18.5	<18.5
PCNB	<10.0	<10.0	<10.0	<10.0
GAMma-BHc	<12.5	<12.5	<12.5	<12.5
BEta-BHc	<12.5	<12.5	<12.5	<12.5
HEPTachlor	<12.5	<12.5	<12.5	<12.5
CHLOrothalonil	<12.5	<12.5	<12.5	<12.5
DElta-BHc	<12.5	<12.5	<12.5	<12.5
VINClOzolin	<25.0	<25.0	<25.0	<25.0
ALDRin	<12.5	<12.5	<12.5	<12.5
DCPA	<18.5	<18.5	<18.5	<18.5
HEptachlor EPOxide	<12.5	<12.5	<12.5	<12.5
ENDosulfan I	<12.5	<12.5	<12.5	<12.5
DIELdrin	<12.5	<12.5	<12.5	<12.5
CAPTan	<50.0	<50.0	<50.0	<50.0
FOLPet	<31.5	<31.5	<31.5	<31.5
p,p'- DDe	<12.5	<12.5	<12.5	<12.5
ENDRin	<18.5	<18.5	<18.5	<18.5
OXADiazon	<37.5	<37.5	<37.5	<37.5
ENDosulfan II	<18.5	<18.5	<18.5	<18.5
P,p' - DDD	<18.5	<18.5	<18.5	<18.5
P,P' - DdT	<25.0	<25.0	<25.0	<25.0
ENDosulfan SULfate	<18.5	<18.5	<18.5	<18.5
CAPtaFol	<31.5	<31.5	<31.5	<31.5
DICoFol	<31.5	<31.5	<31.5	<31.5
MIREx	<12.5	<12.5	<12.5	<12.5
TETRadifon	<18.5	<18.5	<18.5	<18.5
METHoXychlor	<31.5	<31.5	<31.5	<31.5
PERMethrin	<62.5	<62.5	<62.5	<62.5
CYPERmethrin	<94.0	<94.0	<94.0	<94.0
TOXAphene	<62.5	<62.5	<62.5	<62.5
AROChlor 1254	<250	<250	<250	<250
TECH. Chlordane	<250	<250	<250	<250

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional and Contaminant Analyses

Monsanto ID Covance LIMS	MON863+ (11%) 10206100	MON863+ (33%) 10206101	LH82 X A634 (11%) 10206102	LH82 X A634 (33%) 10206103
Organophosphate Screen (ppb)				
VAPOna	<15.0	<15.0	<15.0	<15.0
METHamidophos	<15.0	<15.0	<15.0	<15.0
MEVINphos	<25.0	<25.0	<25.0	<25.0
ACEPhate	<40.0	<40.0	<40.0	<40.0
OMETHoate	<35.0	<35.0	<35.0	<35.0
THIMet	<20.0	<20.0	<20.0	<20.0
DEMEton-s	<25.0	<25.0	<25.0	<25.0
FONOfos	<25.0	<25.0	<25.0	<25.0
DIAZinon	<20.0	<20.0	<20.0	<20.0
DISUlfoton	<25.0	<25.0	<25.0	<25.0
DIMETHoate	<20.0	<20.0	<20.0	<20.0
PROPetamphos	<30.0	<30.0	<30.0	<30.0
DICHlofenthion	<30.0	<30.0	<30.0	<30.0
CHlorpyrifos-MEthyl	<20.0	<20.0	<20.0	<20.0
RONNeI	<25.0	<25.0	<25.0	<25.0
PArathion-MEthyl	<25.0	<25.0	<25.0	<25.0
PiriMiphos-Methyl	<25.0	<25.0	<25.0	<25.0
CHlorpyrifos-EThyl	<25.0	<25.0	<25.0	<25.0
FENItrothion	<25.0	<25.0	<25.0	<25.0
MALAthion	22.9	21.8	21.4	21.3
PArathion-EThyl	<30.0	<30.0	<30.0	<30.0
CHLorFenvinphos	<40.0	<40.0	<40.0	<40.0
METHldathion	<30.0	<30.0	<30.0	<30.0
PROThiophos	<30.0	<30.0	<30.0	<30.0
ETHIon	<20.0	<20.0	<20.0	<20.0
TRITHion	<30.0	<30.0	<30.0	<30.0
PHOSmet	<35.0	<35.0	<35.0	<35.0
EPN	<40.0	<40.0	<40.0	<40.0
AZINinphos-methyl	<40.0	<40.0	<40.0	<40.0
PHOsAlone	<40.0	<40.0	<40.0	<40.0
COUMaphos	<50.0	<50.0	<50.0	<50.0

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID Covance LIMS	MON 847 Repl 10206094	Asgrow RX-770 10206095	LH235 X LH185 10206096	LH200 X LH172 10206097
Proximate (%)				
Ash	6.42	6.86	6.11	6.21
Moisture	9.26	9.45	9.60	9.52
Protein	21.7	20.5	21.0	20.2
Total Fat	5.17	5.21	5.16	5.02
Calories (Kcal/100g)	363	361	363	362
Crude Fiber	4.57	4.64	4.52	4.60
Minerals (ppm)				
Calcium	11100	10600	11000	11200
Phosphorus	6590	6490	6580	6600
Heavy Metals (ppm)				
Arsenic	0.22	0.21	0.25	0.23
Cadmium	0.06	0.06	0.06	0.05
Lead	0.24	0.23	0.24	0.23
Mercury	<0.025	<0.025	<0.025	<0.025
Selenium	0.74	0.57	0.42	0.39
Aflatoxins (ppb)				
B1	<1.00	<1.00	<1.00	<1.00
B2	<1.00	<1.00	<1.00	<1.00
G1	<1.00	<1.00	<1.00	<1.00
G2	<1.00	<1.00	<1.00	<1.00

Covance 6103-308
Monsanto 01-01-39-24Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID Covance LIMS	MON 847 Repl 10206094	Asgrow RX-770 10206095	LH235 X LH185 10206096	LH200 X LH172 10206097
Organochlorinated Screen (ppb)				
TECNazene	<12.5	<12.5	<12.5	<12.5
HCB	<6.50	<6.50	<6.50	<6.50
ALpha-BHc	<12.5	<12.5	<12.5	<12.5
PROpyZamide	<25.0	<25.0	<25.0	<25.0
DCNA	<18.5	<18.5	<18.5	<18.5
PCNB	<10.0	<10.0	<10.0	<10.0
GAmmma-BHc	<12.5	<12.5	<12.5	<12.5
BEta-BHc	<12.5	<12.5	<12.5	<12.5
HEPTachlor	<12.5	<12.5	<12.5	<12.5
CHLOrothalonil	<12.5	<12.5	<12.5	<12.5
DElta-BHc	<12.5	<12.5	<12.5	<12.5
VINClozolin	<25.0	<25.0	<25.0	<25.0
ALDRin	<12.5	<12.5	<12.5	<12.5
DCPA	<18.5	<18.5	<18.5	<18.5
HEptachlor EPoxide	<12.5	<12.5	<12.5	<12.5
ENDosulfan I	<12.5	<12.5	<12.5	<12.5
DIELdrin	<12.5	<12.5	<12.5	<12.5
CAPTan	<50.0	<50.0	<50.0	<50.0
FOLPet	<31.5	<31.5	<31.5	<31.5
p,p'- DDe	<12.5	<12.5	<12.5	<12.5
ENDRin	<18.5	<18.5	<18.5	<18.5
OXADiazon	<37.5	<37.5	<37.5	<37.5
ENDosulfan II	<18.5	<18.5	<18.5	<18.5
P,p' - DDD	<18.5	<18.5	<18.5	<18.5
P,P' - DdT	<25.0	<25.0	<25.0	<25.0
ENDosulfan Sulfate	<18.5	<18.5	<18.5	<18.5
CAPtaFol	<31.5	<31.5	<31.5	<31.5
DICoFol	<31.5	<31.5	<31.5	<31.5
MIREx	<12.5	<12.5	<12.5	<12.5
TETRadifon	<18.5	<18.5	<18.5	<18.5
METHoXychlor	<31.5	<31.5	<31.5	<31.5
PERMethrin	<62.5	<62.5	<62.5	<62.5
CYPErmetrin	<94.0	<94.0	<94.0	<94.0
TOXAphene	<62.5	<62.5	<62.5	<62.5
AROChlor 1254	<250	<250	<250	<250
TECH. Chlordane	<250	<250	<250	<250

Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID Covance LIMS	MON 847 Repl 10206094	Asgrow RX-770 10206095	LH235 X LH185 10206096	LH200 X LH172 10206097
Organophosphate Screen (ppb)				
VAPOna	<15.0	<15.0	<15.0	<15.0
METHamidophos	<15.0	<15.0	<15.0	<15.0
MEVINphos	<25.0	<25.0	<25.0	<25.0
ACEPhate	<40.0	<40.0	<40.0	<40.0
OMETHoate	<35.0	<35.0	<35.0	<35.0
THIMet	<20.0	<20.0	<20.0	<20.0
DEMEton-s	<25.0	<25.0	<25.0	<25.0
FONOfos	<25.0	<25.0	<25.0	<25.0
DIAZinon	<20.0	<20.0	<20.0	<20.0
DISUIfoton	<25.0	<25.0	<25.0	<25.0
DIMEthoate	<20.0	<20.0	<20.0	<20.0
PROPetamphos	<30.0	<30.0	<30.0	<30.0
DICHlofenthion	<30.0	<30.0	<30.0	<30.0
CHLorpyrifos-MEthyl	<20.0	<20.0	<20.0	<20.0
RONNeI	<25.0	<25.0	<25.0	<25.0
PARathion-MEthyl	<25.0	<25.0	<25.0	<25.0
PIriMiphos-Methyl	<25.0	<25.0	<25.0	<25.0
CHHlorpyrifos-EThyl	<25.0	<25.0	<25.0	<25.0
FENItrothion	<25.0	<25.0	<25.0	<25.0
MALAthion	21.9	24.7	23.7	23.8
PARathion-EThyl	<30.0	<30.0	<30.0	<30.0
CHLorFenvinphos	<40.0	<40.0	<40.0	<40.0
METHldathion	<30.0	<30.0	<30.0	<30.0
PROThiophos	<30.0	<30.0	<30.0	<30.0
ETHIon	<20.0	<20.0	<20.0	<20.0
TRIThion	<30.0	<30.0	<30.0	<30.0
PHOSmet	<35.0	<35.0	<35.0	<35.0
EPN	<40.0	<40.0	<40.0	<40.0
AZINinphos-methyl	<40.0	<40.0	<40.0	<40.0
PHOsAlone	<40.0	<40.0	<40.0	<40.0
COUMaphos	<50.0	<50.0	<50.0	<50.0

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID	B73HT X LH82	Burros BX-86
Covance LIMS	10206098	10206099
Proximate (%)		
Ash	6.09	6.69
Moisture	9.75	10.2
Protein	21.4	21.5
Total Fat	5.33	5.24
Calories (Kcal/100g)	363	359
Crude Fiber	4.30	4.49
Minerals (ppm)		
Calcium	11300	10400
Phosphorus	6910	6580
Heavy Metals (ppm)		
Arsenic	0.21	0.20
Cadmium	0.05	0.05
Lead	0.26	0.27
Mercury	<0.025	<0.025
Selenium	0.38	0.43
Aflatoxins (ppb)		
B1	<1.00	<1.00
B2	<1.00	<1.00
G1	<1.00	<1.00
G2	<1.00	<1.00

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID Covance LIMS	B73HT X LH82 10206098	Burros BX-86 10206099
Organochlorinated Screen (ppb)		
TECNazene	<12.5	<12.5
HCB	<6.50	<6.50
ALpha-BHc	<12.5	<12.5
PROpyZamide	<25.0	<25.0
DCNA	<18.5	<18.5
PCNB	<10.0	<10.0
GAMma-BHc	<12.5	<12.5
BEta-BHc	<12.5	<12.5
HEPTachlor	<12.5	<12.5
CHLOrothalonil	<12.5	<12.5
DElta-BHc	<12.5	<12.5
VINClozolin	<25.0	<25.0
ALDRin	<12.5	<12.5
DCPA	<18.5	<18.5
HEptachlor EPOxide	<12.5	<12.5
ENDosulfan I	<12.5	<12.5
DIELdrin	<12.5	<12.5
CAPTan	<50.0	<50.0
FOLPet	<31.5	<31.5
p,p'- DDe	<12.5	<12.5
ENDRin	<18.5	<18.5
OXADiazon	<37.5	<37.5
ENDosulfan II	<18.5	<18.5
P,p' - DDD	<18.5	<18.5
P,p' - DdT	<25.0	<25.0
ENDosulfan SULfate	<18.5	<18.5
CAPtaFol	<31.5	<31.5
DICoFol	<31.5	<31.5
MIREx	<12.5	<12.5
TETRadifon	<18.5	<18.5
METHoXychlor	<31.5	<31.5
PERMethrin	<62.5	<62.5
CYPErmethrin	<94.0	<94.0
TOXAphene	<625	<625
AROChlor 1254	<250	<250
TECH. Chlordane	<250	<250

Covance 6103-308
Monsanto 01-01-39-24

Table 1 (Continued)
Grain Compositional Analyses

Monsanto ID Covance LIMS	B73HT X LH82 10206098	Burros BX-86 10206099
Organophosphate Screen (ppb)		
VAPOna	<15.0	<15.0
METHamidophos	<15.0	<15.0
MEVinphos	<25.0	<25.0
ACEPhate	<40.0	<40.0
OMETHoate	<35.0	<35.0
THIMet	<20.0	<20.0
DEMEton-s	<25.0	<25.0
FONOfos	<25.0	<25.0
DIAZinon	<20.0	<20.0
DISUifoton	<25.0	<25.0
DIMEthoate	<20.0	<20.0
PROPetamphos	<30.0	<30.0
DICHlofenthion	<30.0	<30.0
CHlorpyrifos-MEthyl	<20.0	<20.0
RONNel	<25.0	<25.0
PArathion-MEthyl	<25.0	<25.0
PIriMiphos-Methyl	<25.0	<25.0
CHlorpyrifos-EThyl	<25.0	<25.0
FENItrothion	<25.0	<25.0
MALAthion	<20.0	24.5
PArathion-EThyl	<30.0	<30.0
CHLorFenvinphos	<40.0	<40.0
METHIdathion	<30.0	<30.0
PROThiophos	<30.0	<30.0
ETHIon	<20.0	<20.0
TRITHion	<30.0	<30.0
PHOSmet	<35.0	<35.0
EPN	<40.0	<40.0
AZINinphos-methyl	<40.0	<40.0
PHOsAlone	<40.0	<40.0
COUMaphos	<50.0	<50.0

APPENDIX A
Analytical Method Summaries and Reference Standards

ANALYTICAL METHOD SUMMARIES AND REFERENCE STANDARDS**Aflatoxins (AHMF)**

The sample was extracted with a mixture of methanol:water. The extract was diluted with water and a portion was applied to an antibody affinity column. The column was washed first with water to remove major interferences present in feeds, then the aflatoxins were eluted with acetonitrile and the sample was dried with a stream of nitrogen. The aflatoxins were derivitized with acid to form the more highly fluorescent hemi-acetal compounds of B₁ and G₂ called B_{2a} and G_{2a} respectively. A portion of the extract was injected on a high-performance liquid chromatography (HPLC) system and the aflatoxins in the sample were compared with a standard of known concentration. The limit of quantitation for aflatoxins was 1.00 ppb.

Reference Standards (25.0 µg/mL)

Romer Laboratories Aflatoxin B1, Lot Number 000214
Romer Laboratories Aflatoxin B2, Lot Number 000511
Romer Laboratories Aflatoxin G1, Lot Number 000110
Romer Laboratories Aflatoxin G2, Lot Number 990615

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 991.31 and 990.33, AOAC INTERNATIONAL: Gaithersberg, Maryland, (2000), modified.

Arsenic (ASA)

The sample was wet-digested using nitric, perchloric, and sulfuric acids. The arsenic in the digested sample was then reduced to arsine. The gas was bubbled through a silver diethyldithiocarbamate solution to form a red complex. The color formation was measured spectrophotometrically and compared to known standards. The limit of quantitation for this study was 0.10 ppm.

Reference Standard:

Fisher Scientific, 1000 ppm arsenic, Lot Number 996678A-24

References:

Official Methods of Analysis, 15th Ed., Method 952.13, Association of Official Analytical Chemists Inc.: Arlington Virginia, (1990), modified.

The United States Pharmacopeia, Twenty-Fourth Revision, pp. 1856-1857, United States Pharmacopeial Convention, Inc.: Rockville Maryland (2000), modified.

Food Chemicals Codex, Fourth Ed., pp. 755-757, National Academy Press: Washington, D.C. (1996), modified.

Ash (ASHM)

The sample was placed in an electric furnace at 550°C and ignited to drive off all volatile organic matter. The nonvolatile matter remaining was quantitated gravimetrically and calculated to determine percent ash. The limit of detection for this study was 0.1%. There is no analytical reference standard for this analysis.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 923.03, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Cadmium (CDA)

The sample was either dry-ashed, wet-ashed, or read directly. If dry-ashed, the sample was dried, pre-charred and ashed at 500°C ±50° in a muffle furnace for 5 to 16 hours. The sample was removed from the muffle furnace, cooled, treated with nitric acid, re-ashed, and dissolved in hydrochloric acid solution. If wet-ashed, the sample was digested on a hot plate with nitric acid, hydrochloric acid, and/or hydrogen peroxide. The amount of cadmium was determined by comparing the signal of the unknown sample, measured by the atomic absorption (AA) spectrophotometer, with the signal of the standard solutions. The limit of quantitation for this assay was 0.04 ppm.

Reference Standard:

Fisher Scientific, 1000 ppm cadmium, used as 100%, Lot Number 994300-24

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 974.27, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Analytical Methods for Atomic Absorption Spectrophotometry, Perkin-Elmer: Norwalk, Connecticut, (January 1982), modified.

Methods for Chemical Analysis of Water and Wastes, Metals 1-19 and Method 213.1, U. S. EPA: Cincinnati, Ohio, (1979), modified.

Crude Fiber (CFIB)

Crude fiber was quantitated as the loss on ignition of dried residue remaining after digestion of the sample with 1.25% sulfuric acid and 1.25% sodium hydroxide solutions under specific conditions. The limit of quantitation for this study was 0.1%. There is no analytical reference substance for this analysis.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Method 962.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Fat by Acid Hydrolysis (FAAH)

The sample was hydrolyzed with hydrochloric acid at an elevated temperature. The fat was extracted using ether and hexane. The extract was washed with a dilute alkali solution and filtered through a sodium sulfate column. The extract was then evaporated, dried, and weighed. The limit of quantitation for this study was 0.1%. There is no analytical reference standard for this analysis.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 922.06 and 954.02, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

ICP Emission Spectrometry (ICPS)Calcium
Phosphorus

The sample was dried, precharred, and ashed overnight at $500^{\circ} \pm 50^{\circ}\text{C}$. The ashed sample was treated with hydrochloric acid, taken to dryness, and put into a solution of 5% hydrochloric acid. The amount of each element was determined at appropriate wavelengths by comparing the emission of the unknown sample, measured by the inductively coupled plasma, with the emission of the standard solutions.

Spex CertiPrep Reference Standards and Limits of Detection:

Mineral	Lot Numbers	Concentration (ppm)	Limit of Detection (ppm)
Calcium	M7-48CA	10,000	20.0
Phosphorus	L6-161P	10,000	20.0

References:

Dahlquist, R.L., and Knoll, J.W., "Inductively Coupled Plasma-Atomic Emission Spectrometry: Analysis of Biological Materials and Soils for Major, Trace, and Ultra Trace Elements," *Applied Spectroscopy*, 32:1-29, (1978), modified.

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 984.27 and 985.01, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Lead (PBHL)

Most samples are dried, pre-charred, ashed overnight at 500° to 550°C , and then dissolved in dilute hydrochloric acid. An aliquot is taken, complexed with ammonium pyrrolidinedithiocarbamate (APDC), and extracted into methylisobutyl ketone (MIBK). Standards are similarly complexed and extracted. Samples high in interfering elements were read without extracting. The amount of lead was determined at a wavelength of 283.3 nm by comparing the signal of the unknown sample, measured by the atomic absorption spectrophotometer, with the signal of the standard solutions. The limit of quantitation for this assay was 0.05 ppm.

Reference Standard:

Fisher Scientific, 1000 ppm lead, Lot Number 994316-24

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 972.23, 973.35, and 974.27, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Friend, M. T., Smith, C. A., and Wishart, D., *Atomic Absorption Newsletter*, 16(2):46-49, (1979), modified.

Moisture (M100)

The sample was dried in a vacuum oven at 100°C to a constant weight. The moisture weight loss was determined and converted to percent moisture. The limit of detection for this study was 0.1%. There is no analytical reference standard for this analysis.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 926.08 and 925.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Mercury (HGAS)

The sample was digested with a mixture of nitric and sulfuric acids. Mercury was reduced with sodium borohydride (NaBH₄) for determination on an atomic absorption spectrophotometer equipped with a MHS-20 hydride generation unit. The signal of the sample at the wavelength of its maximum absorbance, which is approximately 253.6 nm, was compared to the signal of known standards at the same wavelength. The limit of quantitation for this assay was 0.025 ppm.

Reference Standard:

Fisher Scientific, 1000 ppm mercury, Lot Number 000743-24

References:

Joint Mercury Residues Panel, "Recommended Methods of Analysis of Pesticide Residues in Foodstuffs," *Analyst*, 86:608-614, (1961), modified.

Hatch, W. R. and Ott W. L., "Determination of Sub-Microgram Quantities of Mercury by Atomic Absorption Spectrophotometry," *Analytical Chemistry*, 40 (14):2085 - 2087, (1968), modified.

Organophosphates and Chlorinated Insecticides (OPCL)

The sample was extracted with ethyl acetate, concentrated, and cleaned up with gel permeation chromatography (GPC), and injected for organophosphate insecticides on a gas chromatography (GC) system. Cleanup for the chlorinated insecticides was done using florisil column chromatography. The sample was concentrated and injected on a GC system. The limit of quantitation was based on an analyte response equal to 25% of the standard concentration for organochlorine residues and 50% of the standard concentration for organophosphorus residues.

Reference Standards:

Restek Corporation Custom Chlorinated Pesticide Mix, catalog # 54609,

Lot Number A016798

Restek Corporation Custom Organophosphorus Pesticides Mix, catalog # 54610,

Lot Number A016799

References:

Pesticide Analytical Manual Volume 1: Multiresidue Methods, 3rd Ed., Food and Drug Administration, (1999), modified.

Griffitt, R. and Craun, J. C., "Gel Permeation Chromatographic System: An Evaluation," *Journal of the Association of Official Agricultural Chemists*, 57(1):168-172, (1974), modified.

Hopper, M. L. and Griffitt, K. R., "Evaluation of an Automated Permeation Cleanup and Evaporation Systems for Determining Pesticides Residues in Fatty Samples," *Journal of the Association of Official Agricultural Chemists*, 70(4):724-726, (1987), modified.

Watts, R. R., and Storherr, R. W., "Rapid Extraction Method for Crops," *Journal of the Association of Official Agricultural Chemists*, 48(6):1158-1160, (1965), modified.

Erney, Dr., "A Feasibility Study of Miniature Florisil Columns for the Separation of Some Chlorinated Pesticides," *Bulletin of Environmental Contamination and Toxicology*, 12(6): 717-720, (1974), modified.

Griffitt, K. R., Hampton D. C., and Sisk, R. L., "Miniaturized Florisil Column Cleanup of Chlorinated and Organophosphate Eluates in Total Diet Samples," *Laboratory Information Bulletin*, No. 2722, (1983), modified.

Protein (PGEN)

Nitrogenous compounds in the sample were reduced in the presence of boiling sulfuric acid and a mercury catalyst mixture to form ammonia. The acid digest was made alkaline. The ammonia was distilled and then titrated with a standard acid. The percent nitrogen was calculated and converted to protein using the factor 6.25. The limit of detection for this study was 0.1%. There is no analytical reference standard for this analysis.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 955.04 and 979.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Bradstreet, R. B., *The Kjeldahl Method for Organic Nitrogen*, Academic Press: New York, New York, (1965), modified.

Kalthoff, I.M., and Sandell, E.B., *Quantitative Inorganic Analysis*, MacMillan: New York, (1948), modified.

Selenium (SEAS)

The sample was digested in a nitric-perchloric-hydrochloric acid mixture, in which any selenium present formed selenous acid. The selenous acid is reacted with 2,3-diaminonaphthalene to form 2,3-4,5-benzopiazselenol. This compound was extracted into an organic solvent. The amount of selenium is then determined by comparing the absorbance of the unknown sample, measured by fluorescence spectroscopy, with the absorbance of standard solutions. The limit of quantitation for this assay was 0.05 ppm.

Reference Standard:

Fisher Scientific, 1000 ppm selenium, Lot Number 003884-18

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 17th Ed., Methods 969.06 and 986.15, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2000), modified.

Watkinson, J. H., "Fluorometric Determination of Selenium in Biological Material with 2,3-Diaminonaphthalene," *Analytical Chemistry*, 38(1):92-7, (1966), modified.

Haddad, P. R. and Smythe, L. E., "A Critical Evaluation of Fluorometric Methods for Determination of Selenium in Plant Materials with 2,3-Diaminonaphthalene," *Talanta*, 21:859-865, (1974), modified.

Bayfield, R. F. and Romalis, L. F., "pH Control in the Fluorometric Assay for Selenium with 2,3-diaminonaphthalene," *Analytical Biochemistry*, 144(2):569-576, (1985), modified.

APPENDIX 7

Statistical Report
Statistical Report Quality Assurance Statement

Covance Study No. 6103-293; Monsanto Study No. CV-2000-260
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Statistical Report

13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

Covance Study No. 6103-293; Monsanto Study No. CV-2000-260

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Data Description

The data consisted of male and female rat body weight and body weight change measurements, food consumption measurements, clinical chemistry measurements, hematology measurements, urinalysis measurements, organ weight, and histopathology findings in animals fed diets containing grain from MON 863 corn, non-transgenic control LH82 X A634 (with background genetic representative of the test line MON 863 but not genetically enhanced), and six commercial lines (MON 847 Rep 1, Asgrow RX-770, LH235 X LH185, LH200 X LH172, B73HT X LH82 and Burrus BX-86). In addition MON 863 and LH82 X A634 were present at either 11% or 33% in the diet while the commercial lines were at 33%. Each group contained 20 rats/sex.

The data were provided by Covance as SAS® (1999-2001) transport datasets. These data were saved as SAS data files and analyzed with SAS, release 8.2. A listing of the original data is included in the statistical documentation of the data.

Statistical Analysis

Separate analyses were done for the males and the females. The test diets were compared using a one-way analysis of variance model, i.e.,

$$y_{ij} = \mu + \tau_i + \varepsilon_{ij}$$

where

- y_{ij} is the value of the response for test diet i and rat j
- μ is the overall mean
- τ_i is the mean for test diet i
- ε_{ij} is the random error for rat j fed test diet i .

Levene's test, using a p -value < 0.01 for statistical significance, was conducted to check for equality of variances. If the equality of variance assumption was rejected then the analysis of variance was done on the rank of the measured response rather than the actual response. Though the normality assumption for the statistical test might be violated due to the abnormal distribution or a few extreme values for some data, approximate normality could be satisfied for the means of the contrasts from samples of 20 or 10 for each treatment. Three contrasts among the test diets were constructed and tested. These contrasts were: MON863 at 11% versus LH82xA634 at 11% (CL 11% vs TL 11%); MON 863 at 33% versus LH82xA634 at 33% (CH 33% vs TH 33%); MON 863 at 33% versus the average of the six commercial lines (TH 33% vs REF) at 33%. The level of significance used for the overall ANOVA and all contrasts was p -value < 0.05 .

Tables 1 - 7 give means, standard deviations and p -values for the overall analysis of variance and the three contrasts. With only a few missing data points, the number of rats

for each of the diets is 20 but for clinical chemistry, hematology and urinalysis data, results were recorded for 10 rats/sex/diet.

Qualitative Responses

The microscopic pathology data were analyzed using Fishers Exact Test for a 2x2 contingency table. A separate analysis was done for each sex. The incidences of microscopic findings, for each tissue and lesion type, were tabulated for the 33% MON 863 and 33% LH82xA634 groups. The results of the statistical analysis are in Table 8.

Results

Quantitative Responses

There were instances where statistical significance was observed. The procedure for assessing the statistical analysis results was two-fold. First, if the overall analysis of variance was significant (p -value < 0.05) then the contrasts between the test diet at 33% and the pooled commercial diets were investigated for significance, i.e., the one-degree of freedom contrasts were evaluated using a t-test procedure. This is similar to the protected LSD since the contrasts were evaluated in the presence of significance of the overall analysis of variance. Second, the significant contrasts were evaluated with respect to the means for the commercial lines. If the means of the test diet at 33% were within the range of means for the commercial diets, then the significance was not deemed to be biologically meaningful.

Using the above criteria, there was no significant difference detected for data in food consumption, body weight, and organ weight. There were 19 findings that satisfied above criteria (both overall test and the comparison between the test line and the mean of the commercial group were significant, and in addition the test line was outside of the range of the commercial group), 2 in body weight change, 6 in hematology traits, 8 in clinical chemistry measurements, 3 in urinalysis measurements. In 14 out of all 19 cases, the obvious reason for the significance was due to both MON 863 and LH82xA634 being either outside of or near the border of the range of the commercial lines in the same direction (high or low limit of the range) and exceptions included, Male Hemoglobin - Week 5, Male Hematology White Blood Cell Count - Week 14, Male Hematology Lymphocytes - Week 14, Male Hematology Basophils Absolute - Week 14, and Female Chemistry Triglycerides - Week 5. All significance was sporadic and no consistent significance was found across time period for any measurement.

Qualitative Responses

Only 1 (Female, Kidney, Tubule – Mineralization) out of 68 histopathology incidence frequency comparisons between MON 863 and LH82xA634 at 33% of the diet in Table 8 were statistically significant at the 0.05 level by Fisher's exact test while on average 3 false positives would be expected among 68 comparisons. The P-value of the significance is 0.031 and only marginal significant at the 0.05 level.

Conclusions/Summary

Although a few statistically significant differences between MON 863 and the non-transgenic control LH82xA634 (with background genetic representative of MON 863 but not genetically enhanced) were showed in the data, no patterns could indicate any effects were test article related.

References

SAS[®], Release 8.2 on-line documentation, 1999-2001 SAS Institute, Inc., Cary, NC, USA.

TABLE 1. Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Baseline					0.760	0.949	0.833	0.322
	LH82xA634-L	20	228.59	8.99				
	LH82xA634-H	20	227.81	12.08				
	MON863-L	20	228.85	13.25				
	MON863-H	20	226.96	14.18				
	MON847	20	227.56	15.97				
	RX770	20	232.11	11.69				
	LH235xLH185	20	230.47	11.31				
	LH200xLH172	20	232.31	12.31				
	B73HTxLH82	20	225.94	13.45				
	Burrus	20	231.69	12.68				
Week 1					0.871	0.701	0.565	0.193
	LH82xA634-L	20	275.98	12.44				
	LH82xA634-H	20	274.82	16.21				
	MON863-L	20	274.06	14.34				
	MON863-H	20	271.94	19.11				
	MON847	20	274.83	19.09				
	RX770	20	277.42	14.56				
	LH235xLH185	20	279.35	12.32				
	LH200xLH172	20	277.49	15.54				
	B73HTxLH82	20	273.22	16.44				
	Burrus	20	279.27	16.45				
Week 2					0.606	0.234	0.197	0.051
	LH82xA634-L	20	322.58	16.55				
	LH82xA634-H	20	320.30	22.24				
	MON863-L	20	314.93	16.79				
	MON863-H	20	312.02	23.79				
	MON847	20	317.96	24.53				
	RX770	20	318.81	19.91				
	LH235xLH185	20	324.17	15.63				
	LH200xLH172	20	323.23	20.20				
	B73HTxLH82	20	321.31	19.74				
	Burrus	20	324.31	20.98				
Week 3					0.350	0.038	0.473	0.132
	LH82xA634-L	20	357.20	20.41				
	LH82xA634-H	20	351.02	26.59				
	MON863-L	20	340.83	24.95				
	MON863-H	20	345.39	29.91				
	MON847	20	351.15	25.64				
	RX770	20	354.40	24.67				
	LH235xLH185	20	360.06	18.16				
	LH200xLH172	20	356.20	23.13				
	B73HTxLH82	20	348.95	24.23				
	Burrus	20	355.86	27.91				

TABLE 1. Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 4	LH82xA634-L	20	383.77	22.82	0.132	0.055	0.552	0.050
	LH82xA634-H	20	377.96	32.11				
	MON863-L	20	366.61	30.42				
	MON863-H	20	372.66	32.74				
	MON847	20	384.55	26.91				
	RX770	20	386.20	28.75				
	LH235xLH185	20	393.20	21.44				
	LH200xLH172	20	386.85	28.89				
	B73HTxLH82	20	378.60	26.70				
	Burrus	20	387.20	28.67				
Week 5	LH82xA634-L	20	402.06	25.29	0.470	0.111	0.974	0.852
	LH82xA634-H	20	398.73	36.09				
	MON863-L	20	386.60	24.71				
	MON863-H	20	399.04	35.98				
	MON847	20	392.98	30.10				
	RX770	20	398.67	30.39				
	LH235xLH185	20	410.12	23.41				
	LH200xLH172	20	404.21	33.11				
	B73HTxLH82	20	393.12	29.31				
	Burrus	20	403.43	33.59				
Week 6	LH82xA634-L	20	427.11	31.61	0.158	0.043	0.711	0.416
	LH82xA634-H	20	425.60	40.73				
	MON863-L	20	405.48	37.62				
	MON863-H	20	421.66	39.94				
	MON847	20	422.54	30.59				
	RX770	20	424.02	29.90				
	LH235xLH185	20	440.22	23.60				
	LH200xLH172	20	432.75	33.64				
	B73HTxLH82	20	419.81	31.66				
	Burrus	20	430.31	33.13				
Week 7	LH82xA634-L	20	450.06	29.59	0.465	0.122	0.439	0.259
	LH82xA634-H	20	446.92	43.04				
	MON863-L	20	432.79	28.66				
	MON863-H	20	438.30	45.03				
	MON847	20	440.24	30.66				
	RX770	20	445.12	33.64				
	LH235xLH185	20	458.93	27.18				
	LH200xLH172	20	452.62	37.54				
	B73HTxLH82	20	440.54	34.13				
	Burrus	20	450.08	37.57				

TABLE 1. Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 8	LH82xA634-L	20	461.25	27.70	0.454	0.223	0.899	0.459
	LH82xA634-H	20	458.23	47.31				
	MON863-L	20	446.81	31.28				
	MON863-H	20	456.72	47.05				
	MON847	20	453.23	31.88				
	RX770	20	457.32	38.85				
	LH235xLH185	20	475.70	28.06				
	LH200xLH172	20	467.77	39.96				
	B73HTxLH82	20	458.27	35.50				
	Burrus	20	468.14	39.55				
Week 9	LH82xA634-L	20	476.59	31.03	0.782	0.261	0.709	0.519
	LH82xA634-H	20	475.59	53.75				
	MON863-L	20	462.12	34.26				
	MON863-H	20	470.79	48.80				
	MON847	20	470.66	34.27				
	RX770	20	474.02	40.16				
	LH235xLH185	20	487.75	30.46				
	LH200xLH172	20	477.46	43.50				
	B73HTxLH82	20	470.13	36.92				
	Burrus	20	482.71	45.80				
Week 10	LH82xA634-L	20	489.12	36.09	0.658	0.223	0.691	0.522
	LH82xA634-H	19	488.72	50.59				
	MON863-L	20	473.18	39.16				
	MON863-H	20	483.47	49.64				
	MON847	20	479.13	36.74				
	RX770	20	490.23	39.23				
	LH235xLH185	20	501.61	32.77				
	LH200xLH172	20	495.28	43.87				
	B73HTxLH82	20	483.88	38.43				
	Burrus	20	489.00	42.82				
Week 11	LH82xA634-L	20	494.39	43.63	0.604	0.198	0.585	0.390
	LH82xA634-H	19	497.02	51.43				
	MON863-L	20	476.45	42.82				
	MON863-H	20	489.33	50.46				
	MON847	20	489.96	38.08				
	RX770	20	496.93	41.70				
	LH235xLH185	20	507.28	38.38				
	LH200xLH172	20	502.67	45.86				
	B73HTxLH82	20	490.64	41.42				
	Burrus	20	503.27	43.63				

TABLE 1. Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 12					0.710	0.161	0.656	0.849
	LH82xA634-L	20	509.76	38.22				
	LH82xA634-H	19	510.95	50.95				
	MON863-L	20	490.19	43.07				
	MON863-H	20	504.67	53.59				
	MON847	20	496.26	37.15				
	RX770	20	503.23	44.37				
	LH235xLH185	20	514.36	35.12				
	LH200xLH172	20	512.73	46.97				
	B73HTxLH82	20	499.67	41.46				
	Burrus	20	513.91	45.68				
Week 13					0.543	0.211	0.356	0.326
	LH82xA634-L	20	512.81	36.12				
	LH82xA634-H	19	514.66	50.67				
	MON863-L	20	495.83	44.63				
	MON863-H	19	501.80	41.07				
	MON847	20	499.72	38.65				
	RX770	19	505.73	40.37				
	LH235xLH185	20	518.20	37.70				
	LH200xLH172	20	520.18	47.78				
	B73HTxLH82	20	507.78	41.80				
	Burrus	20	521.60	46.91				

TABLE 1. Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Baseline					0.955	0.873	0.221	0.467
	LH82xA634-L	20	158.40	9.89				
	LH82xA634-H	20	156.30	9.05				
	MON863-L	20	158.97	11.22				
	MON863-H	20	160.69	11.02				
	MON847	20	159.75	12.14				
	RX770	20	160.74	12.78				
	LH235xLH185	20	156.79	13.43				
	LH200xLH172	20	158.14	12.68				
	B73HTxLH82	20	159.13	10.22				
	Burrus	20	157.66	9.93				
Week 1					0.939	0.491	0.118	0.411
	LH82xA634-L	20	176.52	12.66				
	LH82xA634-H	20	173.18	11.38				
	MON863-L	20	179.35	13.65				
	MON863-H	20	179.62	11.73				
	MON847	20	177.16	14.93				
	RX770	20	177.97	12.29				
	LH235xLH185	20	177.29	17.50				
	LH200xLH172	20	175.87	12.42				
	B73HTxLH82	20	177.06	11.93				
	Burrus	20	176.87	9.71				
Week 2					0.703	0.448	0.377	0.853
	LH82xA634-L	20	199.66	12.06				
	LH82xA634-H	20	196.90	11.66				
	MON863-L	20	203.19	14.81				
	MON863-H	20	201.01	15.40				
	MON847	20	200.14	16.71				
	RX770	20	201.43	14.15				
	LH235xLH185	20	202.23	19.22				
	LH200xLH172	20	200.03	14.99				
	B73HTxLH82	20	207.14	14.74				
	Burrus	20	199.01	11.05				
Week 3					0.712	0.561	0.594	0.459
	LH82xA634-L	20	213.19	14.55				
	LH82xA634-H	20	212.15	13.76				
	MON863-L	20	216.18	15.78				
	MON863-H	20	214.89	19.05				
	MON847	20	217.76	17.48				
	RX770	20	218.15	15.73				
	LH235xLH185	20	221.43	19.77				
	LH200xLH172	20	216.60	17.99				
	B73HTxLH82	20	219.77	14.60				
	Burrus	20	213.14	12.44				

TABLE 1. Body Weight - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 4	LH82xA634-L	20	223.87	14.74	0.110	0.380	0.257	0.311
	LH82xA634-H	20	222.79	14.57				
	MON863-L	20	228.51	15.97				
	MON863-H	20	228.78	17.68				
	MON847	20	234.51	17.77				
	RX770	20	232.44	17.34				
	LH235xLH185	20	237.92	20.41				
	LH200xLH172	20	231.47	18.64				
	B73HTxLH82	20	233.52	15.48				
	Burrus	20	227.41	12.80				
Week 5	LH82xA634-L	20	233.60	12.13	0.909	0.545	0.393	0.932
	LH82xA634-H	20	232.56	15.45				
	MON863-L	20	237.07	17.84				
	MON863-H	20	237.45	22.74				
	MON847	20	239.90	18.10				
	RX770	20	236.95	18.60				
	LH235xLH185	19	240.09	23.92				
	LH200xLH172	20	234.46	19.86				
	B73HTxLH82	19	237.82	14.03				
	Burrus	20	233.21	14.38				
Week 6	LH82xA634-L	20	245.23	15.37	0.824	0.316	0.607	0.906
	LH82xA634-H	20	247.19	15.80				
	MON863-L	20	251.19	17.97				
	MON863-H	20	250.24	23.67				
	MON847	20	252.00	19.21				
	RX770	20	251.64	17.67				
	LH235xLH185	19	254.29	23.07				
	LH200xLH172	20	249.12	22.78				
	B73HTxLH82	19	252.70	14.73				
	Burrus	20	244.93	14.12				
Week 7	LH82xA634-L	20	254.15	16.62	0.696	0.681	0.632	0.657
	LH82xA634-H	20	253.98	19.97				
	MON863-L	20	256.71	18.35				
	MON863-H	20	256.96	23.80				
	MON847	20	261.32	21.10				
	RX770	20	259.55	20.30				
	LH235xLH185	19	263.46	22.02				
	LH200xLH172	20	256.51	23.56				
	B73HTxLH82	19	261.56	14.18				
	Burrus	20	252.01	13.40				

TABLE 1. Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 8	LH82xA634-L	20	259.03	16.46	0.453	0.384	0.225	0.904
	LH82xA634-H	20	256.72	17.33				
	MON863-L	20	264.50	16.39				
	MON863-H	20	264.34	25.23				
	MON847	20	263.59	21.65				
	RX770	20	265.32	20.44				
	LH235xLH185	19	271.06	24.77				
	LH200xLH172	20	262.44	22.83				
	B73HTxLH82	19	268.48	15.96				
	Burrus	20	258.60	12.99				
Week 9	LH82xA634-L	20	265.75	18.92	0.764	0.760	0.296	0.681
	LH82xA634-H	20	265.34	18.16				
	MON863-L	20	267.80	18.25				
	MON863-H	20	272.36	28.43				
	MON847	20	272.99	21.77				
	RX770	20	269.86	21.80				
	LH235xLH185	19	275.75	27.11				
	LH200xLH172	20	269.77	23.79				
	B73HTxLH82	19	269.74	14.21				
	Burrus	20	263.37	14.70				
Week 10	LH82xA634-L	20	268.93	19.86	0.279	0.371	0.546	0.526
	LH82xA634-H	20	269.36	18.99				
	MON863-L	20	273.40	20.60				
	MON863-H	20	275.98	29.66				
	MON847	20	278.94	23.98				
	RX770	20	277.64	21.65				
	LH235xLH185	19	287.33	26.67				
	LH200xLH172	20	275.17	24.02				
	B73HTxLH82	19	278.98	15.05				
	Burrus	20	269.16	13.26				
Week 11	LH82xA634-L	20	270.47	19.78	0.261	0.518	0.234	0.627
	LH82xA634-H	20	268.92	19.48				
	MON863-L	20	275.02	19.20				
	MON863-H	20	277.30	28.23				
	MON847	20	283.64	25.63				
	RX770	20	277.65	22.83				
	LH235xLH185	19	287.13	26.48				
	LH200xLH172	20	276.95	25.91				
	B73HTxLH82	19	280.66	15.35				
	Burrus	20	273.43	14.21				

TABLE 1. Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 12					0.466	0.402	0.289	0.930
	LH82xA634-L	20	277.44	18.16				
	LH82xA634-H	20	276.44	19.40				
	MON863-L	20	282.54	18.81				
	MON863-H	20	285.93	30.34				
	MON847	20	285.41	24.86				
	RX770	20	282.01	20.23				
	LH235xLH185	19	292.24	27.33				
	LH200xLH172	20	282.07	26.35				
	B73HTxLH82	19	285.52	15.26				
	Burrus	20	277.68	14.51				
Week 13					0.358	0.294	0.157	0.887
	LH82xA634-L	20	278.40	21.05				
	LH82xA634-H	20	278.17	19.82				
	MON863-L	20	286.10	19.11				
	MON863-H	20	288.55	30.57				
	MON847	20	290.15	26.15				
	RX770	20	284.94	22.37				
	LH235xLH185	19	295.58	29.05				
	LH200xLH172	20	285.86	25.75				
	B73HTxLH82	19	289.20	15.83				
	Burrus	20	280.82	16.49				

TABLE 1. Change Body Weight - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 1 - Base								
	LH82xA634-L	20	47.39	6.72	0.617	0.306	0.338	0.232
	LH82xA634-H	20	47.01	6.92				
	MON863-L	20	45.21	3.86				
	MON863-H	20	44.98	6.64				
	MON847	20	47.27	6.89				
	RX770	20	45.31	7.92				
	LH235xLH185	20	48.89	5.45				
	LH200xLH172	20	45.18	6.77				
	B73HTxLH82	20	47.29	8.17				
	Burrus	20	47.58	6.67				
Week 2 - Base								
	LH82xA634-L	20	93.99	11.22	0.152	0.060	0.077	0.042
	LH82xA634-H	20	92.49	14.88				
	MON863-L	20	86.09	11.56				
	MON863-H	20	85.06	12.12				
	MON847	20	90.40	13.25				
	RX770	20	86.70	16.57				
	LH235xLH185	20	93.70	12.70				
	LH200xLH172	20	90.92	12.83				
	B73HTxLH82	20	95.37	13.93				
	Burrus	20	92.62	12.29				
Week 3 - Base								
	LH82xA634-L	20	128.61	14.87	0.190	0.005	0.419	0.185
	LH82xA634-H	20	123.21	20.92				
	MON863-L	20	111.99	22.78				
	MON863-H	20	118.43	18.54				
	MON847	20	123.59	15.51				
	RX770	20	122.29	21.91				
	LH235xLH185	20	129.59	15.35				
	LH200xLH172	20	123.89	16.47				
	B73HTxLH82	20	123.01	17.73				
	Burrus	20	124.17	20.60				
Week 4 - Base								
	LH82xA634-L	20	155.18	18.29	0.065	0.015	0.532	0.057
	LH82xA634-H	20	150.15	26.65				
	MON863-L	20	137.76	28.29				
	MON863-H	20	145.70	22.97				
	MON847	20	156.99	17.42				
	RX770	20	154.09	25.94				
	LH235xLH185	20	162.74	18.54				
	LH200xLH172	20	154.54	22.05				
	B73HTxLH82	20	152.66	19.85				
	Burrus	20	155.51	21.89				

TABLE 1. Change Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 5 - Base								
	LH82xA634-L	20	173.47	21.44	0.399	0.052	0.885	0.786
	LH82xA634-H	20	170.92	30.88				
	MON863-L	20	157.76	25.52				
	MON863-H	20	172.08	25.15				
	MON847	20	165.42	22.87				
	RX770	20	166.56	28.54				
	LH235xLH185	20	179.66	20.98				
	LH200xLH172	20	171.90	27.13				
	B73HTxLH82	20	167.18	22.25				
	Burrus	20	171.74	27.55				
Week 6 - Base								
	LH82xA634-L	20	198.52	25.36	0.108	0.018	0.737	0.613
	LH82xA634-H	20	197.79	35.58				
	MON863-L	20	176.63	42.39				
	MON863-H	20	194.70	29.08				
	MON847	20	194.98	21.55				
	RX770	20	191.91	29.93				
	LH235xLH185	20	209.76	21.53				
	LH200xLH172	20	200.44	27.04				
	B73HTxLH82	20	193.87	24.65				
	Burrus	20	198.62	27.55				
Week 7 - Base								
	LH82xA634-L	20	221.47	23.81	0.454	0.069	0.419	0.370
	LH82xA634-H	20	219.11	38.80				
	MON863-L	20	203.94	30.57				
	MON863-H	20	211.34	34.56				
	MON847	20	212.68	21.93				
	RX770	20	213.01	33.38				
	LH235xLH185	20	228.47	25.91				
	LH200xLH172	20	220.32	31.43				
	B73HTxLH82	20	214.61	26.72				
	Burrus	20	218.39	31.91				
Week 8 - Base								
	LH82xA634-L	20	232.66	22.55	0.415	0.154	0.949	0.644
	LH82xA634-H	20	230.42	42.82				
	MON863-L	20	217.97	32.54				
	MON863-H	20	229.76	36.89				
	MON847	20	225.67	22.62				
	RX770	20	225.21	37.14				
	LH235xLH185	20	245.24	26.73				
	LH200xLH172	20	235.46	34.24				
	B73HTxLH82	20	232.34	29.25				
	Burrus	20	236.45	34.02				

TABLE 1. Change Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 9 - Base								
	LH82xA634-L	20	248.00	26.14	0.779	0.192	0.726	0.704
	LH82xA634-H	20	247.78	49.86				
	MON863-L	20	233.28	34.83				
	MON863-H	20	243.83	38.35				
	MON847	20	243.10	24.71				
	RX770	20	241.91	38.62				
	LH235xLH185	20	257.29	28.55				
	LH200xLH172	20	245.15	36.72				
	B73HTxLH82	20	244.19	31.20				
	Burrus	20	251.02	39.74				
Week 10 - Base								
	LH82xA634-L	20	260.53	31.89	0.664	0.159	0.702	0.704
	LH82xA634-H	19	260.96	46.42				
	MON863-L	20	244.33	38.06				
	MON863-H	20	256.51	39.65				
	MON847	20	251.57	27.88				
	RX770	20	258.12	37.22				
	LH235xLH185	20	271.14	30.97				
	LH200xLH172	20	262.97	37.53				
	B73HTxLH82	20	257.95	32.82				
	Burrus	20	257.31	37.26				
Week 11 - Base								
	LH82xA634-L	20	265.80	39.42	0.621	0.141	0.581	0.519
	LH82xA634-H	19	269.26	47.11				
	MON863-L	20	247.60	41.24				
	MON863-H	20	262.37	40.73				
	MON847	20	262.40	28.14				
	RX770	20	264.81	39.68				
	LH235xLH185	20	276.82	37.17				
	LH200xLH172	20	270.36	39.28				
	B73HTxLH82	20	264.71	36.08				
	Burrus	20	271.57	38.49				
Week 12 - Base								
	LH82xA634-L	20	281.17	34.13	0.692	0.111	0.663	0.913
	LH82xA634-H	19	283.19	47.24				
	MON863-L	20	261.35	41.63				
	MON863-H	20	277.71	44.31				
	MON847	20	268.70	27.95				
	RX770	20	271.12	42.86				
	LH235xLH185	20	283.90	33.36				
	LH200xLH172	20	280.42	40.40				
	B73HTxLH82	20	273.73	36.49				
	Burrus	20	282.22	39.72				

TABLE 1. Change Body Weight - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 13 - Base								
	LH82xA634-L	20	284.22	32.76	0.551	0.153	0.376	0.508
	LH82xA634-H	19	286.89	47.32				
	MON863-L	20	266.98	43.00				
	MON863-H	19	275.97	32.86				
	MON847	20	272.16	29.21				
	RX770	19	273.62	37.41				
	LH235xLH185	20	287.73	34.39				
	LH200xLH172	20	287.88	41.35				
	B73HTxLH82	20	281.85	37.20				
	Burrus	20	289.91	40.84				

TABLE 1. Change Body Weight - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 1 - Base								
	LH82xA634-L	20	18.12	5.74	0.364	0.191	0.236	0.655
	LH82xA634-H	20	16.88	5.71				
	MON863-L	20	20.38	5.15				
	MON863-H	20	18.93	4.98				
	MON847	20	17.41	6.29				
	RX770	20	17.23	5.56				
	LH235xLH185	20	20.51	5.66				
	LH200xLH172	20	17.73	4.20				
	B73HTxLH82	20	17.93	5.37				
	Burrus	20	19.21	5.51				
Week 2 - Base								
	LH82xA634-L	20	41.27	7.67	0.024	0.237	0.909	0.165
	LH82xA634-H	20	40.60	7.95				
	MON863-L	20	44.22	6.69				
	MON863-H	20	40.32	7.56				
	MON847	20	40.40	10.31				
	RX770	20	40.69	7.14				
	LH235xLH185	20	45.44	8.74				
	LH200xLH172	20	41.89	6.99				
	B73HTxLH82	20	48.01	8.09				
	Burrus	20	41.35	6.74				
Week 3 - Base								
	LH82xA634-L	20	54.79	10.56	0.047	0.443	0.601	0.042
	LH82xA634-H	20	55.85	9.70				
	MON863-L	20	57.21	8.54				
	MON863-H	20	54.20	12.11				
	MON847	20	58.02	11.40				
	RX770	20	57.41	8.47				
	LH235xLH185	20	64.65	9.60				
	LH200xLH172	20	58.47	10.20				
	B73HTxLH82	20	60.64	9.10				
	Burrus	20	55.48	9.15				
Week 4 - Base								
	LH82xA634-L	20	65.47	12.10	<0.001	0.202	0.616	0.013
	LH82xA634-H	20	66.49	9.97				
	MON863-L	20	69.54	9.77				
	MON863-H	20	68.09	9.85				
	MON847	20	74.76	10.58				
	RX770	20	71.70	9.29				
	LH235xLH185	20	81.13	10.12				
	LH200xLH172	20	73.33	10.18				
	B73HTxLH82	20	74.39	9.69				
	Burrus	20	69.75	8.71				

TABLE 1. Change Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 5 - Base								
	LH82xA634-L	20	75.21	11.44	0.531	0.451	0.898	0.605
	LH82xA634-H	20	76.27	11.81				
	MON863-L	20	78.10	12.65				
	MON863-H	20	76.76	15.19				
	MON847	20	80.15	11.96				
	RX770	20	76.21	11.19				
	LH235xLH185	19	83.77	13.53				
	LH200xLH172	20	76.33	12.21				
	B73HTxLH82	19	77.61	9.34				
	Burrus	20	75.55	10.64				
Week 6 - Base								
	LH82xA634-L	20	86.83	14.86	0.379	0.198	0.749	0.448
	LH82xA634-H	20	90.89	12.30				
	MON863-L	20	92.22	12.04				
	MON863-H	20	89.55	15.38				
	MON847	20	92.26	12.60				
	RX770	20	90.90	12.12				
	LH235xLH185	19	97.97	12.19				
	LH200xLH172	20	90.98	16.61				
	B73HTxLH82	19	92.49	10.87				
	Burrus	20	87.27	11.74				
Week 7 - Base								
	LH82xA634-L	20	95.76	15.10	0.218	0.654	0.750	0.239
	LH82xA634-H	20	97.68	16.63				
	MON863-L	20	97.74	11.74				
	MON863-H	20	96.27	15.95				
	MON847	20	101.58	14.56				
	RX770	20	98.81	11.76				
	LH235xLH185	19	107.15	12.37				
	LH200xLH172	20	98.37	17.16				
	B73HTxLH82	19	101.35	10.95				
	Burrus	20	94.35	11.72				
Week 8 - Base								
	LH82xA634-L	20	100.64	15.26	0.073	0.273	0.470	0.470
	LH82xA634-H	20	100.43	14.23				
	MON863-L	20	105.53	10.94				
	MON863-H	20	103.65	17.12				
	MON847	20	103.84	15.36				
	RX770	20	104.59	12.63				
	LH235xLH185	19	114.74	15.17				
	LH200xLH172	20	104.31	15.94				
	B73HTxLH82	19	108.27	11.99				
	Burrus	20	100.94	10.47				

TABLE 1. Change Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 9 - Base								
	LH82xA634-L	20	107.35	18.55	0.380	0.773	0.608	0.954
	LH82xA634-H	20	109.05	14.82				
	MON863-L	20	108.83	14.03				
	MON863-H	20	111.67	20.47				
	MON847	20	113.25	15.14				
	RX770	20	109.12	14.95				
	LH235xLH185	19	119.44	18.11				
	LH200xLH172	20	111.63	17.28				
	B73HTxLH82	19	109.53	10.93				
	Burrus	20	105.71	15.03				
Week 10 - Base								
	LH82xA634-L	20	110.54	19.48	0.018	0.464	0.675	0.353
	LH82xA634-H	20	113.07	15.42				
	MON863-L	20	114.43	16.01				
	MON863-H	20	115.29	21.82				
	MON847	20	119.20	17.32				
	RX770	20	116.90	13.84				
	LH235xLH185	19	131.01	17.41				
	LH200xLH172	20	117.03	18.48				
	B73HTxLH82	19	118.77	11.55				
	Burrus	20	111.50	13.73				
Week 11 - Base								
	LH82xA634-L	20	112.07	19.58	0.030	0.458	0.458	0.272
	LH82xA634-H	20	112.63	17.24				
	MON863-L	20	116.05	14.17				
	MON863-H	20	116.61	19.94				
	MON847	20	123.90	19.09				
	RX770	20	116.91	13.30				
	LH235xLH185	19	130.82	17.88				
	LH200xLH172	20	118.81	19.60				
	B73HTxLH82	19	120.45	11.89				
	Burrus	20	115.77	13.73				
Week 12 - Base								
	LH82xA634-L	20	119.04	18.62	0.105	0.390	0.332	0.979
	LH82xA634-H	20	120.14	15.92				
	MON863-L	20	123.56	14.70				
	MON863-H	20	125.25	22.46				
	MON847	20	125.66	17.52				
	RX770	20	121.27	10.55				
	LH235xLH185	19	135.93	18.07				
	LH200xLH172	20	123.94	19.55				
	B73HTxLH82	19	125.31	12.04				
	Burrus	20	120.02	12.57				

TABLE 1. Change Body Weight - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
fff								
Week 13 - Base					0.071	0.208	0.290	0.800
	LH82xA634-L	20	120.00	20.78				
	LH82xA634-H	20	121.88	16.34				
	MON863-L	20	127.12	13.76				
	MON863-H	20	127.86	22.66				
	MON847	20	130.40	18.82				
	RX770	20	124.20	13.77				
	LH235xLH185	19	139.27	20.13				
	LH200xLH172	20	127.72	19.35				
	B73HTxLH82	19	128.99	14.37				
	Burrus	20	123.16	15.92				

TABLE 3. Food Consumption - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
PreTreatment					0.434	0.884	0.398	0.346
	Control 11%	20	170.17	9.801				
	Control 33%	20	170.87	8.972				
	Test 11%	20	170.66	11.208				
	Test 33%	20	168.02	10.106				
	MON847	20	169.40	11.614				
	RX770	20	173.91	10.211				
	LH235xLH185	20	171.59	9.623				
	LH200xLH172	20	172.95	10.779				
	B73HTxLH82	20	165.65	12.256				
	Burrus	20	169.14	11.104				
Week 1					0.400	0.611	0.645	0.802
	Control 11%	20	181.46	11.369				
	Control 33%	20	181.58	10.894				
	Test 11%	20	183.60	12.135				
	Test 33%	20	183.52	14.463				
	MON847	20	181.18	12.543				
	RX770	20	183.11	15.788				
	LH235xLH185	20	180.38	9.547				
	LH200xLH172	20	182.46	14.421				
	B73HTxLH82	20	178.91	14.445				
	Burrus	20	190.25	15.680				
Week 2					0.742	0.405	0.505	0.686
	Control 11%	20	198.76	16.492				
	Control 33%	20	194.61	15.467				
	Test 11%	20	194.33	18.479				
	Test 33%	20	191.07	19.775				
	MON847	16	187.80	15.567				
	RX770	20	192.38	20.836				
	LH235xLH185	20	191.14	12.387				
	LH200xLH172	20	194.22	16.986				
	B73HTxLH82	20	193.35	13.954				
	Burrus	20	197.40	15.801				
Week 3					0.030	0.010	0.936	0.900
	Control 11%	20	198.18	12.951				
	Control 33%	20	194.95	16.555				
	Test 11%	20	184.27	21.203				
	Test 33%	20	194.52	21.480				
	MON847	19	187.33	14.482				
	RX770	20	192.00	17.180				
	LH235xLH185	20	199.36	12.956				
	LH200xLH172	20	197.44	15.685				
	B73HTxLH82	20	191.83	17.303				
	Burrus	20	202.25	16.851				

TABLE 3. Food Consumption - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 4					0.119	0.026	0.999	0.874
	Control 11%	20	201.52	18.252				
	Control 33%	20	199.45	15.713				
	Test 11%	20	188.59	27.693				
	Test 33%	20	199.46	21.636				
	MON847	20	195.71	12.963				
	RX770	20	200.62	18.679				
	LH235xLH185	20	207.09	13.651				
	LH200xLH172	20	199.40	17.597				
	B73HTxLH82	19	191.69	14.837				
	Burrus	20	198.04	16.696				
Week 5					0.443	0.925	0.231	0.275
	Control 11%	20	183.78	15.878				
	Control 33%	20	183.50	17.447				
	Test 11%	20	183.20	18.332				
	Test 33%	19	190.91	13.407				
	MON847	20	181.69	20.407				
	RX770	20	185.09	20.276				
	LH235xLH185	20	192.08	16.364				
	LH200xLH172	20	191.83	27.054				
	B73HTxLH82	20	181.16	21.973				
	Burrus	20	182.39	17.706				
Week 6					0.031	0.190	0.443	0.514
	Control 11%	20	203.30	17.300				
	Control 33%	20	210.95	17.687				
	Test 11%	20	195.38	32.088				
	Test 33%	20	206.33	19.855				
	MON847	18	199.16	18.510				
	RX770	20	199.15	16.710				
	LH235xLH185	20	210.20	11.981				
	LH200xLH172	20	211.10	18.676				
	B73HTxLH82	20	194.98	15.825				
	Burrus	20	205.31	14.967				
Week 7					0.325	0.682	0.308	0.876
	Control 11%	20	199.49	18.688				
	Control 33%	20	205.77	19.996				
	Test 11%	20	201.90	23.168				
	Test 33%	19	199.68	22.637				
	MON847	20	196.01	14.573				
	RX770	20	200.17	19.872				
	LH235xLH185	20	204.75	12.854				
	LH200xLH172	19	205.35	19.447				
	B73HTxLH82	20	191.86	14.955				
	Burrus	20	204.29	16.897				

TABLE 3. Food Consumption - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 8					0.847	0.718	0.668	0.418
	Control 11%	20	201.54	13.674				
	Control 33%	20	200.66	15.620				
	Test 11%	20	199.31	24.730				
	Test 33%	20	203.31	21.574				
	MON847	19	194.43	16.927				
	RX770	20	198.68	22.293				
	LH235xLH185	20	200.48	13.149				
	LH200xLH172	20	203.12	27.125				
	B73HTxLH82	20	195.78	17.475				
	Burrus	20	204.38	17.467				
Week 9					0.422	0.154	0.848	0.540
	Control 11%	20	201.05	17.320				
	Control 33%	20	197.45	20.334				
	Test 11%	20	192.42	19.283				
	Test 33%	20	196.29	17.331				
	MON847	20	187.07	17.754				
	RX770	20	190.68	18.111				
	LH235xLH185	18	195.18	14.525				
	LH200xLH172	20	196.64	27.107				
	B73HTxLH82	20	191.59	15.272				
	Burrus	20	199.60	20.360				
Week 10					0.014	0.008	0.377	0.548
	Control 11%	20	203.35	20.214				
	Control 33%	19	196.83	15.544				
	Test 11%	20	187.70	19.477				
	Test 33%	20	191.56	18.653				
	MON847	20	185.71	15.820				
	RX770	20	196.63	15.780				
	LH235xLH185	20	200.28	11.850				
	LH200xLH172	20	202.18	22.893				
	B73HTxLH82	20	186.95	14.351				
	Burrus	20	193.83	26.592				
Week 11					0.400	0.106	0.846	0.976
	Control 11%	20	196.84	20.203				
	Control 33%	19	192.87	15.792				
	Test 11%	20	187.73	13.216				
	Test 33%	19	191.75	18.423				
	MON847	19	191.77	16.800				
	RX770	19	193.81	17.121				
	LH235xLH185	20	191.79	13.417				
	LH200xLH172	20	198.62	23.448				
	B73HTxLH82	19	184.12	16.553				
	Burrus	20	191.20	19.661				

TABLE 3. Food Consumption - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
fff								
Week 12					0.244	0.702	0.516	0.344
	Control 11%	20	195.91	13.823				
	Control 33%	19	200.96	18.642				
	Test 11%	20	193.67	16.516				
	Test 33%	20	197.11	18.806				
	MON847	20	192.00	15.918				
	RX770	20	192.44	27.804				
	LH235xLH185	20	193.21	12.519				
	LH200xLH172	20	196.86	19.243				
	B73HTxLH82	20	183.92	14.974				
	Burrus	20	198.86	21.470				
Week 13					0.256	0.817	0.196	0.851
	Control 11%	20	194.51	19.841				
	Control 33%	19	199.96	15.711				
	Test 11%	20	193.06	18.888				
	Test 33%	19	191.62	20.233				
	MON847	20	188.55	20.565				
	RX770	19	189.81	18.025				
	LH235xLH185	20	189.49	26.977				
	LH200xLH172	20	199.52	18.694				
	B73HTxLH82	20	187.15	13.917				
	Burrus	19	200.76	22.282				

TABLE 3. Food Consumption - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
PreTreatment					0.075	0.493	0.011	0.007
	Control 11%	20	135.05	8.578				
	Control 33%	20	130.26	9.095				
	Test 11%	20	132.82	10.368				
	Test 33%	20	138.57	13.116				
	MON847	20	135.45	13.456				
	RX770	20	134.10	9.662				
	LH235xLH185	20	132.05	10.073				
	LH200xLH172	20	130.10	10.216				
	B73HTxLH82	20	129.03	8.172				
	Burrus	20	129.93	8.081				
Week 1					0.209	0.793	0.161	0.008
	Control 11%	20	136.62	11.916				
	Control 33%	20	134.62	18.053				
	Test 11%	19	135.41	12.812				
	Test 33%	19	141.08	24.924				
	MON847	18	131.12	12.885				
	RX770	20	131.61	11.036				
	LH235xLH185	20	132.83	14.986				
	LH200xLH172	18	128.45	10.521				
	B73HTxLH82	19	129.14	9.349				
	Burrus	20	136.23	9.558				
Week 2					0.550	0.786	0.094	0.457
	Control 11%	20	142.72	15.811				
	Control 33%	19	150.54	30.156				
	Test 11%	19	141.11	12.587				
	Test 33%	20	140.59	15.965				
	MON847	20	143.20	26.916				
	RX770	20	140.43	14.184				
	LH235xLH185	20	141.90	16.218				
	LH200xLH172	20	140.89	11.050				
	B73HTxLH82	20	147.12	16.097				
	Burrus	20	149.94	16.986				
Week 3					0.604	0.427	0.989	0.826
	Control 11%	20	143.06	14.714				
	Control 33%	20	142.41	16.517				
	Test 11%	20	139.04	12.458				
	Test 33%	20	142.48	24.056				
	MON847	19	139.27	11.049				
	RX770	20	146.70	19.976				
	LH235xLH185	20	146.04	14.740				
	LH200xLH172	20	141.68	13.559				
	B73HTxLH82	18	138.57	9.875				
	Burrus	20	147.69	16.713				

TABLE 3. Food Consumption - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 4					0.964	0.511	0.873	0.402
	Control 11%	20	143.48	13.770				
	Control 33%	20	144.97	18.325				
	Test 11%	20	140.50	12.675				
	Test 33%	20	145.70	15.171				
	MON847	19	142.80	14.190				
	RX770	19	144.33	13.853				
	LH235xLH185	20	143.75	13.435				
	LH200xLH172	20	141.01	12.974				
	B73HTxLH82	20	140.64	16.503				
	Burrus	20	144.17	11.488				
Week 5					0.958	0.252	0.923	0.985
	Control 11%	20	128.40	7.656				
	Control 33%	20	132.48	24.922				
	Test 11%	20	134.29	15.513				
	Test 33%	20	132.97	15.265				
	MON847	20	136.78	15.770				
	RX770	19	132.71	12.679				
	LH235xLH185	19	132.26	14.071				
	LH200xLH172	20	132.21	15.328				
	B73HTxLH82	19	131.12	11.883				
	Burrus	20	133.22	21.750				
Week 6					0.608	0.249	0.809	0.147
	Control 11%	20	146.58	13.200				
	Control 33%	20	151.90	20.824				
	Test 11%	20	151.59	13.414				
	Test 33%	20	150.85	15.542				
	MON847	20	145.37	12.228				
	RX770	20	146.39	10.741				
	LH235xLH185	18	148.23	13.033				
	LH200xLH172	20	145.06	13.395				
	B73HTxLH82	19	144.76	11.429				
	Burrus	20	146.34	9.898				
Week 7					0.746	0.842	0.781	0.131
	Control 11%	20	141.57	14.630				
	Control 33%	19	144.60	29.092				
	Test 11%	19	142.59	12.610				
	Test 33%	20	146.04	16.628				
	MON847	20	141.51	14.122				
	RX770	20	140.22	12.512				
	LH235xLH185	19	143.29	15.357				
	LH200xLH172	20	135.36	12.165				
	B73HTxLH82	19	140.66	16.793				
	Burrus	18	139.77	8.590				

TABLE 3. Food Consumption - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Week 8					0.399	0.774	0.019	0.038
	Control 11%	20	140.17	15.818				
	Control 33%	20	136.89	15.895				
	Test 11%	20	141.57	10.497				
	Test 33%	20	148.33	23.573				
	MON847	20	138.33	10.307				
	RX770	20	137.71	11.688				
	LH235xLH185	19	143.00	17.491				
	LH200xLH172	20	138.19	10.953				
	B73HTxLH82	19	142.63	18.844				
	Burrus	20	143.75	12.848				
Week 9					0.344	0.759	0.493	0.291
	Control 11%	20	134.73	14.030				
	Control 33%	20	136.64	13.362				
	Test 11%	20	133.37	11.150				
	Test 33%	20	139.67	17.220				
	MON847	20	131.54	10.938				
	RX770	20	132.25	11.638				
	LH235xLH185	19	140.41	17.978				
	LH200xLH172	20	136.65	12.091				
	B73HTxLH82	19	134.79	9.942				
	Burrus	19	140.88	18.550				
Week 10					0.407	0.227	0.296	0.828
	Control 11%	20	136.12	12.602				
	Control 33%	20	132.47	13.167				
	Test 11%	20	130.87	14.307				
	Test 33%	20	137.01	18.961				
	MON847	20	138.59	13.491				
	RX770	20	136.59	10.628				
	LH235xLH185	19	140.96	18.082				
	LH200xLH172	20	131.96	9.712				
	B73HTxLH82	19	133.66	10.037				
	Burrus	20	135.97	12.855				
Week 11					0.286	0.127	0.068	0.663
	Control 11%	20	130.93	11.744				
	Control 33%	19	129.21	9.981				
	Test 11%	20	137.35	10.770				
	Test 33%	20	137.00	14.822				
	MON847	20	134.72	13.199				
	RX770	20	133.44	11.353				
	LH235xLH185	19	139.19	18.192				
	LH200xLH172	20	132.47	12.116				
	B73HTxLH82	19	135.16	12.419				
	Burrus	20	138.59	15.667				

TABLE 3. Food Consumption - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Period	Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
<i>ff</i>								
Week 12					0.508	0.072	0.180	0.178
	Control 11%	20	130.38	11.073				
	Control 33%	20	133.67	12.124				
	Test 11%	19	137.51	10.738				
	Test 33%	20	138.90	16.869				
	MON847	20	133.54	12.076				
	RX770	20	134.38	8.034				
	LH235xLH185	19	137.68	14.507				
	LH200xLH172	20	134.73	10.140				
	B73HTxLH82	19	132.39	11.012				
	Burrus	20	136.57	14.045				
Week 13					0.640	0.389	0.436	0.168
	Control 11%	20	135.25	16.271				
	Control 33%	20	137.44	14.546				
	Test 11%	20	139.04	11.592				
	Test 33%	20	140.87	18.957				
	MON847	20	138.32	10.760				
	RX770	20	134.11	12.096				
	LH235xLH185	19	139.84	14.301				
	LH200xLH172	20	131.85	10.628				
	B73HTxLH82	19	136.84	12.386				
	Burrus	20	136.34	14.919				

TABLE 4. Hematology Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Red Blood Cell Count - Week 5							
LH82xA634-L	10	8.372	0.330	0.012	0.402	0.313	0.016
LH82xA634-H	10	8.321	0.357				
MON863-L	10	8.196	0.326				
MON863-H	10	8.109	0.251				
MON847	10	8.557	0.316				
Asgrow	10	8.450	0.291				
LH235xLH185	10	8.767	0.421				
LH200xLH172	9	8.663	0.261				
B73HTxLH82	10	8.516	0.454				
Burrors	10	8.043	1.059				
Red Blood Cell Count - Week 14							
LH82xA634-L	10	9.448	0.387	0.291	0.329	0.704	0.594
LH82xA634-H	10	9.435	0.432				
MON863-L	10	9.239	0.385				
MON863-H	10	9.354	0.452				
MON847	10	9.278	0.598				
Asgrow	9	8.990	0.584				
LH235xLH185	10	9.578	0.563				
LH200xLH172	10	9.385	0.395				
B73HTxLH82	10	9.128	0.474				
Burrors	9	9.242	0.436				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Hemoglobin - Week 5							
LH82xA634-L	10	16.430	0.460	0.029	0.355	0.092	0.024
LH82xA634-H	10	16.720	0.598				
MON863-L	10	16.190	0.659				
MON863-H	10	16.280	0.459				
MON847	10	16.710	0.338				
Asgrow	10	16.540	0.546				
LH235xLH185	10	17.050	0.566				
LH200xLH172	9	16.956	0.513				
B73HTxLH82	10	16.650	0.803				
Burrors	10	16.490	0.689				
Hemoglobin - Week 14							
LH82xA634-L	10	16.610	0.314	0.133	0.491	0.663	0.646
LH82xA634-H	10	17.010	0.451				
MON863-L	10	16.370	0.469				
MON863-H	10	16.870	0.330				
MON847	10	16.650	0.642				
Asgrow	9	16.256	1.078				
LH235xLH185	10	16.990	0.812				
LH200xLH172	10	16.820	0.780				
B73HTxLH82	10	16.500	0.720				
Burrors	9	17.100	0.687				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Hematocrit - Week 5							
LH82xA634-L	10	46.960	1.370	0.068	0.411	0.219	0.054
LH82xA634-H	10	47.650	1.760				
MON863-L	10	46.020	1.594				
MON863-H	10	46.240	0.962				
MON847	10	48.090	1.149				
Asgrow	10	47.830	1.731				
LH235xLH185	10	49.060	1.317				
LH200xLH172	9	48.733	1.746				
B73HTxLH82	10	47.940	2.671				
Burrors	10	45.970	6.300				
Hematocrit - Week 14							
LH82xA634-L	10	46.900	0.739	0.010	0.404	0.913	0.461
LH82xA634-H	10	48.350	1.428				
MON863-L	10	46.150	1.200				
MON863-H	10	48.050	0.866				
MON847	10	47.200	2.298				
Asgrow	9	46.378	2.603				
LH235xLH185	10	48.560	2.254				
LH200xLH172	10	48.230	2.689				
B73HTxLH82	10	47.290	2.294				
Burrors	9	48.656	2.114				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
<i>ff</i>							
MCV - Week 5							
				0.888	1.000	0.757	0.400
LH82xA634-L	10	56.180	2.254				
LH82xA634-H	10	57.360	2.581				
MON863-L	10	56.180	1.677				
MON863-H	10	57.060	2.020				
MON847	10	56.260	1.923				
Asgrow	10	56.610	1.876				
LH235xLH185	10	56.030	2.379				
LH200xLH172	9	56.267	1.936				
B73HTxLH82	10	56.330	2.538				
Burrors	10	57.120	2.191				
MCV - Week 14							
				0.160	0.753	0.906	0.862
LH82xA634-L	10	49.680	1.639				
LH82xA634-H	10	51.310	2.425				
MON863-L	10	50.000	1.705				
MON863-H	10	51.430	2.158				
MON847	10	50.950	1.697				
Asgrow	9	51.644	1.854				
LH235xLH185	10	50.750	2.084				
LH200xLH172	10	51.400	2.305				
B73HTxLH82	10	51.890	3.023				
Burrors	9	52.756	3.239				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
MCH - Week 5							
				0.267	0.805	0.985	0.397
LH82xA634-L	10	19.660	0.683				
LH82xA634-H	10	20.120	0.820				
MON863-L	10	19.790	0.732				
MON863-H	10	20.110	0.742				
MON847	10	19.540	0.574				
Asgrow	10	19.590	0.661				
LH235xLH185	10	19.490	0.787				
LH200xLH172	9	19.589	0.643				
B73HTxLH82	10	19.570	0.602				
Burrors	10	20.830	3.049				
MCH - Week 14							
				0.391	0.704	0.930	0.990
LH82xA634-L	10	17.610	0.595				
LH82xA634-H	10	18.040	0.734				
MON863-L	10	17.740	0.703				
MON863-H	10	18.070	0.732				
MON847	10	17.970	0.806				
Asgrow	9	18.078	0.792				
LH235xLH185	10	17.760	0.698				
LH200xLH172	10	17.940	0.718				
B73HTxLH82	10	18.120	0.745				
Burrors	9	18.533	1.055				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
MCHC - Week 5							
LH82xA634-L	10	35.000	0.346	0.092	0.306	0.641	0.034
LH82xA634-H	10	35.050	0.552				
MON863-L	10	35.200	0.374				
MON863-H	10	35.210	0.599				
MON847	10	34.750	0.474				
Asgrow	10	34.600	0.330				
LH235xLH185	10	34.780	0.361				
LH200xLH172	9	34.811	0.491				
B73HTxLH82	10	34.780	0.745				
Burrors	10	36.520	5.767				
MCHC - Week 14							
LH82xA634-L	10	35.430	0.275	0.428	0.882	0.853	0.637
LH82xA634-H	10	35.190	0.502				
MON863-L	10	35.470	0.512				
MON863-H	10	35.140	0.595				
MON847	10	35.260	0.943				
Asgrow	9	35.022	0.610				
LH235xLH185	10	35.000	0.380				
LH200xLH172	10	34.910	0.624				
B73HTxLH82	10	34.940	0.752				
Burrors	9	35.122	0.567				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Platelet Count - Week 5							
LH82xA634-L	10	1095.200	86.362	0.097	0.982	0.354	0.108
LH82xA634-H	10	1095.000	122.266				
MON863-L	10	1093.800	127.013				
MON863-H	10	1151.900	111.970				
MON847	10	1140.100	140.627				
Asgrow	10	1067.300	149.963				
LH235xLH185	10	1080.100	143.617				
LH200xLH172	9	1091.111	157.418				
B73HTxLH82	10	1129.900	99.131				
Burrors	10	948.100	196.076				
Platelet Count - Week 14							
LH82xA634-L	10	1041.300	90.387	0.066	0.821	0.596	0.151
LH82xA634-H	10	1103.000	147.154				
MON863-L	10	1056.500	63.955				
MON863-H	10	1138.700	137.264				
MON847	10	1053.200	122.360				
Asgrow	9	1166.778	180.541				
LH235xLH185	10	1075.900	209.785				
LH200xLH172	10	1057.900	139.236				
B73HTxLH82	10	1112.900	111.092				
Burrors	9	919.111	230.451				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
White Blood Cell Count - Week 5							
				0.548	0.696	0.102	0.442
LH82xA634-L	10	10.150	1.765				
LH82xA634-H	10	9.990	2.452				
MON863-L	10	10.610	2.564				
MON863-H	10	11.930	2.548				
MON847	10	11.440	1.749				
Asgrow	10	10.640	1.675				
LH235xLH185	10	10.350	2.114				
LH200xLH172	9	11.689	4.646				
B73HTxLH82	10	12.220	2.807				
Burrors	10	11.090	2.895				
White Blood Cell Count - Week 14							
				<0.001	0.173	0.033	<0.001
LH82xA634-L	10	7.270	2.314				
LH82xA634-H	10	8.640	2.235				
MON863-L	10	8.390	1.199				
MON863-H	10	10.400	1.573				
MON847	10	9.230	2.029				
Asgrow	9	8.244	1.718				
LH235xLH185	10	7.900	1.574				
LH200xLH172	10	6.820	1.528				
B73HTxLH82	10	8.540	2.291				
Burrors	9	6.900	1.250				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Reticulocyte count - Week 5							
LH82xA634-L	10	1.040	0.495	0.168	0.969	0.640	0.032
LH82xA634-H	10	0.770	0.395				
MON863-L	10	1.030	0.745				
MON863-H	10	0.650	0.337				
MON847	10	1.310	0.904				
Asgrow	10	1.010	0.458				
LH235xLH185	10	0.830	0.327				
LH200xLH172	9	1.367	0.587				
B73HTxLH82	10	0.900	0.519				
Burrors	10	1.030	0.667				
Reticulocyte count - Week 14							
LH82xA634-L	10	0.640	0.331	0.280	0.550	0.676	0.932
LH82xA634-H	10	0.740	0.378				
MON863-L	10	0.740	0.344				
MON863-H	10	0.670	0.422				
MON847	10	0.500	0.275				
Asgrow	9	0.789	0.344				
LH235xLH185	10	0.570	0.414				
LH200xLH172	10	0.880	0.274				
B73HTxLH82	10	0.760	0.606				
Burrors	9	0.456	0.142				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Reticulocyte Count, Abs - Week 5							
LH82xA634-L	10	0.087	0.040	0.084	0.811	0.567	0.020
LH82xA634-H	10	0.065	0.034				
MON863-L	10	0.082	0.058				
MON863-H	10	0.053	0.029				
MON847	10	0.113	0.081				
Asgrow	10	0.086	0.041				
LH235xLH185	10	0.072	0.027				
LH200xLH172	9	0.119	0.049				
B73HTxLH82	10	0.077	0.042				
Burrors	10	0.078	0.040				
Reticulocyte Count, Abs - Week 14							
LH82xA634-L	10	0.060	0.031	0.258	0.543	0.589	0.960
LH82xA634-H	10	0.070	0.036				
MON863-L	10	0.069	0.033				
MON863-H	10	0.062	0.036				
MON847	10	0.048	0.027				
Asgrow	9	0.071	0.028				
LH235xLH185	10	0.053	0.034				
LH200xLH172	10	0.084	0.027				
B73HTxLH82	10	0.068	0.049				
Burrors	9	0.044	0.013				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Seg Neutrophils, Abs - Week 5							
LH82xA634-L	10	1.060	0.615	0.847	0.799	0.334	0.880
LH82xA634-H	10	0.860	0.184				
MON863-L	10	1.110	0.288				
MON863-H	10	1.050	0.172				
MON847	10	1.110	0.504				
Asgrow	10	0.970	0.250				
LH235xLH185	10	0.950	0.232				
LH200xLH172	9	1.056	0.347				
B73HTxLH82	10	1.160	0.458				
Burrors	10	1.190	0.823				
Seg Neutrophils, Abs - Week 14							
LH82xA634-L	10	0.960	0.246	0.343	0.254	0.303	0.352
LH82xA634-H	10	1.030	0.267				
MON863-L	10	1.160	0.398				
MON863-H	10	1.130	0.189				
MON847	10	1.140	0.259				
Asgrow	9	1.389	0.686				
LH235xLH185	10	1.430	0.733				
LH200xLH172	10	0.990	0.300				
B73HTxLH82	10	0.990	0.311				
Burrors	9	0.922	0.222				

TABLE 4. Hematology Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Lymphocytes, Absolute - Week 5							
LH82xA634-L	10	8.720	1.635	0.566	0.712	0.103	0.353
LH82xA634-H	10	8.770	2.277				
MON863-L	10	9.130	2.432				
MON863-H	10	10.590	2.483				
MON847	10	9.940	1.849				
Asgrow	10	9.280	1.488				
LH235xLH185	10	9.070	1.954				
LH200xLH172	9	10.233	4.471				
B73HTxLH82	10	10.690	2.548				
Burrors	10	9.590	2.595				
Lymphocytes, Absolute - Week 14							
LH82xA634-L	10	5.880	2.095	<0.001	0.283	0.042	<0.001
LH82xA634-H	10	7.210	2.299				
MON863-L	10	6.710	1.114				
MON863-H	10	8.800	1.479				
MON847	10	7.700	1.769				
Asgrow	9	6.411	1.865				
LH235xLH185	10	6.040	1.520				
LH200xLH172	10	5.450	1.339				
B73HTxLH82	10	7.140	2.099				
Burrors	9	5.622	1.096				

TABLE 4. Hematology Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Monocytes, Absolute - Week 5							
LH82xA634-L	10	0.150	0.053	0.183	0.499	0.735	0.141
LH82xA634-H	10	0.140	0.052				
MON863-L	10	0.170	0.048				
MON863-H	10	0.130	0.048				
MON847	10	0.170	0.048				
Asgrow	10	0.160	0.052				
LH235xLH185	10	0.120	0.042				
LH200xLH172	9	0.211	0.117				
B73HTxLH82	10	0.170	0.067				
Burrors	10	0.150	0.097				
Monocytes, Absolute - Week 14							
LH82xA634-L	10	0.190	0.074	0.306	0.082	0.770	0.171
LH82xA634-H	10	0.260	0.084				
MON863-L	10	0.250	0.097				
MON863-H	10	0.250	0.053				
MON847	10	0.210	0.074				
Asgrow	9	0.244	0.113				
LH235xLH185	10	0.200	0.067				
LH200xLH172	10	0.210	0.057				
B73HTxLH82	10	0.230	0.067				
Burrors	9	0.189	0.060				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Eosinophils, Absolute - Week 5							
LH82xA634-L	10	0.210	0.099	0.984	1.000	0.846	0.910
LH82xA634-H	10	0.170	0.157				
MON863-L	10	0.210	0.191				
MON863-H	10	0.180	0.079				
MON847	10	0.200	0.115				
Asgrow	10	0.200	0.094				
LH235xLH185	10	0.200	0.082				
LH200xLH172	9	0.167	0.071				
B73HTxLH82	10	0.160	0.052				
Burrors	10	0.180	0.132				
Eosinophils, Absolute - Week 14							
LH82xA634-L	10	0.190	0.074	0.074	0.065	0.032	0.940
LH82xA634-H	10	0.130	0.048				
MON863-L	10	0.250	0.108				
MON863-H	10	0.200	0.067				
MON847	10	0.190	0.074				
Asgrow	9	0.211	0.078				
LH235xLH185	10	0.220	0.063				
LH200xLH172	10	0.190	0.057				
B73HTxLH82	10	0.200	0.067				
Burrors	9	0.178	0.067				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Basophils, Absolute - Week 5							
LH82xA634-L	10	0.010	0.032	0.550	0.590	0.282	0.172
LH82xA634-H	10	0.020	0.042				
MON863-L	10	0.020	0.042				
MON863-H	10	0.040	0.052				
MON847	10	0.020	0.042				
Asgrow	10	0.000	0.000				
LH235xLH185	10	0.010	0.032				
LH200xLH172	9	0.033	0.050				
B73HTxLH82	10	0.030	0.048				
Burrors	10	0.030	0.048				
Basophils, Absolute - Week 14							
LH82xA634-L	10	0.000	0.000	0.028	1.000	0.004	0.002
LH82xA634-H	10	0.000	0.000				
MON863-L	10	0.000	0.000				
MON863-H	10	0.030	0.048				
MON847	10	0.020	0.042				
Asgrow	9	0.000	0.000				
LH235xLH185	10	0.000	0.000				
LH200xLH172	10	0.000	0.000				
B73HTxLH82	10	0.000	0.000				
Burrors	9	0.011	0.033				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Prothrombin time - Week 14							
				0.113	0.495	0.886	0.188
LH82xA634-L	10	15.390	0.465				
LH82xA634-H	10	15.320	0.394				
MON863-L	10	15.200	0.514				
MON863-H	10	15.280	0.346				
MON847	10	15.000	0.510				
Asgrow	10	15.070	0.672				
LH235xLH185	10	15.430	1.248				
LH200xLH172	10	14.990	0.428				
B73HTxLH82	10	14.910	0.515				
Burrors	9	14.589	0.613				

TABLE 4. Hematology Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
APTT - Week 14							
LH82xA634-L	10	19.320	1.221	0.001	0.645	0.800	0.028
LH82xA634-H	10	19.750	0.941				
MON863-L	10	18.830	1.820				
MON863-H	10	20.020	0.922				
MON847	10	21.370	4.091				
Asgrow	10	20.820	2.470				
LH235xLH185	10	22.900	3.316				
LH200xLH172	10	22.790	1.772				
B73HTxLH82	10	21.170	2.757				
Burrors	8	21.938	2.211				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Red Blood Cell Count - Week 5							
LH82xA634-L	10	8.095	0.340	0.020	0.175	0.012	0.573
LH82xA634-H	10	7.955	0.340				
MON863-L	10	8.281	0.394				
MON863-H	10	8.305	0.321				
MON847	10	8.358	0.270				
Asgrow	10	8.323	0.267				
LH235xLH185	10	8.445	0.323				
LH200xLH172	10	8.385	0.222				
B73HTxLH82	10	8.301	0.270				
Burrors	10	8.371	0.256				
Red Blood Cell Count - Week 14							
LH82xA634-L	9	8.638	0.278	0.232	0.960	0.142	0.622
LH82xA634-H	10	8.350	0.626				
MON863-L	9	8.647	0.326				
MON863-H	10	8.596	0.181				
MON847	10	8.579	0.396				
Asgrow	10	8.496	0.341				
LH235xLH185	9	8.720	0.366				
LH200xLH172	10	8.538	0.342				
B73HTxLH82	9	8.260	0.418				
Burrors	10	8.605	0.257				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Hemoglobin - Week 5							
LH82xA634-L	10	16.370	0.497	0.293	0.398	0.024	0.775
LH82xA634-H	10	16.170	0.799				
MON863-L	10	16.570	0.804				
MON863-H	10	16.710	0.576				
MON847	10	16.530	0.316				
Asgrow	10	16.680	0.349				
LH235xLH185	10	16.660	0.430				
LH200xLH172	10	16.660	0.409				
B73HTxLH82	10	16.800	0.302				
Burrors	10	16.620	0.494				
Hemoglobin - Week 14							
LH82xA634-L	9	16.333	0.339	0.761	0.685	0.579	0.739
LH82xA634-H	10	16.130	0.542				
MON863-L	9	16.433	0.536				
MON863-H	10	16.260	0.484				
MON847	10	16.160	0.622				
Asgrow	10	16.350	0.628				
LH235xLH185	9	16.389	0.448				
LH200xLH172	10	16.110	0.657				
B73HTxLH82	9	16.022	0.460				
Burrors	10	16.170	0.371				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Hematocrit - Week 5							
LH82xA634-L	10	45.830	1.583	0.107	0.397	0.062	0.683
LH82xA634-H	10	45.640	2.092				
MON863-L	10	46.460	2.299				
MON863-H	10	47.040	2.070				
MON847	10	46.890	1.021				
Asgrow	10	47.170	1.148				
LH235xLH185	10	47.290	1.495				
LH200xLH172	10	47.200	1.238				
B73HTxLH82	10	47.710	1.301				
Burrors	10	47.370	1.752				
Hematocrit - Week 14							
LH82xA634-L	9	45.833	1.059	0.784	0.594	0.825	0.565
LH82xA634-H	10	45.580	1.414				
MON863-L	9	46.267	1.970				
MON863-H	10	45.750	1.683				
MON847	10	46.130	2.131				
Asgrow	10	46.530	2.086				
LH235xLH185	9	46.722	1.250				
LH200xLH172	10	45.750	2.400				
B73HTxLH82	9	45.289	1.505				
Burrors	10	46.120	0.939				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
<i>ff</i>							
MCV - Week 5							
				0.556	0.512	0.359	0.837
LH82xA634-L	10	56.630	1.227				
LH82xA634-H	10	57.370	1.851				
MON863-L	10	56.130	1.796				
MON863-H	10	56.670	1.730				
MON847	10	56.160	1.637				
Asgrow	10	56.690	1.354				
LH235xLH185	10	56.030	1.912				
LH200xLH172	10	56.310	1.460				
B73HTxLH82	10	57.510	1.424				
Burrors	10	56.600	2.320				
MCV - Week 14							
				0.585	0.676	0.128	0.300
LH82xA634-L	9	53.067	1.262				
LH82xA634-H	10	54.840	3.880				
MON863-L	9	53.533	2.292				
MON863-H	10	53.220	1.932				
MON847	10	53.790	1.759				
Asgrow	10	54.820	2.294				
LH235xLH185	9	53.611	1.924				
LH200xLH172	10	53.600	2.309				
B73HTxLH82	9	54.944	3.179				
Burrors	10	53.610	1.506				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
MCH - Week 5							
LH82xA634-L	10	20.220	0.496	0.222	0.428	0.405	0.284
LH82xA634-H	10	20.340	0.723				
MON863-L	10	20.020	0.553				
MON863-H	10	20.130	0.583				
MON847	10	19.780	0.444				
Asgrow	10	20.050	0.440				
LH235xLH185	10	19.730	0.596				
LH200xLH172	10	19.890	0.561				
B73HTxLH82	10	20.230	0.452				
Burrors	10	19.860	0.687				
MCH - Week 14							
LH82xA634-L	9	18.911	0.451	0.384	0.790	0.140	0.638
LH82xA634-H	10	19.370	1.142				
MON863-L	9	19.000	0.742				
MON863-H	10	18.900	0.556				
MON847	10	18.860	0.453				
Asgrow	10	19.270	0.695				
LH235xLH185	9	18.822	0.587				
LH200xLH172	10	18.890	0.679				
B73HTxLH82	9	19.433	0.945				
Burrors	10	18.810	0.482				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
MCHC - Week 5							
LH82xA634-L	10	35.720	0.385	0.020	0.840	0.686	0.056
LH82xA634-H	10	35.450	0.435				
MON863-L	10	35.680	0.416				
MON863-H	10	35.530	0.411				
MON847	10	35.240	0.331				
Asgrow	10	35.380	0.543				
LH235xLH185	10	35.220	0.358				
LH200xLH172	10	35.320	0.439				
B73HTxLH82	10	35.200	0.462				
Burrors	10	35.070	0.574				
MCHC - Week 14							
LH82xA634-L	9	35.644	0.230	0.052	0.546	0.365	0.022
LH82xA634-H	10	35.360	0.530				
MON863-L	9	35.511	0.462				
MON863-H	10	35.550	0.467				
MON847	10	35.060	0.517				
Asgrow	10	35.160	0.506				
LH235xLH185	9	35.100	0.308				
LH200xLH172	10	35.260	0.622				
B73HTxLH82	9	35.411	0.437				
Burrors	10	35.080	0.421				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Platelet Count - Week 5							
LH82xA634-L	10	1154.300	280.003	0.639	0.266	0.408	0.625
LH82xA634-H	10	1127.500	151.940				
MON863-L	10	1057.200	301.281				
MON863-H	10	1055.400	126.512				
MON847	10	1081.400	113.800				
Asgrow	10	1018.100	347.645				
LH235xLH185	10	1181.300	96.519				
LH200xLH172	10	1034.500	59.188				
B73HTxLH82	10	1080.700	107.131				
Burrors	10	1131.400	96.908				
Platelet Count - Week 14							
LH82xA634-L	9	1098.778	287.580	0.399	0.399	0.757	0.366
LH82xA634-H	10	1016.300	139.883				
MON863-L	9	1025.556	336.622				
MON863-H	10	990.900	119.021				
MON847	10	1010.300	109.950				
Asgrow	10	1057.400	103.314				
LH235xLH185	9	1131.778	121.451				
LH200xLH172	10	933.600	155.604				
B73HTxLH82	9	1038.556	226.041				
Burrors	10	1115.400	83.539				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
White Blood Cell Count - Week 5							
LH82xA634-L	10	9.230	2.008	0.013	0.461	0.136	0.888
LH82xA634-H	10	8.640	1.992				
MON863-L	10	10.130	2.529				
MON863-H	10	10.470	3.760				
MON847	10	9.610	2.052				
Asgrow	10	12.170	1.610				
LH235xLH185	10	8.970	3.415				
LH200xLH172	10	11.420	3.297				
B73HTxLH82	10	9.050	2.145				
Burrors	10	12.390	3.393				
White Blood Cell Count - Week 14							
LH82xA634-L	9	6.778	1.706	0.041	0.090	0.151	0.547
LH82xA634-H	10	5.640	1.524				
MON863-L	9	8.200	1.592				
MON863-H	10	6.780	2.199				
MON847	10	5.470	1.141				
Asgrow	10	6.510	1.189				
LH235xLH185	9	6.233	2.192				
LH200xLH172	10	7.430	2.454				
B73HTxLH82	9	6.011	1.336				
Burrors	10	6.840	1.718				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Reticulocyte count - Week 5							
LH82xA634-L	10	0.600	0.291	0.089	0.364	0.022	0.072
LH82xA634-H	10	1.300	1.267				
MON863-L	10	0.850	0.403				
MON863-H	10	0.660	0.360				
MON847	10	1.010	0.475				
Asgrow	10	1.030	0.501				
LH235xLH185	10	0.700	0.394				
LH200xLH172	10	1.020	0.333				
B73HTxLH82	10	1.200	0.668				
Burrors	10	1.290	0.767				
Reticulocyte count - Week 14							
LH82xA634-L	9	1.044	0.480	0.081	0.105	0.011	0.042
LH82xA634-H	10	1.040	0.635				
MON863-L	9	0.667	0.409				
MON863-H	10	0.470	0.291				
MON847	10	0.860	0.425				
Asgrow	10	0.600	0.302				
LH235xLH185	9	0.900	0.561				
LH200xLH172	10	1.050	0.701				
B73HTxLH82	9	0.867	0.464				
Burrors	10	0.620	0.461				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Reticulocyte Count, Abs - Week 5							
LH82xA634-L	10	0.047	0.022	0.073	0.290	0.045	0.058
LH82xA634-H	10	0.099	0.090				
MON863-L	10	0.070	0.030				
MON863-H	10	0.055	0.030				
MON847	10	0.083	0.039				
Asgrow	10	0.086	0.043				
LH235xLH185	10	0.059	0.035				
LH200xLH172	10	0.084	0.028				
B73HTxLH82	10	0.100	0.056				
Burrors	10	0.108	0.066				
Reticulocyte Count, Abs - Week 14							
LH82xA634-L	9	0.090	0.042	0.085	0.104	0.016	0.040
LH82xA634-H	10	0.085	0.046				
MON863-L	9	0.059	0.036				
MON863-H	10	0.041	0.025				
MON847	10	0.074	0.036				
Asgrow	10	0.051	0.027				
LH235xLH185	9	0.080	0.047				
LH200xLH172	10	0.088	0.056				
B73HTxLH82	9	0.071	0.036				
Burrors	10	0.054	0.039				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Seg Neutrophils, Abs - Week 5							
LH82xA634-L	10	0.780	0.225	0.441	0.306	0.852	0.823
LH82xA634-H	10	0.760	0.303				
MON863-L	10	0.670	0.170				
MON863-H	10	0.780	0.199				
MON847	10	0.630	0.226				
Asgrow	10	0.890	0.338				
LH235xLH185	10	0.680	0.244				
LH200xLH172	10	0.780	0.239				
B73HTxLH82	10	0.800	0.156				
Burrors	10	0.790	0.233				
Seg Neutrophils, Abs - Week 14							
LH82xA634-L	9	0.800	0.260	0.410	0.809	0.403	0.246
LH82xA634-H	10	0.660	0.237				
MON863-L	9	0.833	0.412				
MON863-H	10	0.770	0.250				
MON847	10	0.560	0.143				
Asgrow	10	0.620	0.162				
LH235xLH185	9	0.578	0.156				
LH200xLH172	10	0.680	0.181				
B73HTxLH82	9	0.800	0.612				
Burrors	10	0.680	0.230				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Lymphocytes, Absolute - Week 5							
LH82xA634-L	10	8.180	1.936	0.012	0.374	0.137	0.852
LH82xA634-H	10	7.650	1.977				
MON863-L	10	9.220	2.422				
MON863-H	10	9.400	3.586				
MON847	10	8.730	2.026				
Asgrow	10	10.960	1.622				
LH235xLH185	10	8.030	3.213				
LH200xLH172	10	10.400	3.139				
B73HTxLH82	10	7.980	2.041				
Burrors	10	11.300	3.228				
Lymphocytes, Absolute - Week 14							
LH82xA634-L	9	5.689	1.517	0.041	0.072	0.160	0.670
LH82xA634-H	10	4.730	1.389				
MON863-L	9	7.056	1.322				
MON863-H	10	5.740	1.983				
MON847	10	4.710	1.083				
Asgrow	10	5.610	1.140				
LH235xLH185	9	5.367	2.019				
LH200xLH172	10	6.440	2.269				
B73HTxLH82	9	4.967	1.102				
Burrors	10	5.950	1.558				

TABLE 4. Hematology Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Monocytes, Absolute - Week 5							
				0.292	0.136	0.692	0.499
LH82xA634-L	10	0.140	0.052				
LH82xA634-H	10	0.120	0.042				
MON863-L	10	0.110	0.032				
MON863-H	10	0.110	0.057				
MON847	10	0.100	0.000				
Asgrow	10	0.160	0.070				
LH235xLH185	10	0.120	0.042				
LH200xLH172	10	0.110	0.032				
B73HTxLH82	10	0.120	0.063				
Burrors	10	0.130	0.048				
Monocytes, Absolute - Week 14							
				0.308	1.000	0.108	0.394
LH82xA634-L	9	0.178	0.067				
LH82xA634-H	10	0.120	0.042				
MON863-L	9	0.178	0.109				
MON863-H	10	0.170	0.067				
MON847	10	0.120	0.042				
Asgrow	10	0.180	0.063				
LH235xLH185	9	0.156	0.053				
LH200xLH172	10	0.170	0.082				
B73HTxLH82	9	0.133	0.050				
Burrors	10	0.140	0.084				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Eosinophils, Absolute - Week 5							
LH82xA634-L	10	0.140	0.052	0.198	0.151	0.151	0.569
LH82xA634-H	10	0.110	0.032				
MON863-L	10	0.110	0.032				
MON863-H	10	0.140	0.052				
MON847	10	0.110	0.032				
Asgrow	10	0.130	0.048				
LH235xLH185	10	0.130	0.067				
LH200xLH172	10	0.110	0.032				
B73HTxLH82	10	0.160	0.070				
Burrors	10	0.150	0.053				
Eosinophils, Absolute - Week 14							
LH82xA634-L	9	0.111	0.060	0.853	0.329	1.000	0.591
LH82xA634-H	10	0.130	0.048				
MON863-L	9	0.133	0.050				
MON863-H	10	0.130	0.048				
MON847	10	0.110	0.032				
Asgrow	10	0.120	0.042				
LH235xLH185	9	0.122	0.044				
LH200xLH172	10	0.120	0.042				
B73HTxLH82	9	0.144	0.073				
Burrors	10	0.110	0.032				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Basophils, Absolute - Week 5							
LH82xA634-L	10	0.000	0.000	0.165	0.526	0.206	1.000
LH82xA634-H	10	0.000	0.000				
MON863-L	10	0.010	0.032				
MON863-H	10	0.020	0.042				
MON847	10	0.000	0.000				
Asgrow	10	0.030	0.048				
LH235xLH185	10	0.010	0.032				
LH200xLH172	10	0.020	0.042				
B73HTxLH82	10	0.020	0.042				
Burrors	10	0.040	0.052				
Basophils, Absolute - Week 14							
LH82xA634-L	9	0.000	0.000	0.486	1.000	0.032	0.005
LH82xA634-H	10	0.000	0.000				
MON863-L	9	0.000	0.000				
MON863-H	10	0.010	0.032				
MON847	10	0.000	0.000				
Asgrow	10	0.000	0.000				
LH235xLH185	9	0.000	0.000				
LH200xLH172	10	0.000	0.000				
B73HTxLH82	9	0.000	0.000				
Burrors	10	0.000	0.000				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Prothrombin time - Week 14							
LH82xA634-L	8	14.938	0.424	<0.001	0.015	0.092	0.051
LH82xA634-H	10	15.280	0.290				
MON863-L	9	15.411	0.203				
MON863-H	10	14.980	0.454				
MON847	10	14.710	0.314				
Asgrow	10	14.620	0.290				
LH235xLH185	9	14.733	0.300				
LH200xLH172	8	14.663	0.588				
B73HTxLH82	9	14.833	0.505				
Burrors	10	14.710	0.456				

TABLE 4. Hematology Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
APTT - Week 14							
LH82xA634-L	8	16.988	1.908	<0.001	0.845	0.456	<0.001
LH82xA634-H	10	15.830	1.573				
MON863-L	9	17.189	1.217				
MON863-H	10	16.540	1.104				
MON847	10	20.290	2.658				
Asgrow	10	20.340	2.808				
LH235xLH185	9	19.800	2.651				
LH200xLH172	8	20.700	1.666				
B73HTxLH82	9	19.556	2.068				
Burrors	10	19.120	2.532				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Glucose - Week 5							
LH82xA634-L	10	103.800	4.367	0.414	0.961	0.311	0.673
LH82xA634-H	10	105.300	11.136				
MON863-L	10	103.600	10.384				
MON863-H	10	109.500	2.461				
MON847	10	107.900	11.160				
Asgrow	10	108.700	12.490				
LH235xLH185	10	108.700	9.452				
LH200xLH172	10	113.000	10.446				
B73HTxLH82	10	104.700	5.376				
Burrors	10	106.000	9.214				
Glucose - Week 14							
LH82xA634-L	10	108.400	5.522	0.428	0.378	0.084	0.066
LH82xA634-H	10	108.700	6.183				
MON863-L	10	104.500	7.892				
MON863-H	10	116.400	19.929				
MON847	10	110.100	7.187				
Asgrow	10	108.800	10.942				
LH235xLH185	10	109.000	10.822				
LH200xLH172	10	113.300	7.499				
B73HTxLH82	10	110.300	6.533				
Burrors	10	109.400	7.260				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urea Nitrogen - Week 5							
LH82xA634-L	10	15.200	2.486	0.991	0.766	0.552	0.882
LH82xA634-H	10	15.000	2.828				
MON863-L	10	14.900	2.424				
MON863-H	10	14.400	2.171				
MON847	10	14.800	2.530				
Asgrow	10	14.300	2.003				
LH235xLH185	10	14.400	2.503				
LH200xLH172	9	14.889	1.764				
B73HTxLH82	10	14.300	1.947				
Burrors	10	14.400	1.430				
Urea Nitrogen - Week 14							
LH82xA634-L	10	15.400	1.430	0.183	0.125	0.638	0.847
LH82xA634-H	10	14.000	2.108				
MON863-L	10	14.100	1.449				
MON863-H	10	14.700	3.164				
MON847	10	16.100	1.792				
Asgrow	10	13.900	2.079				
LH235xLH185	10	14.200	1.619				
LH200xLH172	10	14.400	1.075				
B73HTxLH82	10	13.900	0.876				
Burrors	10	14.900	2.685				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Creatinine - Week 5							
				0.317	0.297	0.727	0.108
LH82xA634-L	10	0.520	0.063				
LH82xA634-H	10	0.470	0.048				
MON863-L	10	0.490	0.032				
MON863-H	10	0.480	0.063				
MON847	10	0.520	0.092				
Asgrow	10	0.520	0.042				
LH235xLH185	10	0.490	0.074				
LH200xLH172	9	0.533	0.087				
B73HTxLH82	10	0.500	0.067				
Burrors	10	0.530	0.048				
Creatinine - Week 14							
				0.333	0.174	0.019	0.089
LH82xA634-L	10	0.580	0.042				
LH82xA634-H	10	0.520	0.042				
MON863-L	10	0.540	0.052				
MON863-H	10	0.590	0.088				
MON847	10	0.570	0.067				
Asgrow	10	0.540	0.070				
LH235xLH185	10	0.550	0.085				
LH200xLH172	10	0.540	0.070				
B73HTxLH82	10	0.540	0.052				
Burrors	10	0.570	0.067				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Total Protein - Week 5							
				0.559	0.023	0.866	0.270
LH82xA634-L	10	6.780	0.454				
LH82xA634-H	10	6.480	0.379				
MON863-L	10	6.370	0.424				
MON863-H	10	6.450	0.354				
MON847	10	6.570	0.437				
Asgrow	10	6.660	0.291				
LH235xLH185	10	6.620	0.437				
LH200xLH172	9	6.644	0.309				
B73HTxLH82	10	6.560	0.433				
Burrors	10	6.550	0.403				
Total Protein - Week 14							
				0.057	0.018	0.015	0.436
LH82xA634-L	10	7.140	0.291				
LH82xA634-H	10	6.860	0.284				
MON863-L	10	6.810	0.314				
MON863-H	10	7.200	0.323				
MON847	10	7.130	0.353				
Asgrow	10	7.190	0.233				
LH235xLH185	10	7.060	0.246				
LH200xLH172	10	7.170	0.245				
B73HTxLH82	10	7.100	0.450				
Burrors	10	7.060	0.250				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Albumin - Week 5							
LH82xA634-L	10	4.330	0.216	0.055	0.251	0.403	0.011
LH82xA634-H	10	4.250	0.288				
MON863-L	10	4.220	0.225				
MON863-H	10	4.170	0.216				
MON847	10	4.240	0.126				
Asgrow	10	4.390	0.202				
LH235xLH185	10	4.380	0.169				
LH200xLH172	10	4.480	0.187				
B73HTxLH82	10	4.360	0.272				
Burrors	10	4.300	0.176				
Albumin - Week 14							
LH82xA634-L	10	4.410	0.160	0.170	0.237	0.163	0.147
LH82xA634-H	10	4.270	0.254				
MON863-L	10	4.300	0.211				
MON863-H	10	4.400	0.216				
MON847	10	4.310	0.242				
Asgrow	10	4.270	0.125				
LH235xLH185	10	4.220	0.204				
LH200xLH172	10	4.460	0.178				
B73HTxLH82	10	4.260	0.201				
Burrors	10	4.260	0.241				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Globulin - Week 5							
LH82xA634-L	10	2.450	0.284	0.624	0.028	0.711	0.732
LH82xA634-H	10	2.230	0.250				
MON863-L	10	2.150	0.227				
MON863-H	10	2.280	0.290				
MON847	10	2.330	0.408				
Asgrow	10	2.270	0.287				
LH235xLH185	10	2.240	0.331				
LH200xLH172	9	2.178	0.254				
B73HTxLH82	10	2.200	0.337				
Burrors	10	2.250	0.299				
Globulin - Week 14							
LH82xA634-L	10	2.730	0.271	0.025	0.058	0.070	0.894
LH82xA634-H	10	2.590	0.208				
MON863-L	10	2.510	0.242				
MON863-H	10	2.800	0.320				
MON847	10	2.820	0.282				
Asgrow	10	2.920	0.230				
LH235xLH185	10	2.780	0.175				
LH200xLH172	10	2.710	0.247				
B73HTxLH82	10	2.840	0.360				
Burrors	10	2.800	0.156				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Albumin/Globulin Ratio - Week 5							
				0.468	0.116	0.610	0.237
LH82xA634-L	10	1.782	0.168				
LH82xA634-H	10	1.929	0.259				
MON863-L	10	1.974	0.136				
MON863-H	10	1.867	0.333				
MON847	10	1.864	0.280				
Asgrow	10	1.969	0.322				
LH235xLH185	10	1.989	0.264				
LH200xLH172	9	2.076	0.262				
B73HTxLH82	10	2.024	0.341				
Burrors	10	1.942	0.266				
Albumin/Globulin Ratio - Week 14							
				0.055	0.224	0.403	0.457
LH82xA634-L	10	1.630	0.171				
LH82xA634-H	10	1.661	0.195				
MON863-L	10	1.729	0.203				
MON863-H	10	1.593	0.225				
MON847	10	1.543	0.195				
Asgrow	10	1.470	0.138				
LH235xLH185	10	1.563	0.162				
LH200xLH172	10	1.660	0.180				
B73HTxLH82	10	1.520	0.184				
Burrors	10	1.525	0.136				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Cholesterol - Week 5							
LH82xA634-L	10	56.500	12.286	0.497	0.129	0.263	0.757
LH82xA634-H	10	56.200	8.162				
MON863-L	10	65.200	15.135				
MON863-H	10	62.600	7.427				
MON847	10	63.600	19.443				
Asgrow	10	64.100	13.144				
LH235xLH185	10	55.800	9.283				
LH200xLH172	10	63.600	16.263				
B73HTxLH82	10	56.900	10.682				
Burrors	10	63.500	9.902				
Cholesterol - Week 14							
LH82xA634-L	10	60.100	12.810	0.608	0.484	0.897	0.495
LH82xA634-H	10	65.300	8.097				
MON863-L	10	63.900	11.110				
MON863-H	10	64.600	12.213				
MON847	10	58.500	14.577				
Asgrow	10	67.400	12.158				
LH235xLH185	10	55.900	11.435				
LH200xLH172	10	62.700	15.910				
B73HTxLH82	10	64.200	13.054				
Burrors	10	61.900	6.887				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Triglycerides - Week 5							
				0.146	0.081	0.895	0.835
LH82xA634-L	10	55.000	15.078				
LH82xA634-H	10	59.200	15.633				
MON863-L	10	67.000	23.589				
MON863-H	10	58.300	12.065				
MON847	10	48.300	15.514				
Asgrow	10	57.600	13.040				
LH235xLH185	10	55.800	11.183				
LH200xLH172	10	68.900	18.375				
B73HTxLH82	10	58.300	12.597				
Burrors	10	54.400	10.637				
Triglycerides - Week 14							
				0.437	0.346	0.937	0.093
LH82xA634-L	10	65.000	18.750				
LH82xA634-H	10	69.800	28.213				
MON863-L	10	74.600	26.966				
MON863-H	10	70.600	13.533				
MON847	10	53.900	18.520				
Asgrow	10	56.400	14.112				
LH235xLH185	10	58.400	35.871				
LH200xLH172	10	60.900	23.383				
B73HTxLH82	10	60.500	22.853				
Burrors	10	54.700	13.259				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Total Bilirubin - Week 5							
LH82xA634-L	10	0.080	0.042	0.009	0.321	0.321	0.008
LH82xA634-H	10	0.050	0.053				
MON863-L	10	0.100	0.047				
MON863-H	10	0.070	0.048				
MON847	10	0.100	0.000				
Asgrow	10	0.110	0.057				
LH235xLH185	10	0.120	0.042				
LH200xLH172	10	0.110	0.057				
B73HTxLH82	10	0.120	0.042				
Burrors	10	0.110	0.032				
Total Bilirubin - Week 14							
LH82xA634-L	10	0.110	0.032	0.724	1.000	0.171	0.841
LH82xA634-H	10	0.140	0.070				
MON863-L	10	0.110	0.032				
MON863-H	10	0.110	0.032				
MON847	10	0.100	0.047				
Asgrow	10	0.120	0.042				
LH235xLH185	10	0.130	0.095				
LH200xLH172	10	0.120	0.042				
B73HTxLH82	10	0.100	0.000				
Burrors	10	0.110	0.032				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Direct Bilirubin - Week 5							
				0.346	0.316	0.615	0.190
LH82xA634-L	10	0.030	0.048				
LH82xA634-H	10	0.030	0.048				
MON863-L	10	0.050	0.053				
MON863-H	10	0.040	0.052				
MON847	10	0.000	0.000				
Asgrow	10	0.030	0.048				
LH235xLH185	10	0.020	0.042				
LH200xLH172	10	0.020	0.042				
B73HTxLH82	10	0.040	0.052				
Burrors	10	0.010	0.032				
Direct Bilirubin - Week 14							
				0.563	0.113	0.595	0.816
LH82xA634-L	10	0.050	0.053				
LH82xA634-H	10	0.030	0.048				
MON863-L	10	0.020	0.042				
MON863-H	10	0.020	0.042				
MON847	10	0.020	0.042				
Asgrow	10	0.020	0.042				
LH235xLH185	10	0.030	0.048				
LH200xLH172	10	0.010	0.032				
B73HTxLH82	10	0.010	0.032				
Burrors	10	0.010	0.032				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Alanine Aminotransferase - Week 5							
				0.231	0.324	0.473	0.565
LH82xA634-L	10	47.800	9.659				
LH82xA634-H	10	46.700	6.617				
MON863-L	10	44.500	5.930				
MON863-H	10	44.300	7.134				
MON847	10	43.200	6.795				
Asgrow	10	46.800	8.728				
LH235xLH185	10	44.500	9.241				
LH200xLH172	10	41.900	8.075				
B73HTxLH82	10	38.900	4.332				
Burrors	10	41.700	6.237				
Alanine Aminotransferase - Week 14							
				0.425	0.023	0.584	0.837
LH82xA634-L	10	67.100	35.032				
LH82xA634-H	10	55.000	17.531				
MON863-L	10	47.300	4.498				
MON863-H	10	50.300	8.314				
MON847	10	49.500	13.125				
Asgrow	10	54.600	21.235				
LH235xLH185	10	56.600	26.197				
LH200xLH172	10	45.900	12.749				
B73HTxLH82	10	49.100	11.249				
Burrors	10	54.200	20.660				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Alkaline Phosphatase - Week 5							
LH82xA634-L	10	216.000	45.840	0.047	0.243	0.714	0.126
LH82xA634-H	10	197.900	42.930				
MON863-L	10	197.100	38.319				
MON863-H	10	192.000	43.775				
MON847	10	172.200	23.621				
Asgrow	10	171.900	25.523				
LH235xLH185	10	164.900	31.543				
LH200xLH172	10	173.400	36.954				
B73HTxLH82	10	173.100	35.272				
Burrors	10	182.800	27.640				
Alkaline Phosphatase - Week 14							
LH82xA634-L	10	118.600	24.695	0.006	0.173	0.898	0.027
LH82xA634-H	10	106.300	30.696				
MON863-L	10	105.800	19.938				
MON863-H	10	107.500	22.412				
MON847	10	102.100	14.333				
Asgrow	10	86.200	10.031				
LH235xLH185	10	85.700	15.980				
LH200xLH172	10	97.100	25.710				
B73HTxLH82	10	89.000	22.475				
Burrors	10	89.000	12.996				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Gamma Glutamyltransferase - Week 5							
				0.561	0.359	0.061	0.063
LH82xA634-L	10	0.000	0.000				
LH82xA634-H	10	0.000	0.000				
MON863-L	10	0.100	0.316				
MON863-H	10	0.300	0.675				
MON847	10	0.100	0.316				
Asgrow	10	0.000	0.000				
LH235xLH185	10	0.100	0.316				
LH200xLH172	10	0.000	0.000				
B73HTxLH82	10	0.000	0.000				
Burrors	10	0.100	0.316				
Gamma Glutamyltransferase - Week 14							
				0.152	0.078	1.000	0.923
LH82xA634-L	10	0.500	0.707				
LH82xA634-H	10	0.200	0.422				
MON863-L	10	0.100	0.316				
MON863-H	10	0.200	0.422				
MON847	10	0.100	0.316				
Asgrow	10	0.600	0.699				
LH235xLH185	10	0.200	0.422				
LH200xLH172	10	0.000	0.000				
B73HTxLH82	10	0.100	0.316				
Burrors	10	0.200	0.422				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Aspartate Aminotransferase - Week 5							
				0.250	0.108	0.405	0.952
LH82xA634-L	10	94.600	14.175				
LH82xA634-H	10	88.400	15.721				
MON863-L	10	84.700	11.225				
MON863-H	10	83.300	9.627				
MON847	10	82.800	12.399				
Asgrow	10	87.900	9.701				
LH235xLH185	10	80.800	9.987				
LH200xLH172	10	83.900	21.656				
B73HTxLH82	10	76.300	6.093				
Burrors	10	86.400	18.313				
Aspartate Aminotransferase - Week 14							
				0.556	0.057	0.799	0.534
LH82xA634-L	10	133.300	93.898				
LH82xA634-H	10	99.200	28.146				
MON863-L	10	97.000	14.900				
MON863-H	10	94.400	14.781				
MON847	10	105.500	19.386				
Asgrow	10	111.700	37.833				
LH235xLH185	10	101.800	42.572				
LH200xLH172	10	93.700	14.399				
B73HTxLH82	10	94.000	18.827				
Burrors	10	113.500	58.798				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Calcium - Week 5							
LH82xA634-L	10	11.380	0.333	0.084	0.825	0.201	0.484
LH82xA634-H	10	11.210	0.415				
MON863-L	10	11.430	0.395				
MON863-H	10	11.500	0.377				
MON847	10	11.340	0.481				
Asgrow	10	11.520	0.569				
LH235xLH185	10	11.970	0.851				
LH200xLH172	9	11.567	0.412				
B73HTxLH82	10	11.700	0.535				
Burrors	10	11.630	0.455				
Calcium - Week 14							
LH82xA634-L	10	10.950	0.638	0.384	0.383	0.044	0.250
LH82xA634-H	10	10.720	0.686				
MON863-L	10	10.710	0.446				
MON863-H	10	11.280	0.559				
MON847	10	11.130	0.629				
Asgrow	10	11.100	0.653				
LH235xLH185	10	10.900	0.497				
LH200xLH172	10	11.150	0.251				
B73HTxLH82	10	11.150	0.919				
Burrors	10	10.800	0.611				

TABLE 5. Chemistry Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Inorganic Phosphorus - Week 5							
				0.461	0.517	0.092	0.092
LH82xA634-L	10	9.610	0.624				
LH82xA634-H	10	9.260	0.477				
MON863-L	10	9.400	0.602				
MON863-H	10	9.810	0.867				
MON847	10	9.570	0.792				
Asgrow	10	9.200	0.736				
LH235xLH185	10	9.340	0.704				
LH200xLH172	10	9.070	0.750				
B73HTxLH82	10	9.570	0.568				
Burrors	10	9.590	0.967				
Inorganic Phosphorus - Week 14							
				0.061	0.559	0.201	0.022
LH82xA634-L	10	6.990	1.004				
LH82xA634-H	10	7.720	0.844				
MON863-L	10	7.190	0.752				
MON863-H	10	8.160	0.704				
MON847	10	7.330	0.794				
Asgrow	10	7.680	0.592				
LH235xLH185	10	7.660	0.786				
LH200xLH172	10	7.340	0.680				
B73HTxLH82	10	7.580	0.694				
Burrors	10	7.730	0.704				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Sodium - Week 5							
LH82xA634-L	10	151.200	3.938	0.017	0.695	0.590	0.011
LH82xA634-H	10	152.200	4.050				
MON863-L	10	150.400	4.949				
MON863-H	10	151.100	3.107				
MON847	10	156.400	4.326				
Asgrow	10	155.000	6.532				
LH235xLH185	10	156.400	5.873				
LH200xLH172	10	153.500	3.206				
B73HTxLH82	10	154.900	3.843				
Burrors	10	154.700	4.498				
Sodium - Week 14							
LH82xA634-L	10	153.300	2.497	0.041	<0.001	0.624	0.280
LH82xA634-H	10	151.900	1.969				
MON863-L	10	149.700	0.949				
MON863-H	10	151.200	2.898				
MON847	10	152.000	2.449				
Asgrow	10	151.900	3.510				
LH235xLH185	10	152.600	1.647				
LH200xLH172	10	152.500	2.759				
B73HTxLH82	10	152.900	2.514				
Burrors	10	154.200	5.789				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Potassium - Week 5							
LH82xA634-L	10	5.790	0.569	0.908	0.927	0.159	0.557
LH82xA634-H	10	5.610	0.357				
MON863-L	10	5.770	0.576				
MON863-H	10	5.920	0.421				
MON847	10	5.750	0.372				
Asgrow	10	5.970	0.389				
LH235xLH185	10	5.820	0.397				
LH200xLH172	10	5.880	0.461				
B73HTxLH82	10	5.730	0.634				
Burrors	10	5.780	0.601				
Potassium - Week 14							
LH82xA634-L	10	5.700	0.606	0.724	0.650	0.902	0.893
LH82xA634-H	10	5.880	0.454				
MON863-L	10	5.590	0.390				
MON863-H	10	5.850	0.726				
MON847	10	5.760	0.445				
Asgrow	10	5.990	0.654				
LH235xLH185	10	5.800	0.414				
LH200xLH172	10	5.750	0.354				
B73HTxLH82	10	5.870	0.564				
Burrors	10	6.080	0.658				

TABLE 5. Chemistry Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Chloride - Week 5							
LH82xA634-L	10	105.000	2.749	<0.001	0.867	0.181	<0.001
LH82xA634-H	10	106.400	3.273				
MON863-L	10	104.700	4.523				
MON863-H	10	104.000	2.449				
MON847	10	110.000	3.496				
Asgrow	10	108.700	5.618				
LH235xLH185	10	110.800	5.051				
LH200xLH172	10	108.200	4.417				
B73HTxLH82	10	108.300	2.751				
Burrors	10	109.400	4.195				
Chloride - Week 14							
LH82xA634-L	10	107.700	2.669	0.003	0.676	0.026	0.956
LH82xA634-H	10	107.500	1.716				
MON863-L	10	107.200	1.398				
MON863-H	10	104.800	2.201				
MON847	10	103.700	2.497				
Asgrow	10	104.900	3.381				
LH235xLH185	10	104.100	2.846				
LH200xLH172	10	104.600	2.366				
B73HTxLH82	10	104.800	1.398				
Burrors	10	106.400	4.551				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Glucose - Week 5							
LH82xA634-L	10	108.800	7.510	0.412	0.697	0.168	0.992
LH82xA634-H	10	107.600	4.624				
MON863-L	10	110.400	5.641				
MON863-H	10	113.300	9.056				
MON847	10	113.300	9.476				
Asgrow	10	110.800	13.734				
LH235xLH185	10	111.900	10.525				
LH200xLH172	10	113.500	10.427				
B73HTxLH82	10	118.300	9.105				
Burrors	10	111.800	8.244				
Glucose - Week 14							
LH82xA634-L	10	103.300	7.889	0.006	0.041	0.021	0.802
LH82xA634-H	10	105.300	7.689				
MON863-L	10	112.600	11.057				
MON863-H	10	115.800	7.829				
MON847	10	120.200	12.682				
Asgrow	10	116.400	13.260				
LH235xLH185	9	114.444	10.760				
LH200xLH172	10	117.300	11.304				
B73HTxLH82	9	110.889	6.112				
Burrors	10	110.400	8.669				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urea Nitrogen - Week 5							
LH82xA634-L	10	15.300	1.636	0.289	1.000	0.142	0.004
LH82xA634-H	10	15.300	2.627				
MON863-L	10	15.300	1.567				
MON863-H	10	16.800	3.155				
MON847	10	14.200	2.201				
Asgrow	10	14.400	1.713				
LH235xLH185	10	14.000	1.886				
LH200xLH172	10	14.700	2.163				
B73HTxLH82	10	14.800	2.860				
Burrors	10	15.100	2.234				
Urea Nitrogen - Week 14							
LH82xA634-L	10	13.200	2.348	0.461	0.058	0.874	0.347
LH82xA634-H	10	14.600	1.838				
MON863-L	10	15.500	2.506				
MON863-H	10	14.400	1.897				
MON847	10	14.300	1.703				
Asgrow	10	15.300	1.418				
LH235xLH185	9	15.556	1.424				
LH200xLH172	10	15.200	1.229				
B73HTxLH82	9	14.778	1.394				
Burrors	10	15.100	2.846				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Creatinine - Week 5							
LH82xA634-L	10	0.520	0.042	0.089	0.493	0.545	0.386
LH82xA634-H	10	0.520	0.063				
MON863-L	10	0.500	0.047				
MON863-H	10	0.540	0.084				
MON847	10	0.550	0.053				
Asgrow	10	0.570	0.082				
LH235xLH185	10	0.550	0.053				
LH200xLH172	10	0.560	0.070				
B73HTxLH82	10	0.580	0.042				
Burrors	10	0.530	0.048				
Creatinine - Week 14							
LH82xA634-L	10	0.560	0.052	0.171	0.010	0.708	0.878
LH82xA634-H	10	0.610	0.057				
MON863-L	10	0.630	0.067				
MON863-H	10	0.600	0.067				
MON847	10	0.620	0.063				
Asgrow	10	0.610	0.057				
LH235xLH185	9	0.622	0.044				
LH200xLH172	10	0.610	0.074				
B73HTxLH82	9	0.567	0.050				
Burrors	10	0.590	0.057				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Total Protein - Week 5							
				0.140	0.504	0.073	0.114
LH82xA634-L	10	6.880	0.270				
LH82xA634-H	10	6.860	0.347				
MON863-L	10	6.980	0.235				
MON863-H	10	7.130	0.250				
MON847	10	6.930	0.397				
Asgrow	10	7.000	0.478				
LH235xLH185	10	6.730	0.353				
LH200xLH172	10	6.970	0.231				
B73HTxLH82	10	7.180	0.418				
Burrors	10	6.880	0.244				
Total Protein - Week 14							
				0.251	0.818	0.251	0.843
LH82xA634-L	10	7.350	0.455				
LH82xA634-H	10	7.370	0.512				
MON863-L	10	7.390	0.398				
MON863-H	10	7.570	0.462				
MON847	10	7.590	0.363				
Asgrow	10	7.710	0.328				
LH235xLH185	9	7.611	0.333				
LH200xLH172	10	7.630	0.302				
B73HTxLH82	9	7.367	0.335				
Burrors	10	7.670	0.306				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Albumin - Week 5							
				0.246	0.388	0.018	0.477
LH82xA634-L	10	4.770	0.216				
LH82xA634-H	10	4.600	0.170				
MON863-L	10	4.680	0.215				
MON863-H	10	4.850	0.178				
MON847	10	4.760	0.350				
Asgrow	10	4.780	0.239				
LH235xLH185	10	4.720	0.187				
LH200xLH172	10	4.790	0.202				
B73HTxLH82	10	4.890	0.223				
Burrors	10	4.820	0.282				
Albumin - Week 14							
				0.273	0.047	0.097	0.489
LH82xA634-L	10	5.130	0.330				
LH82xA634-H	10	4.860	0.392				
MON863-L	10	4.830	0.287				
MON863-H	10	5.110	0.378				
MON847	10	5.010	0.381				
Asgrow	10	5.130	0.283				
LH235xLH185	9	4.922	0.331				
LH200xLH172	10	5.130	0.353				
B73HTxLH82	9	4.922	0.244				
Burrors	10	5.070	0.313				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Globulin - Week 5							
LH82xA634-L	10	2.110	0.129	0.164	0.109	0.865	0.166
LH82xA634-H	10	2.260	0.222				
MON863-L	10	2.300	0.254				
MON863-H	10	2.280	0.187				
MON847	10	2.170	0.216				
Asgrow	10	2.220	0.329				
LH235xLH185	10	2.010	0.296				
LH200xLH172	10	2.180	0.294				
B73HTxLH82	10	2.290	0.351				
Burrors	10	2.060	0.263				
Globulin - Week 14							
LH82xA634-L	10	2.220	0.253	0.022	0.004	0.667	0.237
LH82xA634-H	10	2.510	0.247				
MON863-L	10	2.560	0.306				
MON863-H	10	2.460	0.212				
MON847	10	2.580	0.235				
Asgrow	10	2.580	0.210				
LH235xLH185	9	2.689	0.426				
LH200xLH172	10	2.500	0.267				
B73HTxLH82	9	2.444	0.188				
Burrors	10	2.600	0.170				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Albumin/Globulin Ratio - Week 5							
LH82xA634-L	10	2.266	0.162	0.176	0.142	0.527	0.224
LH82xA634-H	10	2.053	0.197				
MON863-L	10	2.063	0.296				
MON863-H	10	2.140	0.187				
MON847	10	2.214	0.278				
Asgrow	10	2.193	0.311				
LH235xLH185	10	2.396	0.381				
LH200xLH172	10	2.235	0.316				
B73HTxLH82	10	2.181	0.356				
Burrors	10	2.390	0.451				
Albumin/Globulin Ratio - Week 14							
LH82xA634-L	10	2.334	0.269	0.009	<0.001	0.220	0.219
LH82xA634-H	10	1.951	0.207				
MON863-L	10	1.914	0.264				
MON863-H	10	2.090	0.219				
MON847	10	1.961	0.260				
Asgrow	10	2.001	0.206				
LH235xLH185	9	1.874	0.333				
LH200xLH172	10	2.084	0.339				
B73HTxLH82	9	2.021	0.166				
Burrors	10	1.959	0.195				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Cholesterol - Week 5							
LH82xA634-L	10	67.200	11.755	0.217	0.243	0.098	0.909
LH82xA634-H	10	67.100	14.271				
MON863-L	10	74.800	14.109				
MON863-H	10	77.900	16.285				
MON847	10	81.400	11.316				
Asgrow	10	75.200	14.274				
LH235xLH185	10	71.400	13.484				
LH200xLH172	10	83.100	13.042				
B73HTxLH82	10	75.800	15.303				
Burrors	10	77.100	19.099				
Cholesterol - Week 14							
LH82xA634-L	10	74.900	16.072	0.334	0.356	0.063	0.636
LH82xA634-H	10	72.900	13.220				
MON863-L	10	81.900	14.625				
MON863-H	10	87.100	24.592				
MON847	10	85.800	10.229				
Asgrow	10	84.400	10.178				
LH235xLH185	9	80.889	12.995				
LH200xLH172	10	91.800	20.493				
B73HTxLH82	9	78.333	13.937				
Burrors	10	84.900	24.118				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Triglycerides - Week 5							
				0.020	0.705	0.001	0.005
LH82xA634-L	10	56.700	22.770				
LH82xA634-H	10	39.300	4.990				
MON863-L	10	50.200	8.561				
MON863-H	10	54.900	11.836				
MON847	10	48.300	15.246				
Asgrow	10	43.300	11.225				
LH235xLH185	10	49.400	16.480				
LH200xLH172	10	43.700	8.577				
B73HTxLH82	10	39.400	6.328				
Burrors	10	42.900	8.875				
Triglycerides - Week 14							
				0.011	0.010	0.693	0.044
LH82xA634-L	10	40.900	12.297				
LH82xA634-H	10	43.900	8.333				
MON863-L	10	50.900	7.838				
MON863-H	10	46.700	15.048				
MON847	10	38.800	5.712				
Asgrow	10	39.100	8.359				
LH235xLH185	9	41.444	6.579				
LH200xLH172	10	34.400	4.742				
B73HTxLH82	9	41.778	11.595				
Burrors	10	42.000	6.481				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Total Bilirubin - Week 5							
LH82xA634-L	10	0.100	0.000	0.002	0.792	0.613	0.043
LH82xA634-H	10	0.100	0.000				
MON863-L	10	0.090	0.057				
MON863-H	10	0.110	0.032				
MON847	10	0.120	0.042				
Asgrow	10	0.150	0.053				
LH235xLH185	10	0.130	0.067				
LH200xLH172	10	0.130	0.048				
B73HTxLH82	10	0.180	0.063				
Burrors	10	0.140	0.052				
Total Bilirubin - Week 14							
LH82xA634-L	10	0.180	0.042	0.123	1.000	1.000	0.901
LH82xA634-H	10	0.140	0.052				
MON863-L	10	0.180	0.092				
MON863-H	10	0.140	0.052				
MON847	10	0.130	0.048				
Asgrow	10	0.140	0.052				
LH235xLH185	9	0.144	0.053				
LH200xLH172	10	0.170	0.048				
B73HTxLH82	9	0.111	0.060				
Burrors	10	0.130	0.048				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Direct Bilirubin - Week 5							
				0.677	0.603	0.299	0.114
LH82xA634-L	10	0.040	0.052				
LH82xA634-H	10	0.020	0.042				
MON863-L	10	0.030	0.048				
MON863-H	10	0.040	0.052				
MON847	10	0.010	0.032				
Asgrow	10	0.030	0.048				
LH235xLH185	10	0.010	0.032				
LH200xLH172	10	0.020	0.042				
B73HTxLH82	10	0.010	0.032				
Burrors	10	0.020	0.042				
Direct Bilirubin - Week 14							
				0.337	0.715	1.000	0.289
LH82xA634-L	10	0.050	0.053				
LH82xA634-H	10	0.010	0.032				
MON863-L	10	0.050	0.071				
MON863-H	10	0.010	0.032				
MON847	10	0.010	0.032				
Asgrow	10	0.020	0.042				
LH235xLH185	9	0.044	0.053				
LH200xLH172	10	0.030	0.048				
B73HTxLH82	9	0.033	0.050				
Burrors	10	0.020	0.042				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Alanine Aminotransferase - Week 5							
				0.005	0.758	0.234	0.020
LH82xA634-L	10	48.300	18.397				
LH82xA634-H	10	37.400	6.186				
MON863-L	10	46.300	17.269				
MON863-H	10	39.200	2.440				
MON847	10	50.500	36.482				
Asgrow	10	33.400	4.300				
LH235xLH185	10	34.800	5.808				
LH200xLH172	10	34.300	6.897				
B73HTxLH82	10	37.100	7.622				
Burrors	10	35.000	5.850				
Alanine Aminotransferase - Week 14							
				0.044	0.577	0.771	0.228
LH82xA634-L	10	47.100	16.086				
LH82xA634-H	10	41.000	7.587				
MON863-L	10	64.700	50.833				
MON863-H	10	39.400	5.700				
MON847	10	40.000	6.055				
Asgrow	10	38.900	17.143				
LH235xLH185	9	34.556	6.346				
LH200xLH172	10	33.200	6.893				
B73HTxLH82	9	36.889	8.852				
Burrors	10	44.900	24.714				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Alkaline Phosphatase - Week 5							
				0.229	0.226	0.297	0.839
LH82xA634-L	10	127.400	30.149				
LH82xA634-H	10	129.000	24.931				
MON863-L	10	113.200	24.661				
MON863-H	10	116.800	34.586				
MON847	10	108.100	35.410				
Asgrow	10	106.300	24.626				
LH235xLH185	10	119.600	22.800				
LH200xLH172	10	109.100	17.285				
B73HTxLH82	10	133.600	22.648				
Burrors	10	113.200	15.740				
Alkaline Phosphatase - Week 14							
				0.141	0.303	0.503	0.935
LH82xA634-L	10	52.500	16.352				
LH82xA634-H	10	52.500	8.462				
MON863-L	10	58.200	17.132				
MON863-H	10	48.800	16.369				
MON847	10	43.900	10.322				
Asgrow	10	42.400	6.915				
LH235xLH185	9	53.667	11.832				
LH200xLH172	10	46.300	9.989				
B73HTxLH82	9	51.556	10.853				
Burrors	10	52.900	9.871				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Gamma Glutamyltransferase - Week 5							
				0.495	0.626	0.114	0.185
LH82xA634-L	10	0.100	0.316				
LH82xA634-H	10	0.500	0.707				
MON863-L	10	0.200	0.422				
MON863-H	10	0.100	0.316				
MON847	10	0.500	0.707				
Asgrow	10	0.200	0.422				
LH235xLH185	10	0.200	0.422				
LH200xLH172	10	0.300	0.675				
B73HTxLH82	10	0.300	0.483				
Burrors	10	0.500	0.527				
Gamma Glutamyltransferase - Week 14							
				0.821	0.136	0.932	0.658
LH82xA634-L	10	0.800	0.632				
LH82xA634-H	10	0.800	1.317				
MON863-L	10	0.400	0.699				
MON863-H	10	0.600	0.843				
MON847	10	0.600	0.516				
Asgrow	10	0.400	0.699				
LH235xLH185	9	0.778	0.667				
LH200xLH172	10	0.700	0.483				
B73HTxLH82	9	0.667	0.707				
Burrors	10	0.600	0.516				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Aspartate Aminotransferase - Week 5							
LH82xA634-L	10	97.300	19.027	0.034	0.817	0.538	0.633
LH82xA634-H	10	88.100	12.215				
MON863-L	10	95.800	20.054				
MON863-H	10	84.100	7.923				
MON847	10	78.000	10.541				
Asgrow	10	84.200	12.237				
LH235xLH185	10	87.800	24.571				
LH200xLH172	10	79.600	7.230				
B73HTxLH82	10	80.400	9.789				
Burrors	10	80.400	10.362				
Aspartate Aminotransferase - Week 14							
LH82xA634-L	10	96.500	21.676	0.010	0.116	0.542	0.042
LH82xA634-H	10	97.400	9.252				
MON863-L	10	149.400	97.360				
MON863-H	10	94.800	12.479				
MON847	10	86.000	9.475				
Asgrow	10	93.500	34.786				
LH235xLH185	9	85.333	9.434				
LH200xLH172	10	83.500	15.393				
B73HTxLH82	9	87.333	18.446				
Burrors	10	98.800	52.923				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Calcium - Week 5							
				0.183	0.417	0.157	0.242
LH82xA634-L	10	11.500	0.427				
LH82xA634-H	10	11.620	0.397				
MON863-L	10	11.660	0.422				
MON863-H	10	11.900	0.432				
MON847	10	11.860	0.472				
Asgrow	10	11.560	0.420				
LH235xLH185	10	11.520	0.649				
LH200xLH172	10	11.630	0.267				
B73HTxLH82	10	11.960	0.534				
Burrors	10	11.810	0.218				
Calcium - Week 14							
				0.002	0.740	0.986	0.043
LH82xA634-L	10	11.140	0.486				
LH82xA634-H	10	11.200	0.327				
MON863-L	10	11.100	0.386				
MON863-H	10	11.220	0.319				
MON847	10	11.380	0.416				
Asgrow	10	12.120	0.813				
LH235xLH185	9	11.678	0.845				
LH200xLH172	10	11.390	0.470				
B73HTxLH82	9	11.089	0.267				
Burrors	10	11.510	0.370				

TABLE 5. Chemistry Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Inorganic Phosphorus - Week 5							
				0.435	0.203	0.326	0.027
LH82xA634-L	10	8.870	0.735				
LH82xA634-H	10	8.760	0.664				
MON863-L	10	8.390	0.659				
MON863-H	10	9.130	0.987				
MON847	10	8.530	1.090				
Asgrow	10	8.250	0.619				
LH235xLH185	10	8.410	1.048				
LH200xLH172	10	8.750	0.821				
B73HTxLH82	10	8.550	0.718				
Burrors	10	8.430	0.877				
Inorganic Phosphorus - Week 14							
				0.281	0.435	0.888	0.076
LH82xA634-L	10	6.790	0.682				
LH82xA634-H	10	6.910	1.327				
MON863-L	10	7.180	1.186				
MON863-H	10	6.980	1.164				
MON847	10	6.470	0.996				
Asgrow	10	6.160	0.674				
LH235xLH185	9	6.144	1.288				
LH200xLH172	10	6.680	1.353				
B73HTxLH82	9	6.222	1.187				
Burrors	10	6.110	1.039				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Sodium - Week 5							
LH82xA634-L	10	150.600	3.627	0.159	0.590	0.706	0.446
LH82xA634-H	10	152.200	5.534				
MON863-L	10	149.600	2.951				
MON863-H	10	151.500	3.689				
MON847	10	152.900	3.784				
Asgrow	10	152.700	4.832				
LH235xLH185	10	151.200	4.185				
LH200xLH172	10	150.800	3.910				
B73HTxLH82	10	155.400	3.950				
Burrors	10	152.500	4.378				
Sodium - Week 14							
LH82xA634-L	10	152.000	2.357	0.105	0.055	0.148	0.391
LH82xA634-H	10	150.000	1.764				
MON863-L	10	150.000	2.494				
MON863-H	10	151.500	1.841				
MON847	10	151.600	1.174				
Asgrow	10	151.900	3.071				
LH235xLH185	9	151.667	2.739				
LH200xLH172	10	150.000	1.633				
B73HTxLH82	9	149.667	2.784				
Burrors	10	150.100	2.514				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Potassium - Week 5							
LH82xA634-L	10	5.780	0.533	0.183	0.871	0.135	0.236
LH82xA634-H	10	5.650	0.546				
MON863-L	10	5.820	0.496				
MON863-H	10	6.020	0.561				
MON847	10	5.800	0.738				
Asgrow	10	6.000	0.492				
LH235xLH185	10	5.390	0.404				
LH200xLH172	10	6.070	0.430				
B73HTxLH82	10	5.630	0.641				
Burrors	10	5.890	0.561				
Potassium - Week 14							
LH82xA634-L	10	5.730	0.544	0.789	0.965	0.659	0.732
LH82xA634-H	10	5.720	0.501				
MON863-L	10	5.740	0.481				
MON863-H	10	5.620	0.361				
MON847	10	5.610	0.808				
Asgrow	10	5.770	0.445				
LH235xLH185	9	5.444	0.416				
LH200xLH172	10	5.570	0.432				
B73HTxLH82	9	5.389	0.408				
Burrors	10	5.580	0.496				

TABLE 5. Chemistry Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Chloride - Week 5							
LH82xA634-L	10	105.600	3.340	0.121	0.660	0.441	0.082
LH82xA634-H	10	107.300	4.923				
MON863-L	10	104.800	2.440				
MON863-H	10	105.900	2.644				
MON847	10	108.300	3.945				
Asgrow	10	108.400	4.789				
LH235xLH185	10	107.200	4.367				
LH200xLH172	10	107.400	4.502				
B73HTxLH82	10	110.400	4.195				
Burrors	10	108.300	4.473				
Chloride - Week 14							
LH82xA634-L	10	107.800	1.932	<0.001	0.440	0.149	<0.001
LH82xA634-H	10	107.100	2.025				
MON863-L	10	107.000	2.309				
MON863-H	10	108.600	2.171				
MON847	10	105.000	2.000				
Asgrow	10	104.100	1.663				
LH235xLH185	9	104.778	1.394				
LH200xLH172	10	103.800	3.011				
B73HTxLH82	9	104.000	2.915				
Burrors	10	103.900	2.998				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Sodium - Week 5							
LH82xA634-L	9	21.622	18.885	0.152	0.225	0.584	0.014
LH82xA634-H	9	18.700	9.369				
MON863-L	10	31.960	21.941				
MON863-H	8	16.063	7.741				
MON847	9	39.778	44.949				
Asgrow	10	48.500	47.452				
LH235xLH185	10	27.210	20.303				
LH200xLH172	9	52.511	45.852				
B73HTxLH82	9	35.311	27.124				
Burrors	10	38.180	23.226				
Urine Sodium - Week 14							
LH82xA634-L	10	33.190	16.879	0.063	0.337	0.428	0.011
LH82xA634-H	10	26.980	11.028				
MON863-L	10	25.400	11.691				
MON863-H	10	20.560	16.179				
MON847	9	28.522	13.371				
Asgrow	9	37.133	26.114				
LH235xLH185	10	27.620	20.491				
LH200xLH172	9	41.333	21.177				
B73HTxLH82	10	43.100	22.137				
Burrors	10	42.090	16.377				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Potassium - Week 5							
LH82xA634-L	10	112.210	43.829	0.283	0.129	0.456	0.035
LH82xA634-H	10	153.150	86.406				
MON863-L	10	151.000	31.746				
MON863-H	10	122.880	46.497				
MON847	10	178.080	59.746				
Asgrow	10	189.690	93.216				
LH235xLH185	10	167.260	92.209				
LH200xLH172	10	184.500	96.271				
B73HTxLH82	10	192.560	105.400				
Burrors	10	151.780	54.280				
Urine Potassium - Week 14							
LH82xA634-L	10	149.100	45.348	0.275	0.141	0.591	0.393
LH82xA634-H	10	127.600	39.080				
MON863-L	10	112.910	52.048				
MON863-H	10	114.440	45.724				
MON847	9	136.667	58.153				
Asgrow	10	113.210	61.244				
LH235xLH185	10	105.760	58.158				
LH200xLH172	9	118.822	43.277				
B73HTxLH82	10	165.810	63.886				
Burrors	10	142.500	69.416				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Chloride - Week 5							
LH82xA634-L	10	31.450	13.571	0.004	0.237	0.809	0.008
LH82xA634-H	10	38.500	14.623				
MON863-L	10	46.760	21.841				
MON863-H	10	35.380	18.065				
MON847	10	63.010	37.265				
Asgrow	10	81.160	49.832				
LH235xLH185	10	49.460	24.083				
LH200xLH172	10	69.370	40.575				
B73HTxLH82	10	55.410	23.527				
Burrors	10	53.910	20.278				
Urine Chloride - Week 14							
LH82xA634-L	10	38.250	18.869	0.685	0.228	0.967	0.378
LH82xA634-H	10	32.670	11.691				
MON863-L	10	28.310	12.348				
MON863-H	10	32.330	24.892				
MON847	9	31.433	11.614				
Asgrow	10	35.850	18.744				
LH235xLH185	10	34.440	24.149				
LH200xLH172	9	39.767	15.168				
B73HTxLH82	10	43.330	17.308				
Burrors	10	42.530	21.408				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Phosphorus - Week 5							
LH82xA634-L	10	127.180	57.175	0.088	0.928	0.110	0.008
LH82xA634-H	10	166.970	78.168				
MON863-L	10	130.480	50.848				
MON863-H	10	108.310	25.053				
MON847	10	193.150	92.524				
Asgrow	10	208.290	117.550				
LH235xLH185	10	187.910	98.713				
LH200xLH172	10	178.490	88.923				
B73HTxLH82	10	192.440	100.321				
Burrors	10	142.120	59.099				
Urine Phosphorus - Week 14							
LH82xA634-L	10	143.680	69.028	0.036	0.051	0.210	0.068
LH82xA634-H	10	119.120	42.623				
MON863-L	10	94.640	55.425				
MON863-H	10	87.810	35.144				
MON847	9	128.611	72.209				
Asgrow	10	94.130	49.090				
LH235xLH185	10	106.140	54.577				
LH200xLH172	9	101.900	28.028				
B73HTxLH82	10	163.460	69.768				
Burrors	10	143.260	59.435				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Calcium - Week 5							
LH82xA634-L	10	2.220	0.976	0.411	0.027	0.972	0.273
LH82xA634-H	10	2.960	1.928				
MON863-L	10	5.390	7.639				
MON863-H	10	2.910	1.321				
MON847	10	3.510	1.439				
Asgrow	10	3.640	1.531				
LH235xLH185	9	5.178	3.390				
LH200xLH172	10	4.510	2.548				
B73HTxLH82	10	4.370	2.930				
Burrors	10	3.380	1.931				
Urine Calcium - Week 14							
LH82xA634-L	10	5.390	2.354	0.711	0.077	0.635	0.959
LH82xA634-H	10	3.850	2.279				
MON863-L	10	3.250	2.028				
MON863-H	10	4.420	4.977				
MON847	9	4.678	1.655				
Asgrow	10	3.580	1.589				
LH235xLH185	10	3.970	2.609				
LH200xLH172	9	4.222	2.682				
B73HTxLH82	10	5.400	2.857				
Burrors	10	4.390	2.010				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Sodium Excretion - Week 5							
				0.262	0.196	0.876	0.274
LH82xA634-L	9	0.211	0.093				
LH82xA634-H	9	0.200	0.194				
MON863-L	10	0.310	0.197				
MON863-H	8	0.188	0.064				
MON847	9	0.311	0.326				
Asgrow	10	0.280	0.123				
LH235xLH185	10	0.160	0.117				
LH200xLH172	9	0.256	0.113				
B73HTxLH82	9	0.200	0.141				
Burrors	10	0.330	0.125				
Urine Sodium Excretion - Week 14							
				0.040	0.878	0.129	0.002
LH82xA634-L	10	0.290	0.179				
LH82xA634-H	10	0.290	0.088				
MON863-L	10	0.300	0.141				
MON863-H	10	0.190	0.057				
MON847	9	0.267	0.112				
Asgrow	9	0.367	0.158				
LH235xLH185	10	0.340	0.190				
LH200xLH172	9	0.411	0.176				
B73HTxLH82	10	0.300	0.094				
Burrors	10	0.410	0.191				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Potassium Excretion - Week 5							
LH82xA634-L	10	1.190	0.328	0.020	0.126	0.636	0.025
LH82xA634-H	10	1.370	0.488				
MON863-L	10	1.450	0.299				
MON863-H	10	1.450	0.212				
MON847	10	1.240	0.455				
Asgrow	10	1.240	0.401				
LH235xLH185	10	0.960	0.369				
LH200xLH172	10	1.110	0.351				
B73HTxLH82	10	0.980	0.361				
Burrors	10	1.410	0.423				
Urine Potassium Excretion - Week 14							
LH82xA634-L	10	1.310	0.325	0.972	0.719	0.829	0.775
LH82xA634-H	10	1.310	0.166				
MON863-L	10	1.360	0.241				
MON863-H	10	1.280	0.266				
MON847	9	1.211	0.262				
Asgrow	10	1.260	0.389				
LH235xLH185	10	1.330	0.313				
LH200xLH172	9	1.267	0.343				
B73HTxLH82	10	1.180	0.349				
Burrors	10	1.250	0.375				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Chloride Excretion - Week 5							
				0.213	0.157	0.906	0.552
LH82xA634-L	10	0.340	0.135				
LH82xA634-H	10	0.380	0.193				
MON863-L	10	0.460	0.246				
MON863-H	10	0.390	0.120				
MON847	10	0.460	0.295				
Asgrow	10	0.510	0.166				
LH235xLH185	10	0.310	0.173				
LH200xLH172	10	0.420	0.103				
B73HTxLH82	10	0.360	0.171				
Burrors	10	0.510	0.197				
Urine Chloride Excretion - Week 14							
				0.695	0.744	0.753	0.352
LH82xA634-L	10	0.350	0.190				
LH82xA634-H	10	0.340	0.070				
MON863-L	10	0.380	0.199				
MON863-H	10	0.330	0.125				
MON847	9	0.300	0.122				
Asgrow	10	0.450	0.264				
LH235xLH185	10	0.410	0.137				
LH200xLH172	9	0.433	0.141				
B73HTxLH82	10	0.320	0.140				
Burrors	10	0.420	0.225				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Volume - Week 5							
LH82xA634-L	10	13.500	9.229	0.077	0.726	0.379	0.005
LH82xA634-H	10	11.500	6.046				
MON863-L	10	10.000	3.055				
MON863-H	10	13.200	4.826				
MON847	10	7.700	3.630				
Asgrow	10	8.550	5.112				
LH235xLH185	10	12.100	16.121				
LH200xLH172	10	8.500	5.977				
B73HTxLH82	10	7.450	5.828				
Burrors	10	10.200	4.250				
Urine Volume - Week 14							
LH82xA634-L	10	10.150	5.462	0.300	0.197	0.459	0.749
LH82xA634-H	10	11.000	2.906				
MON863-L	10	14.250	5.780				
MON863-H	10	13.350	6.968				
MON847	9	11.222	6.629				
Asgrow	10	15.300	9.490				
LH235xLH185	10	16.800	10.983				
LH200xLH172	9	12.222	5.789				
B73HTxLH82	10	9.000	7.468				
Burrors	10	10.900	5.607				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Protein - Week 5							
LH82xA634-L	10	53.800	29.032	0.073	0.513	0.775	0.046
LH82xA634-H	10	71.100	57.713				
MON863-L	10	68.700	25.056				
MON863-H	10	64.600	33.702				
MON847	10	102.300	53.614				
Asgrow	10	102.600	60.801				
LH235xLH185	10	101.000	65.289				
LH200xLH172	10	110.100	64.313				
B73HTxLH82	10	111.600	56.396				
Burrors	10	70.800	40.611				
Urine Protein - Week 14							
LH82xA634-L	10	95.000	44.202	0.186	0.315	0.820	0.503
LH82xA634-H	10	77.100	33.663				
MON863-L	10	68.000	49.616				
MON863-H	10	83.200	39.321				
MON847	9	93.111	50.069				
Asgrow	10	75.000	61.086				
LH235xLH185	10	79.700	72.399				
LH200xLH172	9	73.333	32.646				
B73HTxLH82	10	135.600	52.077				
Burrors	10	125.000	114.023				

TABLE 6. Urinalysis Traits - Males:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Creatinine - Week 5							
				0.090	0.695	0.447	0.026
LH82xA634-L	10	68.770	26.341				
LH82xA634-H	10	88.900	47.516				
MON863-L	10	77.160	19.091				
MON863-H	10	72.600	25.163				
MON847	10	113.640	48.592				
Asgrow	10	120.670	59.195				
LH235xLH185	10	101.940	57.861				
LH200xLH172	10	112.150	50.991				
B73HTxLH82	10	120.590	78.104				
Burrors	10	87.850	30.341				
Urine Creatinine - Week 14							
				0.364	0.141	0.857	0.740
LH82xA634-L	10	140.750	55.335				
LH82xA634-H	10	118.440	30.498				
MON863-L	10	104.490	50.429				
MON863-H	10	114.030	48.763				
MON847	9	131.233	57.956				
Asgrow	10	101.000	56.200				
LH235xLH185	10	97.230	48.166				
LH200xLH172	9	105.622	32.360				
B73HTxLH82	10	145.560	55.552				
Burrors	10	140.790	87.840				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Specific Gravity - Week 5							
LH82xA634-L	10	1.022	0.006	0.092	0.860	0.341	0.028
LH82xA634-H	10	1.029	0.013				
MON863-L	10	1.023	0.003				
MON863-H	10	1.023	0.005				
MON847	10	1.032	0.012				
Asgrow	10	1.036	0.016				
LH235xLH185	10	1.032	0.016				
LH200xLH172	10	1.034	0.012				
B73HTxLH82	10	1.031	0.013				
Burrors	10	1.027	0.008				
Specific Gravity - Week 14							
LH82xA634-L	10	1.027	0.011	0.032	0.018	0.298	0.126
LH82xA634-H	10	1.024	0.009				
MON863-L	10	1.019	0.005				
MON863-H	10	1.020	0.005				
MON847	9	1.027	0.011				
Asgrow	10	1.019	0.006				
LH235xLH185	10	1.022	0.010				
LH200xLH172	9	1.021	0.003				
B73HTxLH82	10	1.031	0.015				
Burrors	10	1.029	0.013				

TABLE 6. Urinalysis Traits - Males:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
pH - Week 5							
LH82xA634-L	10	7.150	0.242	0.009	0.494	0.078	0.103
LH82xA634-H	10	6.750	0.486				
MON863-L	10	7.300	0.350				
MON863-H	10	7.050	0.158				
MON847	10	6.850	0.669				
Asgrow	10	6.700	0.587				
LH235xLH185	10	6.750	0.425				
LH200xLH172	10	6.800	0.258				
B73HTxLH82	10	6.850	0.580				
Burrors	10	7.050	0.284				
pH - Week 14							
LH82xA634-L	10	7.050	0.369	0.194	0.148	0.560	0.233
LH82xA634-H	10	7.050	0.369				
MON863-L	10	7.300	0.422				
MON863-H	10	7.150	0.242				
MON847	9	6.833	0.559				
Asgrow	10	7.100	0.316				
LH235xLH185	10	6.900	0.459				
LH200xLH172	9	7.222	0.264				
B73HTxLH82	10	6.950	0.438				
Burrors	10	6.950	0.284				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Sodium - Week 5							
LH82xA634-L	10	17.490	13.166	0.270	0.600	0.648	0.787
LH82xA634-H	10	33.930	19.208				
MON863-L	10	23.280	15.580				
MON863-H	10	38.960	27.401				
MON847	9	37.078	17.044				
Asgrow	10	31.500	19.316				
LH235xLH185	8	31.475	26.113				
LH200xLH172	10	40.980	33.849				
B73HTxLH82	10	30.910	14.394				
Burrors	10	48.080	42.267				
Urine Sodium - Week 14							
LH82xA634-L	10	22.220	9.304	0.562	0.788	0.331	0.139
LH82xA634-H	9	33.300	17.564				
MON863-L	10	24.580	13.716				
MON863-H	10	24.530	12.955				
MON847	8	28.788	20.821				
Asgrow	8	39.263	16.898				
LH235xLH185	8	32.363	18.416				
LH200xLH172	9	34.244	17.782				
B73HTxLH82	7	34.829	21.185				
Burrors	9	38.578	36.521				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Potassium - Week 5							
LH82xA634-L	10	86.990	22.103	0.020	0.906	0.583	0.986
LH82xA634-H	10	149.450	62.042				
MON863-L	9	84.522	40.444				
MON863-H	10	130.550	33.521				
MON847	10	110.690	34.649				
Asgrow	10	142.840	48.104				
LH235xLH185	9	136.167	73.949				
LH200xLH172	10	134.800	55.983				
B73HTxLH82	10	172.860	96.229				
Burrors	10	158.980	84.132				
Urine Potassium - Week 14							
LH82xA634-L	10	92.000	41.614	0.511	0.681	0.632	0.790
LH82xA634-H	10	100.030	60.353				
MON863-L	10	80.630	50.786				
MON863-H	10	113.280	74.065				
MON847	8	103.113	86.517				
Asgrow	8	118.613	27.677				
LH235xLH185	8	92.125	47.201				
LH200xLH172	9	141.467	68.960				
B73HTxLH82	7	136.571	81.299				
Burrors	9	122.178	59.963				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Chloride - Week 5							
LH82xA634-L	10	26.810	7.869	0.019	0.285	0.673	0.361
LH82xA634-H	10	42.990	19.035				
MON863-L	10	37.630	21.269				
MON863-H	10	47.250	17.362				
MON847	10	45.230	19.081				
Asgrow	10	48.730	13.555				
LH235xLH185	9	53.222	35.666				
LH200xLH172	10	57.800	30.750				
B73HTxLH82	10	55.320	23.695				
Burrors	10	65.550	25.143				
Urine Chloride - Week 14							
LH82xA634-L	10	28.660	9.762	0.939	0.961	0.953	0.923
LH82xA634-H	10	38.770	26.408				
MON863-L	10	29.170	16.229				
MON863-H	10	38.150	39.620				
MON847	8	33.575	30.538				
Asgrow	8	37.713	12.963				
LH235xLH185	8	32.125	17.788				
LH200xLH172	9	37.289	16.976				
B73HTxLH82	7	44.157	22.801				
Burrors	9	39.344	22.397				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Phosphorus - Week 5							
LH82xA634-L	10	92.500	32.682	0.172	0.525	0.384	0.255
LH82xA634-H	10	198.690	112.047				
MON863-L	10	114.530	80.934				
MON863-H	10	168.530	93.246				
MON847	9	125.656	23.715				
Asgrow	10	127.980	81.777				
LH235xLH185	9	143.156	62.398				
LH200xLH172	10	131.540	60.682				
B73HTxLH82	9	157.844	93.843				
Burrors	9	143.144	80.573				
Urine Phosphorus - Week 14							
LH82xA634-L	10	69.530	31.972	0.240	0.782	0.805	0.241
LH82xA634-H	10	94.670	60.086				
MON863-L	10	77.670	62.734				
MON863-H	10	87.380	55.981				
MON847	8	86.125	64.862				
Asgrow	8	124.163	60.375				
LH235xLH185	8	88.450	36.670				
LH200xLH172	9	115.178	68.028				
B73HTxLH82	7	158.800	130.751				
Burrors	9	113.100	62.347				

TABLE 6. Urinalysis Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Calcium - Week 5							
LH82xA634-L	10	4.230	1.722	0.182	0.632	0.133	0.206
LH82xA634-H	10	5.180	2.050				
MON863-L	10	4.810	3.023				
MON863-H	10	7.010	3.594				
MON847	9	4.478	1.789				
Asgrow	10	5.680	2.186				
LH235xLH185	9	5.467	3.954				
LH200xLH172	10	6.490	2.678				
B73HTxLH82	9	5.489	2.255				
Burrors	9	7.378	2.827				
Urine Calcium - Week 14							
LH82xA634-L	10	8.450	3.765	0.206	0.746	0.363	0.742
LH82xA634-H	10	7.900	5.560				
MON863-L	10	9.300	6.950				
MON863-H	10	10.290	8.501				
MON847	8	7.025	4.161				
Asgrow	8	8.700	2.678				
LH235xLH185	8	7.050	6.108				
LH200xLH172	9	12.044	5.888				
B73HTxLH82	7	8.486	4.221				
Burrors	9	14.411	6.976				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Sodium Excretion - Week 5							
LH82xA634-L	10	0.160	0.097	0.799	0.350	0.482	0.358
LH82xA634-H	10	0.150	0.097				
MON863-L	10	0.200	0.094				
MON863-H	10	0.180	0.079				
MON847	9	0.167	0.087				
Asgrow	10	0.130	0.116				
LH235xLH185	8	0.163	0.052				
LH200xLH172	10	0.150	0.085				
B73HTxLH82	10	0.120	0.103				
Burrors	10	0.170	0.116				
Urine Sodium Excretion - Week 14							
LH82xA634-L	10	0.170	0.106	0.863	0.215	0.304	0.421
LH82xA634-H	9	0.211	0.105				
MON863-L	10	0.230	0.116				
MON863-H	10	0.160	0.126				
MON847	8	0.200	0.076				
Asgrow	8	0.200	0.093				
LH235xLH185	8	0.225	0.071				
LH200xLH172	9	0.167	0.071				
B73HTxLH82	7	0.171	0.170				
Burrors	9	0.178	0.109				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Potassium Excretion - Week 5							
				0.061	0.172	0.134	0.243
LH82xA634-L	10	0.730	0.216				
LH82xA634-H	10	0.540	0.107				
MON863-L	9	0.889	0.333				
MON863-H	10	0.710	0.285				
MON847	10	0.580	0.301				
Asgrow	10	0.560	0.241				
LH235xLH185	9	0.733	0.180				
LH200xLH172	10	0.650	0.251				
B73HTxLH82	10	0.540	0.280				
Burrors	10	0.590	0.247				
Urine Potassium Excretion - Week 14							
				0.906	0.844	0.431	0.375
LH82xA634-L	10	0.720	0.175				
LH82xA634-H	10	0.670	0.189				
MON863-L	10	0.700	0.221				
MON863-H	10	0.590	0.242				
MON847	8	0.725	0.225				
Asgrow	8	0.638	0.185				
LH235xLH185	8	0.725	0.255				
LH200xLH172	9	0.622	0.179				
B73HTxLH82	7	0.629	0.377				
Burrors	9	0.622	0.199				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Chloride Excretion - Week 5							
LH82xA634-L	10	0.220	0.079	0.042	0.032	0.051	0.716
LH82xA634-H	10	0.150	0.071				
MON863-L	10	0.330	0.134				
MON863-H	10	0.250	0.118				
MON847	10	0.230	0.116				
Asgrow	10	0.190	0.110				
LH235xLH185	9	0.256	0.113				
LH200xLH172	10	0.250	0.085				
B73HTxLH82	10	0.200	0.133				
Burrors	10	0.290	0.145				
Urine Chloride Excretion - Week 14							
LH82xA634-L	10	0.240	0.070	0.158	0.259	0.259	0.226
LH82xA634-H	10	0.230	0.067				
MON863-L	10	0.290	0.137				
MON863-H	10	0.180	0.079				
MON847	8	0.250	0.076				
Asgrow	8	0.188	0.083				
LH235xLH185	8	0.275	0.089				
LH200xLH172	9	0.167	0.087				
B73HTxLH82	7	0.229	0.138				
Burrors	9	0.222	0.130				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Volume - Week 5							
LH82xA634-L	10	9.100	3.247	0.012	0.905	0.250	0.469
LH82xA634-H	10	4.450	2.598				
MON863-L	10	11.950	8.480				
MON863-H	10	5.700	2.486				
MON847	10	5.750	3.002				
Asgrow	10	4.350	2.789				
LH235xLH185	10	6.150	4.096				
LH200xLH172	10	5.750	3.832				
B73HTxLH82	10	4.650	4.069				
Burrors	10	5.150	4.014				
Urine Volume - Week 14							
LH82xA634-L	10	9.500	4.435	0.186	0.224	0.845	0.836
LH82xA634-H	10	9.150	5.558				
MON863-L	10	13.250	9.193				
MON863-H	10	8.550	7.823				
MON847	8	11.750	7.901				
Asgrow	8	5.500	2.204				
LH235xLH185	8	11.625	10.367				
LH200xLH172	10	5.450	4.537				
B73HTxLH82	7	7.857	8.929				
Burrors	9	6.167	3.335				

TABLE 6. Urinalysis Traits - Females:
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Protein - Week 5							
LH82xA634-L	10	22.200	13.514	0.366	0.859	0.622	0.575
LH82xA634-H	10	34.100	11.761				
MON863-L	10	20.400	12.607				
MON863-H	10	29.100	14.518				
MON847	10	29.700	36.633				
Asgrow	10	30.900	21.481				
LH235xLH185	9	31.000	22.858				
LH200xLH172	10	36.400	20.930				
B73HTxLH82	9	47.556	39.834				
Burrors	9	25.222	11.777				
Urine Protein - Week 14							
LH82xA634-L	10	32.000	16.118	0.257	0.713	0.272	0.277
LH82xA634-H	10	33.000	16.241				
MON863-L	10	28.400	21.879				
MON863-H	10	43.800	34.839				
MON847	8	29.250	17.774				
Asgrow	8	30.625	9.086				
LH235xLH185	8	24.750	17.613				
LH200xLH172	9	49.000	30.393				
B73HTxLH82	7	47.429	27.036				
Burrors	9	32.000	10.966				

TABLE 6. Urinalysis Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Urine Creatinine - Week 5							
LH82xA634-L	10	48.720	15.406	0.065	0.749	0.449	0.869
LH82xA634-H	10	86.560	37.268				
MON863-L	10	53.270	29.312				
MON863-H	10	75.780	33.118				
MON847	9	60.122	14.584				
Asgrow	10	81.400	36.813				
LH235xLH185	9	66.633	25.749				
LH200xLH172	10	83.150	41.274				
B73HTxLH82	9	86.644	42.299				
Burrors	9	65.922	25.385				
Urine Creatinine - Week 14							
LH82xA634-L	10	73.080	28.528	0.428	0.840	0.702	0.767
LH82xA634-H	10	87.670	55.283				
MON863-L	10	68.800	46.502				
MON863-H	10	95.760	58.607				
MON847	8	68.788	42.820				
Asgrow	8	98.950	29.131				
LH235xLH185	8	70.900	33.699				
LH200xLH172	9	103.644	46.791				
B73HTxLH82	7	116.614	79.506				
Burrors	9	86.500	32.196				

TABLE 6. Urinalysis Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Specific Gravity - Week 5							
LH82xA634-L	10	1.019	0.005	0.173	0.873	0.851	0.691
LH82xA634-H	10	1.031	0.015				
MON863-L	10	1.019	0.008				
MON863-H	10	1.028	0.013				
MON847	10	1.024	0.009				
Asgrow	10	1.027	0.012				
LH235xLH185	10	1.023	0.007				
LH200xLH172	10	1.031	0.013				
B73HTxLH82	10	1.029	0.013				
Burrors	10	1.025	0.009				
Specific Gravity - Week 14							
LH82xA634-L	10	1.016	0.004	0.145	0.550	0.779	0.915
LH82xA634-H	10	1.023	0.013				
MON863-L	10	1.019	0.012				
MON863-H	10	1.024	0.015				
MON847	8	1.016	0.006				
Asgrow	8	1.027	0.012				
LH235xLH185	8	1.017	0.006				
LH200xLH172	10	1.027	0.014				
B73HTxLH82	7	1.029	0.018				
Burrors	9	1.026	0.011				

TABLE 6. Urinalysis Traits - Females:
Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
pH - Week 5							
LH82xA634-L	10	7.200	0.483	0.810	0.679	0.491	0.352
LH82xA634-H	10	6.900	0.876				
MON863-L	10	7.050	0.762				
MON863-H	10	6.650	0.818				
MON847	10	6.650	0.580				
Asgrow	10	7.050	0.956				
LH235xLH185	10	7.100	0.937				
LH200xLH172	10	6.850	0.709				
B73HTxLH82	10	7.050	0.896				
Burrors	10	6.750	0.920				
pH - Week 14							
LH82xA634-L	10	7.200	0.537	0.840	1.000	0.882	0.667
LH82xA634-H	10	7.100	0.658				
MON863-L	10	7.200	0.587				
MON863-H	10	7.150	0.851				
MON847	8	7.375	0.518				
Asgrow	8	6.813	0.594				
LH235xLH185	8	6.938	0.863				
LH200xLH172	10	7.300	1.059				
B73HTxLH82	7	6.857	1.107				
Burrors	9	6.944	0.464				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Body Weight, g							
				0.756	0.325	0.432	0.420
LH82xA634-L	20	486.700	37.297				
LH82xA634-H	19	490.947	49.553				
MON863-L	20	473.500	43.708				
MON863-H	19	480.158	40.103				
MON847	20	478.900	40.071				
RX770	19	482.579	38.290				
LH235xLH185	20	493.900	34.525				
LH200xLH172	20	495.250	47.123				
B73HTxLH82	20	485.100	42.861				
Burrus	20	495.900	46.753				

Table 7. Organ Weights - Males

Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Adrenal(s) Wt, g							
				0.206	0.987	0.628	0.087
LH82xA634-L	20	0.062	0.009				
LH82xA634-H	19	0.065	0.008				
MON863-L	20	0.062	0.011				
MON863-H	19	0.067	0.009				
MON847	20	0.063	0.011				
RX770	19	0.062	0.009				
LH235xLH185	20	0.065	0.006				
LH200xLH172	20	0.062	0.009				
B73HTxLH82	20	0.058	0.009				
Burrus	20	0.065	0.012				
Adrenal(s), % Body Wt							
				0.303	0.518	0.467	0.052
LH82xA634-L	20	0.013	0.002				
LH82xA634-H	19	0.013	0.002				
MON863-L	20	0.013	0.003				
MON863-H	19	0.014	0.001				
MON847	20	0.013	0.002				
RX770	19	0.013	0.002				
LH235xLH185	20	0.013	0.002				
LH200xLH172	20	0.013	0.002				
B73HTxLH82	20	0.012	0.002				
Burrus	20	0.013	0.002				
Adrenal(s) / Brain Ratio							
				0.197	0.880	0.720	0.114
LH82xA634-L	20	0.028	0.004				
LH82xA634-H	19	0.030	0.004				
MON863-L	20	0.028	0.005				
MON863-H	19	0.031	0.004				
MON847	20	0.029	0.005				
RX770	19	0.029	0.004				
LH235xLH185	20	0.030	0.003				
LH200xLH172	20	0.029	0.004				
B73HTxLH82	20	0.027	0.005				
Burrus	20	0.030	0.005				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Brain Wt, g							
				0.435	0.605	0.855	0.650
LH82xA634-L	20	2.176	0.109				
LH82xA634-H	19	2.154	0.091				
MON863-L	20	2.192	0.095				
MON863-H	19	2.160	0.095				
MON847	20	2.162	0.098				
RX770	19	2.112	0.108				
LH235xLH185	20	2.177	0.090				
LH200xLH172	20	2.159	0.087				
B73HTxLH82	20	2.141	0.112				
Burrus	20	2.144	0.089				
Brain, % Body Wt							
				0.326	0.127	0.449	0.294
LH82xA634-L	20	0.448	0.028				
LH82xA634-H	19	0.443	0.047				
MON863-L	20	0.466	0.041				
MON863-H	19	0.452	0.032				
MON847	20	0.453	0.024				
RX770	19	0.440	0.035				
LH235xLH185	20	0.443	0.038				
LH200xLH172	20	0.440	0.047				
B73HTxLH82	20	0.444	0.036				
Burrus	20	0.435	0.035				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Heart Wt, g							
					0.180	0.697	0.899
LH82xA634-L	20	1.586	0.138				0.356
LH82xA634-H	19	1.611	0.152				
MON863-L	20	1.608	0.155				
MON863-H	19	1.603	0.181				
MON847	20	1.670	0.202				
RX770	19	1.551	0.198				
LH235xLH185	20	1.680	0.224				
LH200xLH172	20	1.668	0.167				
B73HTxLH82	20	1.598	0.140				
Burrus	20	1.698	0.205				
Heart, % Body Wt							
					0.402	0.222	0.658
LH82xA634-L	20	0.327	0.028				0.777
LH82xA634-H	19	0.330	0.031				
MON863-L	20	0.341	0.038				
MON863-H	19	0.335	0.039				
MON847	20	0.350	0.048				
RX770	19	0.322	0.035				
LH235xLH185	20	0.340	0.036				
LH200xLH172	20	0.338	0.027				
B73HTxLH82	20	0.331	0.031				
Burrus	20	0.345	0.054				
Heart / Brain Ratio							
					0.272	0.943	0.814
LH82xA634-L	20	0.731	0.071				0.263
LH82xA634-H	19	0.749	0.079				
MON863-L	20	0.733	0.054				
MON863-H	19	0.743	0.079				
MON847	20	0.773	0.085				
RX770	19	0.736	0.097				
LH235xLH185	20	0.773	0.109				
LH200xLH172	20	0.774	0.080				
B73HTxLH82	20	0.749	0.086				
Burrus	20	0.794	0.108				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Kidney(s) Wt, g							
				0.521	0.324	0.034	0.121
LH82xA634-L	20	3.351	0.258				
LH82xA634-H	19	3.446	0.303				
MON863-L	20	3.241	0.385				
MON863-H	19	3.201	0.340				
MON847	20	3.262	0.375				
RX770	19	3.376	0.414				
LH235xLH185	20	3.375	0.326				
LH200xLH172	20	3.304	0.370				
B73HTxLH82	20	3.396	0.406				
Burrus	20	3.310	0.329				
Kidney(s), % Body Wt							
				0.417	0.743	0.046	0.231
LH82xA634-L	20	0.690	0.049				
LH82xA634-H	19	0.705	0.065				
MON863-L	20	0.684	0.047				
MON863-H	19	0.667	0.041				
MON847	20	0.681	0.057				
RX770	19	0.700	0.072				
LH235xLH185	20	0.684	0.058				
LH200xLH172	20	0.670	0.069				
B73HTxLH82	20	0.700	0.056				
Burrus	20	0.670	0.070				
Kidney(s) / Brain Ratio							
				0.111	0.179	0.017	0.061
LH82xA634-L	20	1.542	0.113				
LH82xA634-H	19	1.600	0.132				
MON863-L	20	1.478	0.163				
MON863-H	19	1.483	0.150				
MON847	20	1.508	0.143				
RX770	19	1.595	0.144				
LH235xLH185	20	1.552	0.152				
LH200xLH172	20	1.532	0.169				
B73HTxLH82	20	1.586	0.189				
Burrus	20	1.543	0.135				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Liver Wt, g							
				0.418	0.892	0.572	0.425
LH82xA634-L	20	12.481	1.081				
LH82xA634-H	19	12.723	1.794				
MON863-L	20	12.412	1.747				
MON863-H	19	12.427	1.367				
MON847	20	12.137	1.291				
RX770	19	12.524	1.451				
LH235xLH185	20	13.397	1.667				
LH200xLH172	20	13.076	1.950				
B73HTxLH82	20	12.823	2.243				
Burrus	20	12.517	1.123				
Liver, % Body Wt							
				0.392	0.521	0.978	0.732
LH82xA634-L	20	2.566	0.156				
LH82xA634-H	19	2.587	0.194				
MON863-L	20	2.615	0.212				
MON863-H	19	2.589	0.184				
MON847	20	2.535	0.171				
RX770	19	2.595	0.211				
LH235xLH185	20	2.716	0.338				
LH200xLH172	20	2.643	0.330				
B73HTxLH82	20	2.634	0.310				
Burrus	20	2.531	0.174				
Liver / Brain Ratio							
				0.406	0.650	0.549	0.382
LH82xA634-L	20	5.739	0.429				
LH82xA634-H	19	5.914	0.853				
MON863-L	20	5.660	0.759				
MON863-H	19	5.763	0.674				
MON847	20	5.610	0.429				
RX770	19	5.927	0.586				
LH235xLH185	20	6.160	0.763				
LH200xLH172	20	6.068	0.940				
B73HTxLH82	20	5.997	1.078				
Burrus	20	5.837	0.445				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Spleen Wt, g							
				0.869	0.633	0.435	0.288
LH82xA634-L	20	0.739	0.105				
LH82xA634-H	19	0.769	0.084				
MON863-L	20	0.755	0.096				
MON863-H	19	0.742	0.082				
MON847	20	0.782	0.105				
RX770	19	0.747	0.100				
LH235xLH185	20	0.772	0.104				
LH200xLH172	20	0.774	0.101				
B73HTxLH82	20	0.788	0.141				
Burrus	20	0.757	0.124				
Spleen, % Body Wt							
				0.721	0.207	0.800	0.601
LH82xA634-L	20	0.152	0.021				
LH82xA634-H	19	0.157	0.013				
MON863-L	20	0.160	0.021				
MON863-H	19	0.155	0.017				
MON847	20	0.163	0.017				
RX770	19	0.155	0.019				
LH235xLH185	20	0.157	0.022				
LH200xLH172	20	0.157	0.022				
B73HTxLH82	20	0.162	0.023				
Burrus	20	0.152	0.020				
Spleen / Brain Ratio							
				0.778	0.748	0.401	0.241
LH82xA634-L	20	0.340	0.044				
LH82xA634-H	19	0.358	0.045				
MON863-L	20	0.345	0.044				
MON863-H	19	0.344	0.039				
MON847	20	0.361	0.039				
RX770	19	0.355	0.050				
LH235xLH185	20	0.355	0.053				
LH200xLH172	20	0.359	0.050				
B73HTxLH82	20	0.368	0.067				
Burrus	20	0.353	0.055				

Table 7. Organ Weights - Males
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Testis(es) Wt, g							
					0.789	0.880	0.481
LH82xA634-L	20	5.565	0.456				0.678
LH82xA634-H	19	5.379	0.913				
MON863-L	20	5.589	0.538				
MON863-H	19	5.497	0.361				
MON847	20	5.662	0.411				
RX770	19	5.464	0.471				
LH235xLH185	20	5.429	0.468				
LH200xLH172	20	5.559	0.427				
B73HTxLH82	20	5.544	0.373				
Burrus	20	5.642	0.524				
Testis(es), % Body Wt							
					0.507	0.345	0.316
LH82xA634-L	20	1.147	0.099				0.808
LH82xA634-H	19	1.108	0.212				
MON863-L	20	1.185	0.113				
MON863-H	19	1.151	0.101				
MON847	20	1.189	0.117				
RX770	19	1.136	0.098				
LH235xLH185	20	1.103	0.102				
LH200xLH172	20	1.133	0.148				
B73HTxLH82	20	1.152	0.134				
Burrus	20	1.145	0.131				
Testis(es) / Brain Ratio							
					0.668	0.857	0.520
LH82xA634-L	20	2.562	0.217				0.505
LH82xA634-H	19	2.497	0.418				
MON863-L	20	2.548	0.205				
MON863-H	19	2.547	0.157				
MON847	20	2.624	0.189				
RX770	19	2.591	0.228				
LH235xLH185	20	2.498	0.235				
LH200xLH172	20	2.575	0.172				
B73HTxLH82	20	2.597	0.249				
Burrus	20	2.634	0.245				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
ff							
Body Weight, g							
				0.135	0.155	0.099	0.947
LH82xA634-L	20	257.150	20.137				
LH82xA634-H	20	257.750	19.169				
MON863-L	20	267.185	18.559				
MON863-H	20	269.400	30.214				
MON847	20	270.415	24.128				
RX770	20	264.900	21.829				
LH235xLH185	19	276.989	26.740				
LH200xLH172	20	267.600	26.176				
B73HTxLH82	19	272.000	15.147				
Burrus	20	262.340	14.411				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Adrenal(s) Wt, g							
				0.596	0.323	0.888	0.619
LH82xA634-L	20	0.067	0.007				
LH82xA634-H	20	0.072	0.007				
MON863-L	20	0.070	0.009				
MON863-H	20	0.073	0.013				
MON847	20	0.073	0.011				
RX770	20	0.072	0.007				
LH235xLH185	19	0.072	0.012				
LH200xLH172	20	0.070	0.010				
B73HTxLH82	19	0.072	0.011				
Burrus	20	0.069	0.012				
Adrenal(s), % Body Wt							
				0.804	0.954	0.489	0.574
LH82xA634-L	20	0.026	0.003				
LH82xA634-H	20	0.028	0.003				
MON863-L	20	0.026	0.003				
MON863-H	20	0.027	0.005				
MON847	20	0.027	0.004				
RX770	20	0.027	0.004				
LH235xLH185	19	0.026	0.004				
LH200xLH172	20	0.026	0.004				
B73HTxLH82	19	0.026	0.004				
Burrus	20	0.026	0.005				
Adrenal(s) / Brain Ratio							
				0.478	0.499	0.723	0.608
LH82xA634-L	20	0.034	0.004				
LH82xA634-H	20	0.037	0.004				
MON863-L	20	0.035	0.005				
MON863-H	20	0.037	0.006				
MON847	20	0.037	0.006				
RX770	20	0.036	0.004				
LH235xLH185	19	0.036	0.006				
LH200xLH172	20	0.036	0.005				
B73HTxLH82	19	0.036	0.005				
Burrus	20	0.035	0.006				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Brain Wt, g							
				0.571	0.342	0.210	0.771
LH82xA634-L	20	1.978	0.061				
LH82xA634-H	20	1.938	0.097				
MON863-L	20	2.006	0.109				
MON863-H	20	1.975	0.070				
MON847	20	1.979	0.106				
RX770	20	1.994	0.081				
LH235xLH185	19	1.975	0.107				
LH200xLH172	20	1.976	0.093				
B73HTxLH82	19	2.001	0.112				
Burrus	20	1.965	0.080				
Brain, % Body Wt							
				0.345	0.299	0.513	0.921
LH82xA634-L	20	0.774	0.062				
LH82xA634-H	20	0.755	0.061				
MON863-L	20	0.753	0.050				
MON863-H	20	0.742	0.083				
MON847	20	0.737	0.071				
RX770	20	0.758	0.069				
LH235xLH185	19	0.718	0.058				
LH200xLH172	20	0.744	0.071				
B73HTxLH82	19	0.736	0.041				
Burrus	20	0.751	0.046				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Heart Wt, g							
				0.100	0.591	0.020	0.466
LH82xA634-L	20	0.999	0.101				
LH82xA634-H	20	0.958	0.071				
MON863-L	20	0.981	0.084				
MON863-H	20	1.037	0.139				
MON847	20	1.041	0.128				
RX770	20	0.978	0.094				
LH235xLH185	19	1.056	0.126				
LH200xLH172	20	1.006	0.108				
B73HTxLH82	19	1.013	0.073				
Burrus	20	1.013	0.110				
Heart, % Body Wt							
				0.419	0.051	0.213	0.397
LH82xA634-L	20	0.389	0.038				
LH82xA634-H	20	0.372	0.024				
MON863-L	20	0.368	0.039				
MON863-H	20	0.386	0.034				
MON847	20	0.385	0.039				
RX770	20	0.370	0.031				
LH235xLH185	19	0.381	0.026				
LH200xLH172	20	0.377	0.031				
B73HTxLH82	19	0.373	0.028				
Burrus	20	0.387	0.041				
Heart / Brain Ratio							
				0.158	0.409	0.104	0.441
LH82xA634-L	20	0.505	0.054				
LH82xA634-H	20	0.496	0.047				
MON863-L	20	0.490	0.054				
MON863-H	20	0.525	0.070				
MON847	20	0.526	0.067				
RX770	20	0.490	0.040				
LH235xLH185	19	0.535	0.061				
LH200xLH172	20	0.511	0.065				
B73HTxLH82	19	0.508	0.042				
Burrus	20	0.516	0.055				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Kidney(s) Wt, g							
				0.927	0.365	0.446	0.660
LH82xA634-L	20	1.940	0.157				
LH82xA634-H	20	1.904	0.195				
MON863-L	20	1.994	0.200				
MON863-H	20	1.949	0.168				
MON847	20	1.986	0.174				
RX770	20	1.963	0.202				
LH235xLH185	19	1.971	0.202				
LH200xLH172	20	1.982	0.215				
B73HTxLH82	19	1.969	0.197				
Burrus	20	1.942	0.142				
Kidney(s), % Body Wt							
				0.660	0.590	0.636	0.810
LH82xA634-L	20	0.757	0.062				
LH82xA634-H	20	0.739	0.064				
MON863-L	20	0.746	0.053				
MON863-H	20	0.730	0.082				
MON847	20	0.737	0.055				
RX770	20	0.742	0.064				
LH235xLH185	19	0.713	0.048				
LH200xLH172	20	0.743	0.071				
B73HTxLH82	19	0.724	0.055				
Burrus	20	0.742	0.065				
Kidney(s) / Brain Ratio							
				0.996	0.659	0.886	0.714
LH82xA634-L	20	0.981	0.083				
LH82xA634-H	20	0.982	0.090				
MON863-L	20	0.994	0.092				
MON863-H	20	0.986	0.084				
MON847	20	1.006	0.096				
RX770	20	0.985	0.108				
LH235xLH185	19	0.999	0.101				
LH200xLH172	20	1.004	0.112				
B73HTxLH82	19	0.985	0.088				
Burrus	20	0.990	0.087				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Liver Wt, g							
				0.372	0.078	0.126	0.373
LH82xA634-L	20	7.250	0.519				
LH82xA634-H	20	7.508	1.161				
MON863-L	20	7.789	0.729				
MON863-H	20	7.976	1.089				
MON847	20	7.793	0.964				
RX770	20	7.782	1.211				
LH235xLH185	19	7.841	0.819				
LH200xLH172	20	7.892	0.901				
B73HTxLH82	19	7.819	1.203				
Burrus	20	7.479	0.807				
Liver, % Body Wt							
				0.880	0.395	0.517	0.271
LH82xA634-L	20	2.826	0.186				
LH82xA634-H	20	2.912	0.411				
MON863-L	20	2.916	0.195				
MON863-H	20	2.981	0.423				
MON847	20	2.882	0.241				
RX770	20	2.942	0.447				
LH235xLH185	19	2.840	0.266				
LH200xLH172	20	2.960	0.342				
B73HTxLH82	19	2.875	0.413				
Burrus	20	2.852	0.284				
Liver / Brain Ratio							
				0.493	0.142	0.297	0.349
LH82xA634-L	20	3.664	0.263				
LH82xA634-H	20	3.874	0.557				
MON863-L	20	3.890	0.382				
MON863-H	20	4.034	0.518				
MON847	20	3.946	0.516				
RX770	20	3.905	0.606				
LH235xLH185	19	3.976	0.441				
LH200xLH172	20	3.995	0.436				
B73HTxLH82	19	3.910	0.561				
Burrus	20	3.814	0.454				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11% vs TL 11%	CH 33% vs TH 33%	TH 33% vs REF.
Ovary(ies) Wt, g							
				0.343	0.936	0.714	0.375
LH82xA634-L	20	0.144	0.027				
LH82xA634-H	20	0.144	0.029				
MON863-L	20	0.143	0.020				
MON863-H	20	0.147	0.023				
MON847	20	0.152	0.035				
RX770	20	0.149	0.023				
LH235xLH185	19	0.160	0.027				
LH200xLH172	20	0.154	0.021				
B73HTxLH82	19	0.155	0.022				
Burrus	20	0.142	0.023				
Ovary(ies), % Body Wt							
				0.872	0.459	0.731	0.369
LH82xA634-L	20	0.056	0.011				
LH82xA634-H	20	0.056	0.010				
MON863-L	20	0.054	0.008				
MON863-H	20	0.055	0.008				
MON847	20	0.056	0.010				
RX770	20	0.057	0.009				
LH235xLH185	19	0.059	0.012				
LH200xLH172	20	0.058	0.009				
B73HTxLH82	19	0.057	0.008				
Burrus	20	0.054	0.010				
Ovary(ies) / Brain Ratio							
				0.422	0.774	0.974	0.403
LH82xA634-L	20	0.073	0.014				
LH82xA634-H	20	0.074	0.016				
MON863-L	20	0.072	0.011				
MON863-H	20	0.074	0.011				
MON847	20	0.077	0.018				
RX770	20	0.075	0.011				
LH235xLH185	19	0.081	0.014				
LH200xLH172	20	0.078	0.011				
B73HTxLH82	19	0.078	0.012				
Burrus	20	0.073	0.012				

Table 7. Organ Weights - Females
 Results of testing among groups of rats fed test (TL,TH), control (CL,CH)
 Diets at 11% and 33% or reference (REF) diets at 33%

Treatment	N	Mean	S.D.	Overall ANOVA	CL 11%	CH 33%	TH 33%
					vs TL 11%	vs TH 33%	vs REF.
Spleen Wt, g							
				0.495	0.457	0.710	0.110
LH82xA634-L	20	0.514	0.085				
LH82xA634-H	20	0.496	0.078				
MON863-L	20	0.536	0.077				
MON863-H	20	0.507	0.100				
MON847	20	0.538	0.156				
RX770	20	0.537	0.068				
LH235xLH185	19	0.533	0.063				
LH200xLH172	20	0.563	0.100				
B73HTxLH82	19	0.550	0.090				
Burrus	20	0.537	0.081				
Spleen, % Body Wt							
				0.407	0.914	0.668	0.050
LH82xA634-L	20	0.200	0.030				
LH82xA634-H	20	0.191	0.023				
MON863-L	20	0.201	0.030				
MON863-H	20	0.187	0.028				
MON847	20	0.198	0.052				
RX770	20	0.203	0.021				
LH235xLH185	19	0.192	0.016				
LH200xLH172	20	0.210	0.032				
B73HTxLH82	19	0.202	0.031				
Burrus	20	0.205	0.029				
Spleen / Brain Ratio							
				0.661	0.631	0.961	0.119
LH82xA634-L	20	0.260	0.043				
LH82xA634-H	20	0.255	0.039				
MON863-L	20	0.267	0.036				
MON863-H	20	0.256	0.051				
MON847	20	0.273	0.087				
RX770	20	0.269	0.033				
LH235xLH185	19	0.269	0.027				
LH200xLH172	20	0.285	0.053				
B73HTxLH82	19	0.276	0.048				
Burrus	20	0.274	0.042				

TABLE 8. Summary Incidence of Microscopic Findings - Males

Organ Name	Micro Findings	High Control	High MON863
ADRENAL, CORTEX	CONGESTION	1	1
	VACUOLIZATION	20	20
ADRENAL, MEDULLA		0	0
BRAIN		0	0
COLON		0	0
DUODENUM		0	0
HEART	CARDIOMYOPATHY, DEGENERATIVE	11	6
ILEUM		0	0
JEJUNUM		0	0
KIDNEY	FOCAL CHRONIC INFLAMMATION	7	11
	FOCAL TUBULAR REGENERATION	8	14
	PELVIS, CALCULUS	0	1
	PELVIS, DILATATION	2	2
	TRANSITNL. CELL HYPERPLASIA	0	1
	TUBULE, MICROCONCRETION	2	2
LIVER	BILE DUCT, HYPERPLASIA	6	5
	BILE DUCT, INFLAM, CHRONIC	6	10
	CHRONIC ACTIVE INFLAMMATION, CONGESTION	1	2
	FOCI OF CHRONIC INFLAMMATION	1	1
	FOCI OF CHRONIC INFLAMMATION	17	17
	FOCI OF EXTRAMEDULLARY HEMAT	1	1
	HEMORRHAGE	0	2
	NECROSIS	0	3
VACUOLIZATION	17	20	
LN, MESENTERIC		0	0
PANCREAS	FOCUS OF BASOPHILIA	0	1
	INFLAMMATION, CHRONIC	1	1
PARATHYROID		0	0
RECTUM	CONGESTION	1	0
	PARASITISM	1	3
SPLEEN	PIGMENT, INCREASED	18	20

TABLE 8. Summary Incidence of Microscopic Findings - Males

Organ Name	Micro Findings	High Control	High MON863
STOMACH, GL	DILATATION, GLANDULAR	1	4
STOMACH, NONGL		0	0
TESTIS	JUVENILE TESTIS	1	0
THYROID	CYST, ULTIMOBRANCHIAL	7	8

TABLE 8. Summary Incidence of Microscopic Findings - Females

Organ Name	Micro Findings	High Control	High MON863	
ADRENAL, CORTEX	CONGESTION	0	1	
	VACUOLIZATION	15	15	
ADRENAL, MEDULLA		0	0	
BRAIN		0	0	
COLON	PARASITISM	1	0	
DUODENUM		0	0	
HEART	CARDIOMYOPATHY, DEGENERATIVE	7	7	
ILEUM		0	0	
JEJUNUM		0	0	
KIDNEY	FOCAL CHRONIC INFLAMMATION	7	6	
	FOCAL TUBULAR REGENERATION	2	3	
	PELVIS, CALCULUS	0	1	
	TUBULE, MICROCONCRETION	0	1	
	TUBULE, MINERALIZATION	9	2	*
LIVER	BILE DUCT, HYPERPLASIA	2	2	
	BILE DUCT, INFLAM, CHRONIC	5	6	
	CONGESTION	3	3	
	FOCI OF CHRONIC INFLAMMATION	19	18	
	FOCI OF EXTRAMEDULLARY HEMAT	2	0	
	HEMORRHAGE	2	0	
	NECROSIS	1	0	
VACUOLIZATION	18	20		
LN, MESENTERIC	CONGESTION	1	1	
	HISTIOCYTIC INFILTRATE	1	0	
	MACROPHAGES, PIGMENTED	0	1	
OVARY		0	0	
PANCREAS	INFLAMMATION, CHRONIC	1	2	
PARATHYROID		0	0	
RECTUM	PARASITISM	6	2	
SPLEEN	PIGMENT, INCREASED	19	20	

TABLE 8. Summary Incidence of Microscopic Findings - Females

Organ Name	Micro Findings	High Control	High MON863_H
STOMACH, GL	DILATATION, GLANDULAR	1	2
STOMACH, NONGL		0	0
THYROID	CYST, ULTIMOBRANCHIAL	5	9

* = Significantly different (P less than or equal to 0.05) from control using Fisher's Exact test.

Table 9. Measurement Units

Test	Measure	Unit	
Body Weight	Body Weight	G	
	Body Weight Change	G	
Food	Food Consumption	G	
Hematology	Red Blood Cell Count	MI/UL	
	Hemoglobin	G/DL	
	Hematocrit	%	
	MCV	FL	
	MCH	PG	
	MCHC	G/DL	
	Platelet Count	TH/UL	
	White Blood Cell Count	TH/UL	
	Basophils, Absolute	TH/UL	
	Eosinophils, Absolute	TH/UL	
	Lymphocytes, Absolute	TH/UL	
	Monocytes, Absolute	TH/UL	
	Seg Neutrophils, Abs	TH/UL	
	Reticulocyte Count, Abs	MI/UL	
	Reticulocyte count	% RBC	
	Prothrombin time	SECONDS	
	APTT	SECONDS	
	Chemistry	Alanine Aminotransferase	U/L
		Albumin	G/DL
Albumin/Globulin Ratio		RATIO	
Alkaline Phosphatase		U/L	
Aspartate Aminotransferase		U/L	
Calcium		MG/DL	
Chloride		MEQ/L	
Cholesterol		MG/DL	
Creatinine		MG/DL	
Direct Bilirubin		MG/DL	
Gamma Glutamyltransferase	U/L		
Globulin	G/DL		

Table 9. Measurement Units

Test	Measure	Unit
Chemistry	Glucose	MG/DL
	Inorganic Phosphorus	MG/DL
	Potassium	MEQ/L
	Sodium	MEQ/L
	Total Bilirubin	MG/DL
	Total Protein	G/DL
	Triglycerides	MG/DL
	Urea Nitrogen	MG/DL
Urinalysis	Urine Calcium	MG/DL
	Urine Chloride	MEQ/L
	Urine Chloride Excretion	MEQ/TIME
	Urine Creatinine Clearance	MG/DL
	Urine Phosphorus	MG/DL
	Urine Potassium	MEQ/L
	Urine Potassium Excretion	MEQ/TIME
	Urine Protein	NG/DL
	Urine Sodium	MEQ/L
	Urine Sodium Excretion	MEQ/TIME
	Urine Volume	ML
	Specific Gravity	RATIO
	pH	UNIT

Quality Assurance Statement

Study Title: 13-Week Dietary Subchronic Comparison Study with MON 863 Corn in Rats Preceded by a 1-Week Baseline Food Consumption Determination with PMI Certified Rodent Diet #5002

Study Number: Monsanto Study Number CV-2000-260
Covance Study Number 6103-293

Study Portions: Statistical Data and Sub-report

Reviews conducted by the Monsanto Regulatory Quality Assurance Unit confirm that the statistical sub-report accurately describes the methods and standard operating procedures followed and accurately reflects the raw data for these portions of the study.

Following is a list of reviews conducted by the Monsanto Regulatory Quality Assurance Unit on these portions of the study reported herein.

Dates of Inspection / Audit	Phase	Date Reported To:	
		Study Director	Management
July 17, 2002	Statistical Data and Sub-report Review	July 19, 2002	July 19, 2002



Paula A. Price
Quality Assurance Unit
Monsanto Regulatory, Monsanto Company



Date