

**FOOD SAFETY AND
INSPECTION SERVICE**

**2007 FSIS
NATIONAL RESIDUE
PROGRAM DATA**

United States Department of Agriculture
Food Safety and Inspection Service
Office of Public Health Science

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PREFACE

The “2007 Food Safety and Inspection Service (FSIS) National Residue Program Data” publication (the “Red Book”) explains FSIS’ chemical residue sampling plans and presents National Residue Program (NRP) testing results by calendar year. [For those reading this electronically, this document has been commonly known as the “Red Book” because the covers of the printed versions are red.] In addition, the following appendices are included for the convenience of the reader: Appendix I, *Analytical Methods*; Appendix II, *Statistical Table*; and Appendix III, *Summary of Scheduled Sampling Data from 2004 to 2006*.

CONTACTS AND COMMENTS

The Residue Branch (RB), Risk Assessment and Residue Division (RARD), Office of Public Health Science, FSIS, USDA, coordinated this effort and is responsible for the publication of this material. Questions about FSIS NRP should be directed to the USDA, FSIS, RARD: 343 Aerospace Center; 1400 Independence Avenue, SW; Washington, DC 20250-3700, telephone (202) 690-6409, or fax (202) 690-6565.

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INTRODUCTION

The Food Safety and Inspection Service (FSIS), the U.S. Department of Agriculture's public health regulatory agency, works with the Environmental Protection Agency (EPA) and the Department of Health and Human Services' Food and Drug Administration (FDA), to control veterinary drug, pesticide, and environmental contaminant residues in meat, poultry, and egg products. Residue control is a cooperative effort. EPA* and FDA** have statutory authority for establishing residue tolerances or action levels, and FSIS, through the National Residue Program (NRP) tests animal tissues and egg products to verify that tolerances or action levels are not violated.

FDA, under the Federal Food, Drug, and Cosmetic Act, establishes tolerances or action levels for veterinary drugs, food additives, and unavoidable environmental contaminants. EPA, through the Federal Insecticide, Fungicide and Rodenticide Act (as modified by the Food Quality Protection Act), sets tolerance levels for registered pesticides. For cancelled pesticides, action levels (similar to tolerances, but less formal) are established by FDA based on recommendations that EPA published in the Federal Register. FDA and EPA also have the authority to ensure compliance with established tolerances or action levels.

FSIS collects samples of meat, poultry, and egg products at Federally inspected establishments and analyzes the samples at FSIS laboratories for chemical residues of veterinary drugs, pesticides, and environmental contaminants. Laboratory findings that exceed established tolerances and action levels are shared with FDA and EPA. This authority is provided under the Federal Meat Inspection Act, the Poultry Products Inspection Act, and the Egg Products Inspection Act. FSIS regulations are published in Title 9 of the Code of Federal Regulations (9 CFR), chapter III.

Since 1967, FSIS has administered the NRP to collect data on chemical residues in domestic and imported meat, poultry, and egg products. The NRP is designed to provide: (1) a structured process for identifying and evaluating compounds of concern by production class; (2) the capability to analyze for compounds of concern; (3) appropriate regulatory follow-up of reports of violative tissue residues; and (4) collection, statistical analysis, and reporting of the results of these activities.

With the implementation of the Hazard Analysis and Critical Control Points (HACCP) inspection system, another important component of the NRP is to provide verification of residue control in HACCP systems. As part of the HACCP regulation, slaughter and production establishments are required to identify all chemical residue hazards that are reasonably likely to occur, and develop systems to guard against them. A vigilant chemical residue prevention program is essential to foster the prudent use of veterinary drugs and pesticides in food animals. In 1999, the NRP was modified to make residue evaluation more consistent with risk analysis principles.

* Tolerance levels established by EPA are published in Title 40 CFR.

** Tolerance levels established by FDA are published in Title 21 CFR.

The NRP includes a variety of sampling plans to identify violative levels of chemical residues and to reduce consumers' exposure to chemical contaminants. The range of chemical compounds evaluated for inclusion in the various NRP sampling plans is comprehensive. It includes approved (legal) and unapproved (illegal) veterinary drugs, pesticides that may appear in meat, poultry, and egg products, and other xenobiotic and naturally occurring compounds that may pose a potential human health hazard.

A violation in a production class (food animal or egg product) occurs when a chemical residue is detected and the residue is in excess of an established tolerance or action level. The collection of samples is either scheduled from FSIS Headquarters (scheduled sampling) or initiated by the inspector-in-charge (inspector generated sampling). In scheduled sampling, samples are collected from healthy appearing animals and the findings provide exposure assessment data. The majority of the NRP sampling is conducted under inspector generated sampling. These samples are collected in establishments from suspect animals; their carcasses are subject to retention and condemnation if a violative level of chemical residue is found. FSIS notifies FDA of the violation and assists in obtaining the names of producers and, in the case of food animal products, other parties involved in offering the animals for sale.

FDA and cooperating state agencies follow-up on known violators with educational visits. If a problem is not corrected, subsequent FDA visits could result in enforcement action, including prosecution. FSIS posts a Repeat Violator List on the agency's web site, listing the names and addresses of parties FDA has determined are responsible for more than one veterinary drug, pesticide, or other chemical residue violation in a 12-month period. The list provides helpful information to processors and producers working to avoid illegal levels of residues, serves as a deterrent for violators, and enables FSIS to make better use of resources.

Data gathered in the NRP are used to verify the safety of meat, poultry, and egg products in the United States. The program helps FSIS, FDA, and EPA enforce Federal laws and regulations, and assists in the design of programs to enhance the nation's residue control programs.

SAMPLING PLANS OF THE NATIONAL RESIDUE PROGRAM

The National Residue Program (NRP) consists of two sampling plans: domestic and import. These plans are further divided to facilitate the management of chemical residues such as veterinary drugs, pesticides, and environmental contaminants in meat, poultry, and egg products. The domestic sampling plan includes scheduled sampling and inspector generated sampling. The import reinspection sampling plan is separated into normal sampling, increased sampling, and intensified sampling.

DOMESTIC SAMPLING PLAN

Scheduled Sampling

Scheduled sampling plans consist of the random sampling of tissue from healthy appearing food animals. Scheduled sampling plans are generated from FSIS Headquarters using the FSIS Form 10,210-3. The development of scheduled sampling plans is a process that proceeds in the following manner: 1) determine which compounds are of food safety concern; 2) use algorithms to rank the selected compounds; 3) pair these compounds with appropriate production classes; and 4) establish sample sizes. The Surveillance Advisory Team (SAT) at its annual meeting determines the compound/production class pairs. The FSIS Residue Branch staff determines the sample sizes by employing statistical analysis techniques to calculate sample numbers. In the 2006 NRP, FSIS started using sample sizes of either 230 or 300 animals for each compound/production class pair. Statistically, applying sampling rates of 230 and 300 per production class population assures a 90 percent and 95 percent probability, respectively, to detect residue violations if the violation rate in the population is equal to or greater than one percent. Residue Branch has adopted a sample size of 300 as a public health standard. This sample size and resulting violation data are used to verify two different types of process control. The first is to verify that industry's process controls meet this public health standard for the compound/production class pairs being tested. The second is to verify that the establishments' HACCP plans for residues are in control. Finally, reviews and final adjustments to these sampling plans are made by FSIS Senior Management, FSIS laboratory staff, FDA, and EPA. The following types of assessments are being scheduled:

Exposure Assessments

Exposure Assessments are used:

- By FSIS, FDA, and EPA to determine the prevalence of residues in the Nation's meat, poultry, and egg products;
- By FSIS to condemn carcasses with violative levels of residue;
- By FDA to regulate producers when a sample contains violative levels of residues;
- By industry to retain product until the sample has been tested; and
- By industry to recall product that was not retained while the sample was tested, and found to contain violative levels of residue.

Exploratory Assessments

Exploratory Assessments are designed by Residue Branch:

- To reinvestigate animal populations from ongoing or previous exposure assessments if the violation rate is confirmed at one percent or greater;
- To investigate animal populations when the compounds in question have no established tolerances; and
- To respond to intelligence reports from the field.

Inspector Generated Sampling

Inspector generated sampling is conducted by in-plant Public Health Veterinarians (PHVs) using FSIS Form 10,000-2. This occurs when the in-plant PHV suspects that an animal may have violative level of chemical residues. Currently, inspector generated sampling targets *individual suspect animals* and *suspect populations of animals*. When an inspector generated sample is collected, the carcass is held pending the results of laboratory testing. If a carcass is found to contain violative levels of residues, the carcass is condemned.

Sampling for individual suspect animals

The in-plant inspector selects a carcass for sampling based on professional judgment and public health criteria outlined in FSIS Directives 10,800.1 and 10,220.3. These criteria include but are not limited to the following: animal disease signs and symptoms; producer history; or results from random scheduled sampling. Some samples are screened in the plant by the Inspector In Charge (IIC) and verified when necessary by a PHV. Other samples are sent directly to the laboratory for analysis. For example, if the IIC suspects the misuse of either an antibiotic or sulfonamide drug in an animal, he or she can perform one of the following in-plant screening tests: Fast Antimicrobial Screening Test (FAST) or Swab Test On Premises (STOP). If the result of a screening test is

positive, then the sample is sent to an FSIS laboratory for confirmation. If the IIC does not have FAST or STOP capability, the sample can be sent directly to the FSIS laboratory for testing.

Sampling for suspect animal populations

Sampling for suspect animal populations is generally directed by an FSIS regulation, directive (e.g., FSIS Directive 10,800.1), or notice (e.g., show animals and bob veal).

IMPORT REINSPECTION SAMPLING PLAN

Imported meat, poultry, and egg products are sampled at U.S. ports of entry to detect chemical residues. Port-of-Entry Reinspection is a monitoring program conducted to verify the equivalence of inspection systems in exporting countries. The chemical residue sampling program is one of several Types Of Inspection (TOI) conducted during FSIS reinspection of imported products. All imported products are subject to reinspection. One or more TOIs are conducted on every lot of product before it enters the United States. The following are the three levels of chemical residue reinspection:

- Normal sampling is defined as random sampling from a lot;
- Increased sampling is defined as above the normal sampling as the result of an Agency management decision; and
- Intensified sampling is defined as occurring when a previous sample for a TOI failed to meet U.S. requirements.

For both normal and increased sampling, the lot is not required to be retained pending laboratory results; however, the importer may choose to do so. The lot is subject to recall if it is not retained and is found to contain violative levels of residue. For intensified sampling, the lot must be retained pending laboratory results. The data obtained from laboratory analysis are entered into the Automated Import Information System (AIIS), an FSIS database that is designed to generate reinspection assignments, receive and store results, and compile histories for the performance of foreign establishments certified by the inspection system in the exporting country.

ESTIMATED LIVESTOCK, POULTRY, AND EGG PRODUCTS CONSUMPTION DATA

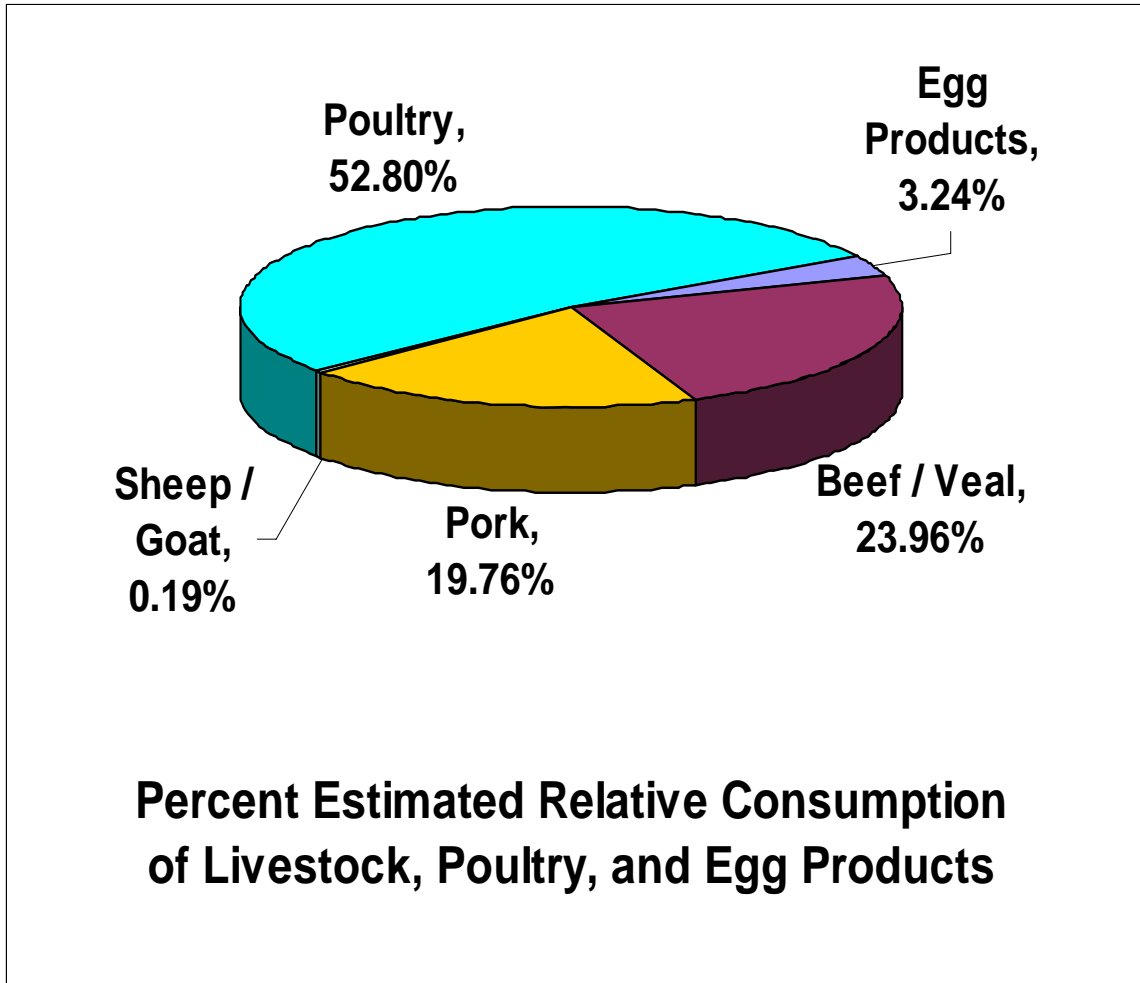
Table 1 and Chart 1 present, *2007 Consumption Data*, including the number of head slaughtered or pounds of eggs processed, pounds per animal (dressed weight), total pounds (dressed weight), and the percent estimated relative consumption of domestic and exported product for each production class.

Table 1
2007 Consumption Data

Production Class	Number of Head Slaughtered ^A	Pounds per Animal (dressed weight) ^B	Total Pounds (dressed weight)	Percent Estimated Relative Consumption
Bulls	571,082	893	509,976,226	0.465
Beef cows	3,185,248	617	1,965,298,016	1.792
Dairy cows	2,510,041	617	1,548,695,297	1.412
Heifers	10,204,375	764	7,796,142,500	7.108
Steers	17,268,882	830	14,333,172,060	13.069
Bob veal	295,968	75	22,197,600	0.020
Formula-fed veal	417,291	207	86,379,237	0.079
Non-formula-fed veal	9,253	350	3,238,550	0.003
Heavy calves	31,784	400	12,713,600	0.012
SUBTOTAL, CATTLE	34,493,924		26,277,813,086	23.959
Market hogs	103,451,250	198	20,483,347,500	18.676
Roaster pigs	740,936	70	51,865,520	0.047
Boars/Stags	529,778	213	112,842,714	0.103
Sows	3,337,425	308	1,027,926,900	0.937
SUBTOTAL, SWINE	108,059,389		21,675,982,634	19.763
Sheep	111,711	67	7,484,637	0.007
Lambs	2,404,775	69	165,929,475	0.151
Goats	624,226	50	31,211,300	0.028
SUBTOTAL, OVINE	3,140,712		204,625,412	0.187
Horses	29,707	500	14,853,500	0.014
Bison	49,992	610	30,495,120	0.028
TOTAL, ALL LIVESTOCK	145,773,724		48,203,769,752	43.951
Young chickens	8,932,372,638	Not reported	49,322,557,571	44.971
Mature chickens	133,329,516	Not reported	800,510,101	0.730
Young turkeys	263,948,249	Not reported	7,544,857,588	6.879
Mature turkeys	2,266,716	Not reported	60,041,812	0.055
Ducks	27,332,307	Not reported	183,080,513	0.167
Geese	107,796	Not reported	1,493,664	0.001
Other fowl (includes squab)	1,677,281	Not reported	2,343,490	0.002
SUBTOTAL, POULTRY	9,361,034,503		57,914,884,739	52.805
Rabbits	265,281	Not reported	1,350,580	0.001
Egg products	Not applicable	Not applicable	3,557,179,000 ^C	3.243
GRAND TOTAL in POUNDS, ALL PRODUCTION CLASSES			109,677,184,071	100

(A) Number of heads is obtained from the Animal Disposition Reporting System (ADRS). (B) Average dressed weights are obtained from the publication: "Livestock Slaughter 2007 Summary" National Agricultural Statistics Service (NASS), March 2008. In instances when the average weight is not available, an average weight based on previous calendar year's data was imputed. (C) For Fiscal Year 2007

Chart 1
2007 Consumption Data*



*FSIS employs techniques and principles from the field of risk analysis to determine the relative public health concerns represented by the results from the scheduled sampling plan-exposure assessments. The information on the residue levels detected in the scheduled sampling plan is combined with consumption data to estimate exposure.

$$\text{Exposure} = \text{Consumption Data} \times \text{Residue Levels}$$

DEFINITIONS OF FSIS PRODUCTION CLASSES

- Beef cows are mature female cattle bred for muscle development, ordinarily having given birth to one or more calves.
- Boars are mature swine showing male sexual characteristics.
- Bulls are mature, uncastrated male cattle.
- Calves/veal definitions are under FSIS review.
- Dairy cows are mature female cattle bred for milk production, ordinarily having given birth to one or more calves.
- Ducks are birds of both sexes and any age.
- Egg products are yolks, whites, or whole eggs after breaking and are processed as dried, frozen, or liquid.
- Geese are birds of both sexes and any age.
- Goats are animals of both sexes and any age.
- Heifers are young, female cattle that have not yet given birth to a calf.
- Horses¹ are animals of both sexes and any age.
- Lambs are defined as sheep younger than 14 months and having a break joint in at least one leg.
- Market hogs are swine usually marketed near six months of age and 200 to 300 pounds live weight.
- Mature chickens are adult female birds, usually more than 10 months of age.
- Mature turkeys are birds of both sexes and usually more than 15 months of age.
- Other livestock include bison, deer, elk, etc.
- Other poultry include ratites (typically ostriches, emus and rheas), guineas, squabs (young, unfledged pigeons), adult pigeons, pheasants, grouse, partridge, quail, etc.
- Rabbits are any of several lagomorph mammals of both sexes and any age.
- Roaster pigs are animals of both sexes and any age that are marketed with the carcass unsplit and with the head on.
- Sheep are mature animals of both sexes.
- Sows are mature female swine ordinarily having given birth to one or more litters.
- Stags are male swine castrated after they have reached sexual maturity.
- Steers are male cattle castrated before sexual maturity.
- Young chickens include: broilers/fryers birds of both sexes that are usually less than 10 weeks of age; roasters, birds of both sexes usually less than 12 weeks of age; and capons, surgically castrated male birds usually less than 8 months of age.
- Young turkeys include fryer/roaster birds that are of both sexes and usually less than 12 weeks of age, and include turkeys that are birds of both sexes usually less than 6 months of age.

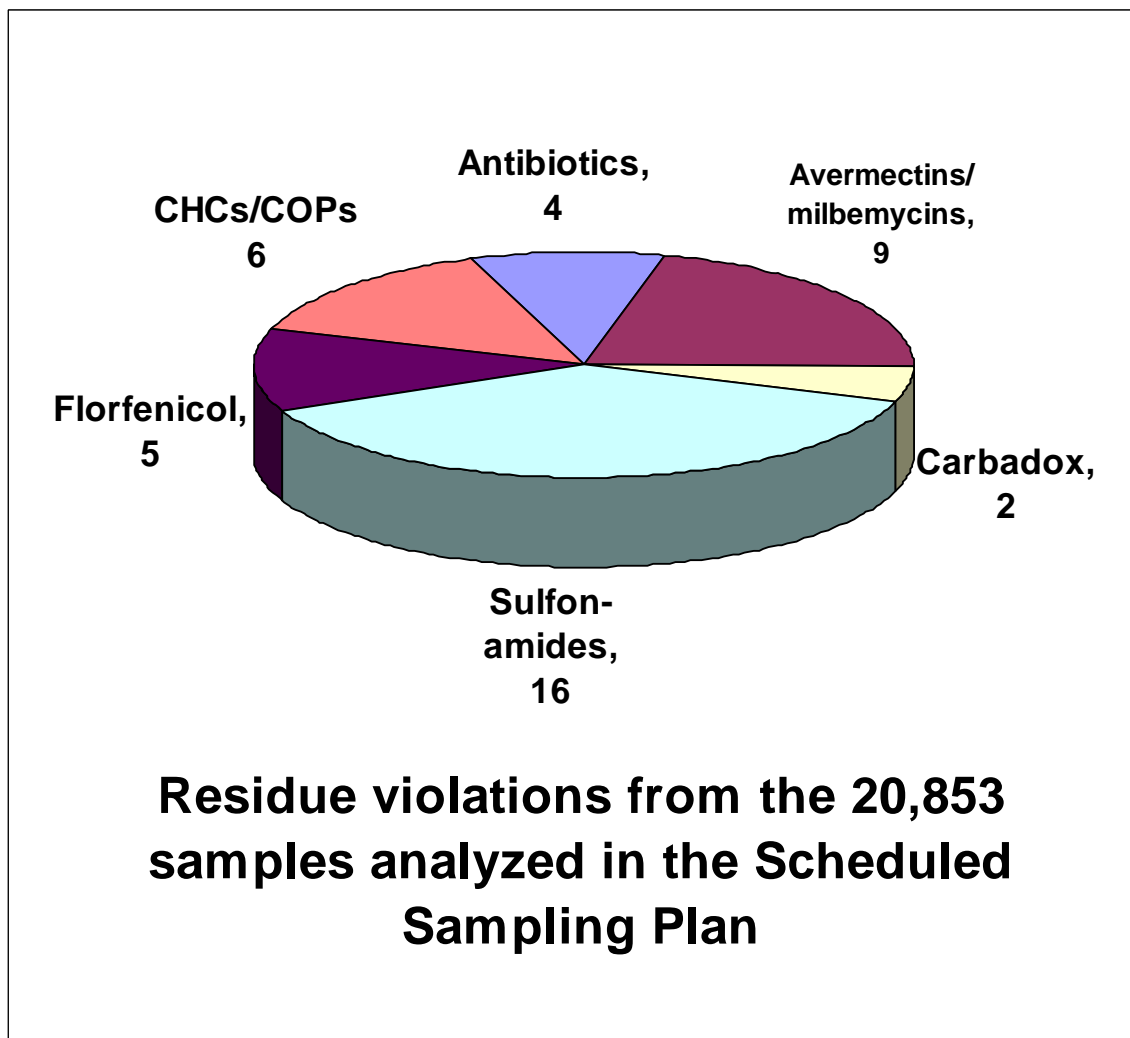
¹ Horses were under federal inspection by FSIS from January to March 2007 and from May to September 2007.

SUMMARY OF DOMESTIC DATA

SCHEDULED SAMPLING – Exposure Assessments

Nineteen (19) compound classes of veterinary drugs and pesticides comprised of approximately 120 compounds were analyzed. Of the 20,853 samples analyzed, 42 chemical residue violations were found. The residue violations consisted of four (4) antibiotics, nine (9) avermectins/milbemycins, two (2) carbadox, six (6) chlorinated hydrocarbons/chlorinated organophosphates, five (5) florfenicol, and sixteen (16) sulfonamides. There were no residue violations in the testing of arsenic, *beta*-agonists, chloramphenicol, melengestrol acetate, nitrofurans, nitroimidazoles, thyreostats, trenbolone, and zeranol.

Chart 2
Residue Violations
2007 Scheduled Sampling Plan



SCHEDULED SAMPLING – Exploratory Assessments

Environmental Contaminants – Lead and Cadmium testing was conducted on 329 mature chickens. The results of the analyses are reported on pages 111-116.

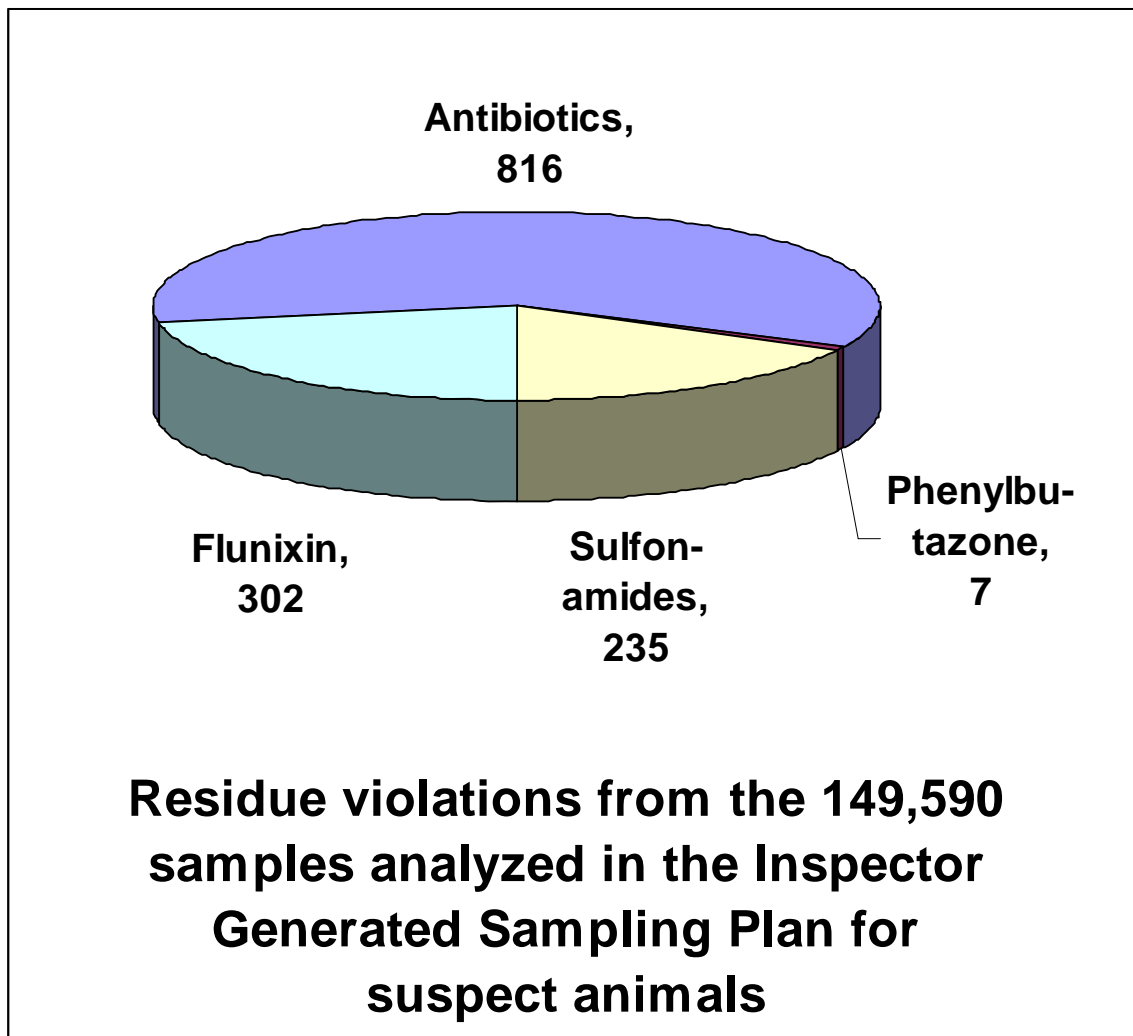
Bob Veal Antibiotic Retained (BOVAR) – Two hundred bob veal calves were tested in federally inspected establishment using FAST. Samples from 12 animals were sent to the laboratory for confirmation. There were one (1) gentamicin, one (1) neomycin, and one (1) sulfamethazine confirmed violations.

INSPECTOR GENERATED SAMPLING

Sampling for individual suspect animals

Thirteen (13) compound classes of veterinary drugs and pesticides comprised of approximately 100 compounds were analyzed. Of the 149,590 samples analyzed, 1,360 chemical residue violations were found. The residue violations consisted of 816 antibiotics, 235 sulfonamides, seven (7) phenylbutazone, and 302 flunixin. No violations were found in the testing for avermectins, chlorinated hydrocarbons / chlorinated organophosphates, and *beta*-agonists

Chart 3
Residue Violations
2007 Inspector Generated Sampling Plan-suspect animals



INSPECTOR GENERATED SAMPLING

Sampling for suspect animals populations

Bob veal – Fast Antimicrobial Screen Test (FAST) was used to screen 27,746 bob veal calves for antibiotics and sulfonamides. The total bob veal calves tested included both testing of a suspect population and testing of suspect animals. Of the animals tested, FSIS laboratory confirmed 224 violations in 198 animals. The residue violations consisted of one (1) amikacin, one (1) chlortetracycline, one (1) dihydrostreptomycin, eight (8) gentamycin, 131 neomycin, four (4) oxytetracycline, 22 penicillin, two (2) tetracycline, two (2) tilmicosin, one (1) sulfadiazine, eight (8) sulfadimethoxine, 10 sulfamethazine, nine (9) sulfamethoxazole, and 24 flunixin.

Show animals – FSIS conducted analyses for antibiotics and sulfonamides on two (2) steers, three (3) lambs, six (6) porcine, and 10 market hogs. One (1) sulfamethazine violation was found in a porcine sample.

FSIS conducted analyses for clenbuterol, salbutamol, ractopamine, and cimaterol (beta-Agonists) on 12 steers, three (3) heifers, seven (7) lambs, one (1) goat, six (6) porcine, and 109 market hogs. No violations were found.

NUMBER OF SAMPLES TESTED BY PRODUCTION AND COMPOUND CLASSES FOR SCHEDULED AND INSPECTOR GENERATED SAMPLING PLANS

NUMBER OF SAMPLES TESTED BY PRODUCTION CLASS

Table 2, *Number of Samples Tested by Production Class*, presents the number of animal samples tested under scheduled and inspector generated sampling plans for each production class.

**Table 2
Number of Samples Tested by Production Class
2007 Domestic Sampling Plan**

Production Class	Number of samples tested under Scheduled-exposure assessment	Number of samples tested under Scheduled-exploratory assessment	Number of samples tested under Inspector Generated-suspect animals	Number of samples tested under Inspector Generated-suspect populations
Beef cows	943	0	7,291	0
Boars/Stags	761	0	1,279	0
Bob veal	315	200	27,763 ¹	27,746 ¹
Bovine ²	0	0	673	0
Bulls	604	0	753	0
Dairy cows	2,013	0	94,042	0
Formula-fed veal	2,218	0	1,892	0
Goats	821	0	118	1
Heavy calves	911	0	1,268	0
Heifers	1,531	0	1,284	3
Horses	148	0	13	0
Lambs	856	0	536	10

¹ The total analyzed includes both testing of suspect population and testing of suspect animals

² Bovine refers to cattle production classes. The collected samples were coded as bovine by the inspector.

Table 2 - continued
Number of Samples Tested by Production Class
2007 Domestic Sampling Plan

Production Class	Number of samples tested under Scheduled-exposure assessment	Number of samples tested under Scheduled-exploratory assessment	Number of samples tested under Inspector Generated-suspect animals	Number of samples tested under Inspector Generated-suspect populations
Market hogs	1,470	0	6,417	119
Mature chickens	318	658	0	0
Mature sheep	750	0	126	0
Mature turkeys	328	0	2	0
Non-formula-fed veal	1,594	0	361	0
Porcine ³	0	0	0	12
Roaster pigs	1,226	0	196	0
Sows	952	0	1,879	0
Steers	606	0	3,692	14
Young chickens	1,520	0	0	0
Young turkeys	968	0	5	0
Total	20,853	858	149,590	27,905

³ Porcine refers to swine production classes. The collected samples were coded as porcine by the inspector.

NUMBER OF SAMPLES TESTED BY COMPOUND CLASS

Table 3, *Number of Samples Tested by Compound Class*, presents the number of tests performed under scheduled and inspector generated sampling plans sampling for each compound class.

Table 3
Number of Samples Tested by Compound Class
2007 Domestic Sampling Plan

Compound Class	Number of samples tested under Scheduled-exposure assessment	Number of samples tested under Scheduled-exploratory assessment	Number of samples tested under Inspector Generated-suspect animals	Number of samples tested under Inspector Generated-suspect populations
Antibiotics (7-plate bioassay)	3,372	0	0	0
Antibiotics and Sulfonamides	0	200	3,922	21
Antibiotics, Sulfonamides, Flunixin, and Phenylbutazone ¹	0	0	145,627	27,746
Arsenic	906	0	0	0
Avermectins	2,654	0	1	0
beta-Agonists	1,291	0	30	138
Cadmium	0	329	0	0
Carbadox	623	0	0	0
CHC's/COP's	2,474	0	1	0
Chloramphenicol	1,305	0	0	0
Florfenicol	1,005	0	0	0
Flunixin	0	0	3	0
Lead	0	329	0	0
Melengestrol acetate	309	0	0	0

1 - In the Inspector Generated Sampling plan, samples that are found to be FAST positive in the plant are further analyzed for flunixin and phenylbutazone (non-steroidal anti-inflammatory compounds) in the laboratory.

Table 3 - continued
Number of Samples Tested by Compound Class
2007 Domestic Sampling Plan

Compound Class	Number of samples tested under Scheduled-exposure assessment	Number of samples tested under Scheduled-exploratory assessment	Number of samples tested under Inspector Generated-suspect animals	Number of samples tested under Inspector Generated-suspect populations
Nitrofurans	955	0	0	0
Nitroimidazoles	306	0	0	0
Phenylbutazone	0	0	1	0
Sulfonamides	4,792	0	5	0
Thyreostats	342	0	0	0
Trenbolone	258	0	0	0
Zeranol	261	0	0	0
Total	20,853	858	149,590	27,905

SUMMARY OF IMPORT DATA

The United States imported approximately 3,838,735,828 pounds of fresh and processed meat, poultry, and egg products. These products were imported from 29 of the 33 countries eligible for exportation to the United States. The import testing program included analysis of approximately 50 chemical residues from 12 compound classes of veterinary drugs and pesticides. Three (3) violations were found in the 4,550 reported results.

NORMAL

Twelve (12) compound classes of veterinary drugs and pesticides were tested. From these 12 compound classes, approximately 110 compounds were analyzed. One (1) chlorfenvinphos, one (1) ethion and one (1) ivermectin violations were found in the 4,309 samples analyzed.

INCREASED

Seven (7) compound classes of veterinary drugs and pesticides were tested. From these seven compound classes, approximately 69 compounds were analyzed. No violations were found in the 223 samples analyzed.

INTENSIFIED

Three (3) compound classes of veterinary drugs and pesticides were tested. From these three compound classes, approximately 18 compounds were analyzed. No violations were found in the 18 samples analyzed.

DOMESTIC SAMPLING RESULTS

SCHEDULED SAMPLING – EXPOSURE ASSESSMENTS (CONDENSED AND REFORMATTED RESULTS)

Domestic scheduled sampling condensed and reformatted results are presented in two tables (a and b) for each compound class tested unless there is only one compound in the class, then the second table is not necessary. The first table states the total number of animals analyzed (or the number of composite samples in the case of poultry), the number of non-violative positives (compounds detected at a level equal to or below the established tolerance), the number of violations, and the percent violations, for each compound class. Since analyses for multiple compounds can be performed on the same sample, one sample (one animal or a composite from one poultry flock) could have more than one violation. The second table presents the specific compounds that were detected within the compound class.

ANTIBIOTICS (7-plate bioassay)

FSIS analyzed 3,372 samples for antibiotic residues. Four (4) violations were detected. The residue violations consisted of one (1) oxytetracycline, and three (3) gentamycin. Table 4a, *Antibiotics*, presents the results of the testing by production class. Table 4b, *Specific Antibiotic Violative Residues*, presents the specific antibiotics detected.

Table 4a
Antibiotics (7-plate bioassay)
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Beef cows	316	0	0	0.0
Boars/Stags	364	32	0	0.0
Dairy cows	318	0	0	0.0
Formula-fed veal	343	48	0	0.0
Heavy calves	237	6	1	0.4
Heifers	302	1	0	0.0

Table 4a - continued
Antibiotics (7-plate bioassay)
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Horses	44	9	0	0.0
Non-formula-fed veal	255	6	3	1.2
Roaster pigs	249	53	0	0.0
Sows	304	18	0	0.0
Young chickens	311	1	0	0.0
Young turkey	329	19	0	0.0
Total	3,372	193	4	

Table 4b
Specific Antibiotic Violative Residues
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Antibiotic Compounds		Total
	Oxytetracycline	Gentamycin	
Heavy calves	1	0	1
Non-formula-fed veal	0	3	3
Total	1	3	4

ARSENIC¹

FSIS analyzed 291 market hogs for arsenic; zero (0) violations and zero (0) non-violative positives were detected. FSIS analyzed 318 mature chickens for arsenic; zero (0) violations and one (1) non-violative positive was detected. FSIS analyzed 297 young chickens for arsenic; zero (0) violations and 98 non-violative positives were detected.

¹ The method reduces organic arsenic to inorganic arsenic prior to quantification. The reported results include both original organic and inorganic arsenic species.

AVERMECTINS (IVERMECTIN and DORAMECTIN) and MILBEMYCINS (MOXIDECTIN)

FSIS analyzed 2,654 samples for avermectin and milbemycin residues. Nine (9) violations were detected. The violations consisted of five (5) ivermectin, two (2) doramectins, and two (2) moxidectins. Table 5a, *Avermectins and Milbemycins*, presents the results of the testing by production class. Table 5b, *Specific Avermectin and Milbemycin Violative Residues*, presents the specific avermectins and milbemycins detected.

Table 5a
Avermectins and Milbemycins
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Bulls	302	10	1	0.3
Dairy cows	320	0	0	0.0
Goats	240	0	2	0.8
Heavy calves	337	9	3	0.4
Heifers	305	5	0	0.0
Horses	54	0	0	0.0
Lambs	268	0	0	0.0
Mature sheep	227	1	0	0.0
Non-Formula-fed veal	298	6	2	0.4
Steers	303	5	1	0.3
Total	2,654	36	9	

Table 5b
Specific Avermectin and Milbemycin Violative Residues
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Avermectin and Milbemycin Compounds			Total
	Ivermectin	Doramectin	Moxidectin	
Bulls	1	0	0	1
Goats	0	0	2	2
Heavy calves	1	2	0	3
Non-formula-fed veal	2	0	0	2
Steers	1	0	0	1
Total	5	2	2	9

***beta* –AGONISTS (clenbuterol, cimaterol, ractopamine, and salbutamol)**

FSIS analyzed 306 heifers, 333 formula-fed veal, 367 non-formula-fed veal, and 285 market hog samples for *beta*-agonists residues; zero (0) violations and zero (0) non-violative positives were detected for clenbuterol, cimaterol, and salbutamol. Zero (0) violations and fifteen non-violative positives were found for ractopamine.

Zilpaterol was added to the *beta*-agonist methodology effective August 27, 2007.

CARBADOX

FSIS analyzed 301 market hog samples for carbadox; one (1) violation and zero (0) non-violative positives were detected. FSIS analyzed 322 roaster pig samples for carbadox for carbadox; one (1) violation and zero (0) non-violative positives were detected.

CHLORAMPHENICOL

FSIS analyzed 1,305 samples for chloramphenicol and no violations were detected. Table 6a, *Chloramphenicol*, presents the results of the testing by production class.

Table 6a
Chloramphenicol
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Dairy cows	335	0	0	0.0
Formula-fed veal	341	0	0	0.0
Young chickens	309	0	0	0.0
Young turkeys	319	0	0	0.0
Total	1,305	0	0	

CHLORINATED HYDROCARBONS and CHLORINATED ORGANOPHOSPHATES

FSIS analyzed 2,474 samples for chlorinated hydrocarbons and chlorinated organophosphates residues. Six (6) violations were detected. The residue violations consisted of one (1) chlordane, one (1) DDT, two (2) heptachlors, one (1) methoxychlor, and one (1) HCB. Table 7a, *Chlorinated Hydrocarbons and Chlorinated Organophosphates*, presents the results of the testing by production class. Table 7b, *Specific Chlorinated Hydrocarbons and Chlorinated Organophosphates*, presents the specific chlorinated hydrocarbons and chlorinated organophosphates detected.

Table 7a
Chlorinated Hydrocarbons and Chlorinated Organophosphates
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Beef cows	315	0	0	0.0
Boars/Stags	397	10	4	1.0
Dairy cows	330	10	0	0.0
Goats	264	0	1	0.4
Heifers	309	5	0	0.0
Horses	50	0	0	0.0
Lambs	246	3	1	0.4
Mature sheep	240	6	0	0.0
Sow	323	4	0	0.0
Total	2,474	38	6	

Table 7b
Specific Chlorinated Hydrocarbons and Chlorinated Organophosphates
Violative Residues
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Compound					Total
	Chordane	DDT	Heptachlor	HCB	Methoxychlor	
Boars/Stags	0	1	2	1	0	4
Goats	1	0	0	0	0	1
Lambs	0	0	0	0	1	1
Total	1	1	2	1	1	6

FLORFENICOL

FSIS analyzed 1,005 samples for florfenicol residues and five (5) violations were detected. Table 8a, *Florfenicol*, presents the results of the testing by production class.

Table 8a
Florfenicol
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Dairy cows	373	3	0	0.0
Formula-fed veal	340	0	1	0.3
Non-formula-fed veal	292	0	4	1.4
Total	1,005	3	5	

MELENGESTROL ACETATE (MGA)

FSIS analyzed 309 heifers for MGA residues; zero (0) violations and two (2) non-violative positives were found.

NITROFURANS

FSIS analyzed 955 samples for nitrofurans (furazolidone and furaltadone) residues and no violations were detected. Table 9a, *Nitrofurans*, presents the results of the testing by production class.

Table 9a
Nitrofurans
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Market hogs	302	0	0	0.0
Roaster pigs	328	0	0	0.0
Sows	325	0	0	0.0
Total	955	0	0	

NITROIMIDAZOLES

FSIS analyzed 306 young chicken samples for nitroimidazoles (hydroxyipronidazone and hydroxydimetridazole) residues; zero (0) violations and zero (0) non-violative residues were detected.

SULFONAMIDES

FSIS analyzed 4,792 samples for sulfonamides. Sixteen (16) violations were detected. The chemical residue violations consisted of four (4) sulfadimethoxine, 11 sulfamethazine, and (1) sulfaquinoxaline. Table 10a, *Sulfonamides*, presents the results of the testing by production class. Table 10b, *Specific Sulfonamides Violative Residues*, presents the specific sulfonamides detected.

Table 10a
Sulfonamides
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Number of Analyses	Number of non-violative positives	Number of violations	Percent violations
Beef cows	312	0	0	0.0
Bob veal	315	0	2	0.6
Bulls	302	0	0	0.0
Dairy cows	336	0	3	0.9
Goats	317	0	0	0.0
Heavy calves	337	0	1	0.3
Lambs	342	0	0	0.0
Market hogs	291	1	2	0.7
Mature sheep	283	0	0	0.0
Mature turkeys	328	0	0	0.0
Non-formula-fed veal	382	0	2	0.5
Roaster pigs	327	1	4	1.2
Steers	303	0	1	0.3
Young chickens	297	0	0	0.0
Young turkeys	320	0	1	0.3
Total	4,792	2	16	

Table 10b
Specific Sulfonamide Violative Residues
2007 FSIS Domestic Scheduled Sampling Results

Production Class	Sulfonamide Compounds			Total
	Sulfadimethoxine	Sulfamethazine	Sulfaquinoxaline	
Bob veal	1	1	0	2
Dairy cows	1	2	0	3
Heavy calves	1	0	0	1
Non-formula-fed veal	1	1	0	2
Market hogs	0	2	0	2
Roaster pigs	0	4	0	4
Steers	0	1	0	1
Young turkeys	0	0	1	1
Total	4	11	1	16

THYREOSTATS

FSIS analyzed 342 formula-fed veal for 2-thiouracil, 6-methyl-2-thiouracil, 6-propyl-2-thiouracil, 2-mercapto-1-methylimidazole (tapazole), 6-phenyl-2-thiouracil, and 2-mercaptobenzimidazole residues; zero (0) violations and zero (0) non-violative positives were detected.

TRENBOLONE

FSIS analyzed 258 formula-fed veal samples for trenbolone; zero (0) violations and zero (0) non-violative positives were detected.

ZERANOL

FSIS analyzed 261 formula-fed veal samples for zeranol residues; zero (0) violations and zero (0) non-violative positives were detected.

SCHEDULED SAMPLING EXPOSURE ASSESSMENT DATA FROM FSIS DATABASE

PRODUCTION CLASS DATA

Tables 11a to 31b identify information as received from the FSIS Database System, Microbiological and Residue Computer Information System (MARCIS).

Tables 11a to 31a present the tissues analyzed, number of samples analyzed, number of violations, and the range for the amount detected for each compound tested in each production class. The number of positives and violations are reported in intervals, with the lowest interval being 0.01-0.10 ppm or 0.01-0.10 ppb. If samples did not contain detectable residues, then the samples are categorized under “None” for “Amount in Sample.” The no-detect level varies for each analyte and is not <0.01 ppm or <0.01 ppb for every analyte. The limits of detection may be found in Appendix I (Analytical Methods, 2007 National Residue Program). The last two columns indicate instances when samples were analyzed and residues were detected but not quantitated.

Tables 11b to 31b present the number of samples analyzed, number of violations, percent violative samples, and the upper 95% confidence limit for each compound class in each production class. The columns “Percent Violative Samples” and “Upper 95% Confidence Limit” provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed.

Table 11a
Residue Data - Beef Cows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	-----Amount Found in Sample -----									No Quantitation		
					None	0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Aldrin	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	315	0	ppm	310	0	3	1	0	1	0	0	0	0	0	0
Endrin	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
HCB	Fat	315	0	ppb	315	0	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
PBB	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0

Table 11a - continued
Residue Data - Beef Cows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----									No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Amikacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Swab Pos-Bioassay Neg	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	316	0	ppm	316	0	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	312	0	ppm	312	0	0	0	0	0	0	0	0	0	0	0

Table 11b
Residue Data by Compound Class - Beef Cows
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	316	0	0	0.9
Chlorinated Hydrocarbons	315	0	0	0.9
Chlorinated Organophosphates	315	0	0	0.9
Sulfonamides	312	0	0	1

Table 12a
Residue Data - Boars / Stags
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	Amount Found in Sample										No Quantitation	
					None	0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Aldrin	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	397	1	ppm	386	0	5	1	0	1	3	0	1	0	0	
Endrin	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	397	2	ppm	395	0	0	1	0	0	0	0	1	0	0	
Lindane	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
HCB	Fat	397	1	ppb	396	0	1	0	0	0	0	0	0	0	0	
Mirex	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
PBB	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	364	0	ppm	356	0	0	0	0	0	0	0	0	0	8	
Oxytetracycline	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	364	0	ppm	362	0	0	0	1	1	0	0	0	0	0	
Unid Micro Inhib	Kidney	364	0	ppm	359	0	0	0	0	0	0	0	0	0	5	
Gentamycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0	0

Table 12a - continued
Residue Data - Boars / Stags
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Ampicillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Dicloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	364	0	ppm	347	0	0	0	0	0	0	0	0	0	17
Swab Pos-Bioassay Neg	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	364	0	ppm	364	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	397	0	ppm	397	0	0	0	0	0	0	0	0	0	0

Table 12b
Residue Data by Compound Class - Boars / Stags
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	364	0	0	0.8
Chlorinated Hydrocarbons	397	4	1	2.3
Chlorinated Organophosphates	397	0	0	0.8

Table 13a
Residue Data - Bob Veal
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	Amount Found in Sample								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Sulfaethoxypyridazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	315	1	ppm	314	0	0	1	0	0	0	0	0	0	0
Sulfamethazine	Liver	315	1	ppm	314	0	0	1	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	315	0	ppm	315	5	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	315	0	ppm	315	0	0	0	0	0	0	0	0	0	0

Table 13b
Residue Data by Compound Class - Bob Veal
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Sulfonamides	315	2	0.6	2

Table 14a
Residue Data - Bulls
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Sulfaethoxypyridazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	302	1	ppb	298	0	0	0	0	0	0	0	4	0	0
Doramectin	Liver	302	0	ppb	299	0	0	0	0	0	0	0	3	0	0
Moxidectin	Liver	302	0	ppb	298	0	0	0	0	0	0	0	4	0	0

Table 14b
Residue Data by Compound Class - Bulls
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative	Upper 95% Confidence Limit
			Samples	
Avermectins	302	1	0.3	1.6
Sulfonamides	302	0	0	1

Table 15a
Residue Data - Dairy Cows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aldrin	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	330	0	ppm	322	1	7	0	0	0	0	0	0	0	0
Endrin	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
HCB	Fat	330	0	ppb	330	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	330	0	ppm	328	2	0	0	0	0	0	0	0	0	0
Linuron	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
PBB	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	335	0	ppb	335	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Florfenicol	Liver	373	0	ppm	370	0	0	0	1	1	0	1	0	0	0
Clindamycin	idney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0

Table 15a - continued
Residue Data - Dairy Cows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aprimycin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Swab Pos-Bioassay Neg	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	330	0	ppm	330	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	336	1	ppm	335	0	1	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	336	2	ppm	334	0	0	1	1	0	0	0	0	0	0
Sulfachloropyrazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyipyridazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	336	0	ppm	336	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	320	0	ppb	320	0	0	0	0	0	0	0	0	0	0
Doramectin	Liver	320	0	ppb	320	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	320	0	ppb	320	0	0	0	0	0	0	0	0	0	0

Table 15b
Residue Data by Compound Class - Dairy Cows
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	318	0	0	0.9
Avermectins	320	0	0	0.9
Chloramphenicol	335	0	0	0.9
Chlorinated Hydrocarbons	330	0	0	0.9
Chlorinated Organophosphates	330	0	0	0.9
Sulfonamides	336	3	0.9	1.9
Florfenicol	373	0	0	0.8

Table 16a
Residue Data - Formula-fed Veal
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Penicillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	341	0	ppb	341	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	343	0	ppm	339	0	0	0	0	2	1	1	0	0	0
Oxytetracycline	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	343	0	ppm	342	0	0	0	1	0	0	0	0	0	0
Unid Micro Inhib	Kidney	343	0	ppm	342	0	0	0	0	0	0	0	0	0	1
Gentamycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Florfenicol	Liver	340	1	ppm	339	0	0	0	0	1	0	0	0	0	0
Clindamycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	343	0	ppm	301	0	0	0	0	0	0	0	0	0	42
Swab Pos-Bioassay Neg	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	343	0	ppm	343	0	0	0	0	0	0	0	0	0	0
Zeranol	Liver	261	0	ppb	261	0	0	0	0	0	0	0	0	0	0
Trenbolone	Liver	258	0	ppm	258	0	0	0	0	0	0	0	0	0	0
Clenbuterol	Liver	333	0	ppb	333	0	0	0	0	0	0	0	0	0	0

Table 16a - continued
Residue Data - Formula-fed Veal
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	Amount Found in Sample								No Quantitation		
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Cimaterol	Liver	333	0	ppb	333	0	0	0	0	0	0	0	0	0	0	0
Salbutamol	Liver	333	0	ppb	333	0	0	0	0	0	0	0	0	0	0	0
Ractopamine	Liver	333	0	ppb	333	0	0	0	0	0	0	0	0	0	0	0
2-Thiouracil	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0
6-methyl-2-thiouracil	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0
6-propyl-2-thiouracil	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0
6-phenyl-2-thiouracil	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0
2-mercapto-1-methylimidazole	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0
2-mercaptobenzimidazole	Muscle	342	0	ppb	342	0	0	0	0	0	0	0	0	0	0	0

Table 16b
Residue Data by Compound Class - Formula fed Veal
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	343	0	0	0.9
Chloramphenicol	341	0	0	0.9
beta-Agonists	333	0	0	0.9
Zeranol	261	0	0	1.1
Florfenicol	340	1	0.3	1.4
Trenbolone	258	0	0	1.2
Thyreostats	342	0	0	0.9

Table 17a
Residue Data - Goats
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	Amount Found in Sample									No Quantitation		
					None	0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Aldrin	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	264	1	ppm	263	0	0	0	0	0	1	0	0	0	0	0
Dieldrin	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Endrin	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
HCB	Fat	264	0	ppb	264	0	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
PBB	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	264	0	ppm	264	0	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0

Table 17a - continued
Residue Data - Goats
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	Amount Found in Sample								No Quantitation		
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Sulfapyridine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	317	0	ppm	317	0	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	240	0	ppb	240	0	0	0	0	0	0	0	0	0	0	0
Doramectin	Liver	240	0	ppb	240	0	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	240	2	ppb	238	0	0	0	0	0	0	0	0	2	0	0

Table 17b
Residue Data by Compound Class - Goats
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Avermectins	240	2	0.8	2.6
Chlorinated Hydrocarbons	264	1	0.4	1.8
Chlorinated Organophosphates	264	0	0	1.1
Sulfonamides	317	0	0	0.9

Table 18a
Residue Data - Heavy Calves
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Penicillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	237	0	ppm	233	0	0	0	0	1	1	2	0	0	0
Oxytetracycline	Kidney	237	1	ppm	236	0	0	0	0	0	0	0	1	0	0
Chlortetracycline	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Clindamycin	idney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephairin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	237	0	ppm	235	0	0	0	0	0	0	0	0	0	2
Swab Pos-Bioassay Neg	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	237	0	ppm	237	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	337	1	ppm	336	0	0	0	0	1	0	0	0	0	0
Sulfamethazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0

Table 18a - continued
Residue Data - Heavy Calves
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	-----Amount Found in Sample -----								No Quantitation		
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative	
Sulfadoxine	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	337	0	ppm	337	0	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	337	1	ppb	333	0	0	0	0	0	0	0	4	0	0	
Doramectin	Liver	337	2	ppb	333	0	0	0	0	0	0	0	4	0	0	
Moxidectin	Liver	337	0	ppb	333	0	0	0	0	0	0	0	4	0	0	

Table 18b
Residue Data by Compound Class - Heavy Calves
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	237	1	0.4	2
Avermectins	337	3	0.9	2.3
Sulfonamides	337	1	0.3	1.4

Table 19a
Residue Data - Heifers
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aldrin	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	309	0	ppm	305	2	2	0	0	0	0	0	0	0	0
Endrin	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	309	0	ppm	308	0	0	0	0	0	0	1	0	0	0
Methoxychlor	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
HCB	Fat	309	0	ppb	309	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
PBB	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0

Table 19a - continued
Residue Data - Heifers
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Amoxicillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	302	0	ppm	301	1	0	0	0	0	0	0	0	0	0
Swab Pos-Bioassay Neg	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	302	0	ppm	302	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	309	0	ppm	309	0	0	0	0	0	0	0	0	0	0
MGA	Fat	309	0	ppb	307	0	0	0	0	0	0	0	2	0	0
Clenbuterol	Liver	306	0	ppb	306	0	0	0	0	0	0	0	0	0	0
Cimaterol	Liver	306	0	ppb	306	0	0	0	0	0	0	0	0	0	0
Salbutamol	Liver	306	0	ppb	306	0	0	0	0	0	0	0	0	0	0
Ractopamine	Liver	306	0	ppb	301	0	0	0	0	0	0	0	5	0	0
Ivermectin	Liver	305	0	ppb	303	0	0	0	0	0	0	0	2	0	0
Doramectin	Liver	305	0	ppb	304	0	0	0	0	0	0	0	1	0	0
Moxidectin	Liver	305	0	ppb	303	0	0	0	0	0	0	0	2	0	0

Table 19b
Residue Data by Compound Class - Heifers
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative	Upper 95% Confidence Limit
			Samples	
Antibiotics	302	0	0	1
Avermectins	305	0	0	1
Chlorinated Hydrocarbons	309	0	0	1
Chlorinated Organophosphates	309	0	0	1
beta-Agonists	306	0	0	0.9
MGA	309	0	0	1

Table 20a
Residue Data - Horses
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	-----Amount Found in Sample -----									No Quantitation	
					None	0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aldrin	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Endrin	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
HCB	Fat	50	0	ppb	50	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
PBB	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	44	0	ppm	35	0	0	0	0	0	0	0	0	0	9
Gentamycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Dicloxacinil	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0

Table 20a - continued
Residue Data - Horses
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Amoxicillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephapirin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Swab Pos-Bioassay Neg	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	44	0	ppm	44	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	50	0	ppm	50	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	54	0	ppb	54	0	0	0	0	0	0	0	0	0	0
Doramectin	Liver	54	0	ppb	54	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	54	0	ppb	54	0	0	0	0	0	0	0	0	0	0

Table 20b
Residue Data by Compound Class - Horses
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative	Upper 95% Confidence Limit
			Samples	Limit
Antibiotics	44	0	0	6.6
Avermectins	54	0	0	5.4
Chlorinated Hydrocarbons	50	0	0	5.8
Chlorinated Organophosphates	50	0	0	5.8

Table 21a
Residue Data - Lambs
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	Amount Found in Sample										No Quantitation	
					None	0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Aldrin	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	246	0	ppm	243	0	1	0	0	2	0	0	0	0	0	0
Endrin	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	246	1	ppm	245	0	0	1	0	0	0	0	0	0	0	0
Toxaphene	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
HCB	Fat	246	0	ppb	246	0	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
PBB	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	246	0	ppm	246	0	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	342	0	ppm	342	0	0	0	0	0	0	0	0	0	0	0

Table 21a - continued
Residue Data - Lambs
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation		
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Ivermectin	Liver	268	0	ppb	268	0	0	0	0	0	0	0	0	0	0	0
Doramectin	Liver	268	0	ppb	268	0	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	268	0	ppb	268	0	0	0	0	0	0	0	0	0	0	0

Table 21b
Residue Data by Compound Class - Lambs
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Avermectins	268	0	0	1.1
Chlorinated Hydrocarbons	246	1	0.4	1.9
Chlorinated Organophosphates	246	0	0	1.2
Sulfonamides	342	0	0	0.9

Table 22a
Residue Data - Market Hogs
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Arsenic	Liver	290	0	ppm	290	0	0	0	0	0	0	0	0	0	0
Arsenic	Muscle	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Clenbuterol	Liver	285	0	ppb	285	0	0	0	0	0	0	0	0	0	0
Cimaterol	Liver	285	0	ppb	285	0	0	0	0	0	0	0	0	0	0
Salbutamol	Liver	285	0	ppb	285	0	0	0	0	0	0	0	0	0	0
Ractopamine	Liver	285	0	ppb	270	0	0	0	0	0	0	3	12	0	0
Sulfaethoxypyridazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	291	2	ppm	288	1	1	0	1	0	0	0	0	0	0
Sulfachloropyrazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	291	0	ppm	291	0	0	0	0	0	0	0	0	0	0
Carbadox	Liver	301	1	ppb	300	0	0	0	0	0	0	0	1	0	0
Furaltadone	Liver	302	0	ppb	302	0	0	0	0	0	0	0	0	0	0
Furazolidone	Liver	302	0	ppb	302	0	0	0	0	0	0	0	0	0	0

Table 22b
Residue Data by Compound Class - Market Hogs
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Arsenic	291	0	0	1
Carbadox	302	1	0.3	1.6
beta-Agonists	285	0	0	1
Sulfonamides	291	2	0.7	2.1
Nitrofurans	302	0	0	1

Table 23a
Residue Data - Mature Chickens
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola- tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1	1.01- 2.5	2.51- 5	Over 5	Vio- lative	Not Vio- lative
Arsenic	Liver	318	0	ppm	317	0	0	1	0	0	0	0	0	0	0
Arsenic	Muscle	318	0	ppm	318	0	0	0	0	0	0	0	0	0	0

Table 23b
Residue Data by Compound Class - Mature Chickens
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Arsenic	318	0	0	0.9

Table 24a
Residue Data - Mature Sheep
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aldrin	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	240	0	ppm	234	2	3	0	1	0	0	0	0	0	0
Endrin	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
HCB	Fat	240	0	ppb	240	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
PBB	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	240	0	ppm	240	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0

Table 24a - continued
Residue Data - Mature Sheep
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	Amount Found in Sample								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Sulfadoxine	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	283	0	ppm	283	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	227	0	ppb	227	0	0	0	0	0	0	0	0	0	0
Doramectin	Liver	227	0	ppb	227	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	227	0	ppb	226	0	0	0	0	0	0	0	1	0	0

Table 24b
Residue Data by Compound Class - Mature Sheep
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Avermectins	227	0	0	1.3
Chlorinated Hydrocarbons	240	0	0	1.2
Chlorinated Organophosphates	240	0	0	1.2
Sulfonamides	283	0	0	1.1

Table 25a
Residue Data - Mature Turkeys
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	Amount Found in Sample								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Sulfaethoxypyridazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	328	0	ppm	328	0	0	0	0	0	0	0	0	0	0

Table 25b
Residue Data by Compound Class - Mature Turkeys
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Sulfonamides	328	0	0	0.9

Table 26a
Residue Data - Non-Formula-fed Veal
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola- tions	Units	-----Amount Found in Sample -----										No Quantitation		
					None	0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1	1.01- 2.5	2.51- 5	Over 5	Vio- lative	Not Vio- lative		
Penicillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	255	0	ppm	250	0	0	0	0	1	1	0	0	0	0	3	
Oxytetracycline	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	255	3	ppm	252	0	0	0	0	0	0	0	0	0	3	0	
Lincomycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Florfenicol	Liver	292	4	ppm	288	0	0	0	0	1	0	1	2	0	0	0	
Clindamycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Naficillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	255	0	ppm	254	0	0	0	0	0	0	0	0	0	0	1	
Swab Pos-Bioassay Neg	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	255	0	ppm	255	0	0	0	0	0	0	0	0	0	0	0	0

Table 26a - continued
Residue Data - Non-Formula-fed Veal
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Clenbuterol	Liver	367	0	ppb	367	0	0	0	0	0	0	0	0	0	0
Cimaterol	Liver	367	0	ppb	367	0	0	0	0	0	0	0	0	0	0
Ractopamine	Liver	367	0	ppb	367	0	0	0	0	0	0	0	0	0	0
Salbutamol	Liver	367	0	ppb	367	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	382	1	ppm	380	1	0	0	0	1	0	0	0	0	0
Sulfamethazine	Liver	382	1	ppm	381	0	0	0	1	0	0	0	0	0	0
Sulfachloropyrazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	382	0	ppm	382	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	298	2	ppb	294	0	0	0	0	0	0	0	4	0	0
Doramectin	Liver	298	0	ppb	298	0	0	0	0	0	0	0	0	0	0
Moxidectin	Liver	298	0	ppb	294	0	0	0	0	0	0	0	4	0	0

Table 26b
Residue Data by Compound Class - Non-Formula-fed Veal
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	255	3	1.2	3
Avermectins	298	2	0.7	2.1
beta-Agonists	367	0	0	0.8
Sulfonamides	382	2	0.5	1.6
Florfenicol	292	4	1.4	3.1

Table 27a
Residue Data - Roaster Pigs
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Penicillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	249	0	ppm	248	0	0	0	0	0	0	0	0	0	1
Tylosin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	249	0	ppm	247	0	0	0	0	0	0	0	0	0	2
Oxytetracycline	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	249	0	ppm	247	0	0	0	0	1	0	1	0	0	0
Unid Micro Inhib	Kidney	249	0	ppm	245	0	0	0	0	0	0	0	0	0	4
Gentamycin	Kidney	249	0	ppm	248	0	0	0	0	0	0	0	0	0	1
Lincomycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	249	0	ppm	206	0	0	0	0	0	0	0	0	43	0
Swab Pos-Bioassay Neg	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	249	0	ppm	249	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	327	4	ppm	322	1	0	1	1	1	1	0	0	0	0
Sulfachloropyridazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0

Table 27a - continued
Residue Data - Roaster Pigs
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation		
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative	
Sulfadoxine	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	327	0	ppm	327	0	0	0	0	0	0	0	0	0	0	0
Carbadox	Liver	322	1	ppb	321	0	0	0	0	0	0	0	1	0	0	
Furaltadone	Liver	328	0	ppb	328	0	0	0	0	0	0	0	0	0	0	
Furazolidone	Liver	328	0	ppb	328	0	0	0	0	0	0	0	0	0	0	

Table 27b
Residue Data by Compound Class - Roaster Pigs
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	249	0	0	1.2
Carbadox	328	1	0.3	1.4
Sulfonamides	327	4	1.2	2.8
Nitrofurans	328	0	0	0.9

Table 28a
Residue Data - Sows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Aldrin	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
BHC (alpha, beta, and delta)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Chlordane (cis and trans)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Dieldrin	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
DDT (including DDE and TDE)	Fat	323	0	ppm	319	0	2	1	0	0	1	0	0	0	0
Endrin	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Endrin Ketone	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Heptachlor	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Lindane	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Methoxychlor	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Toxaphene	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
PCB (1254, 1260)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
HCB	Fat	323	0	ppb	323	0	0	0	0	0	0	0	0	0	0
Mirex	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Nonachlor (trans)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Endosulfan (I,II, and Sulfate)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Linuron	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Phosalone	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Chlordene	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Oxychlordane	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Halowax	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
PBB	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Kepone	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Penicillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	304	0	ppm	298	0	0	0	0	0	0	0	0	0	6
Oxytetracycline	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	304	0	ppm	299	0	0	0	0	0	0	0	0	0	5
Gentamycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	304	0	ppm	303	0	0	0	0	0	0	0	0	0	1
Pirlimycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0

Table 28a - continued
Residue Data - Sows
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Amoxicillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephapirin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	304	0	ppm	298	0	0	0	0	0	0	0	0	0	6
Swab Pos-Bioassay Neg	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	304	0	ppm	304	0	0	0	0	0	0	0	0	0	0
Coumaphos (S and O)	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos-methyl	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
2,2',4,4',5,5' Hexabromobiphenyl	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Ronnel	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Stirofos	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Dichlofenthion	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Carbophenothion	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	323	0	ppm	323	0	0	0	0	0	0	0	0	0	0
Furazolidone	Liver	325	0	ppb	325	0	0	0	0	0	0	0	0	0	0
Furaltadone	Liver	325	0	ppb	325	0	0	0	0	0	0	0	0	0	0

Table 28b
Residue Data by Compound Class - Sows
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	304	0	0	1
Chlorinated Hydrocarbons	323	0	0	0.9
Chlorinated Organophosphates	323	0	0	0.9
Nitrofurans	325	0	0	0.9

Table 29a
Residue Data - Steers
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Sulfaethoxypyridazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	303	1	ppm	302	0	1	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfamethoxy-pyridazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	303	0	ppm	303	0	0	0	0	0	0	0	0	0	0
Ivermectin	Liver	303	1	ppb	300	0	0	0	0	0	0	0	3	0	0
Doramectin	Liver	303	0	ppb	301	0	0	0	0	0	0	0	2	0	0
Moxidectin	Liver	303	0	ppb	302	0	0	0	0	0	0	0	1	0	0

Table 29b
Residue Data by Compound Class - Steers
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Avermectins	303	1	0.3	1.6
Sulfonamides	303	1	0.3	1.6

Table 30a
Residue Data - Young Chickens
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Penicillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	309	0	ppb	309	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Dicloxacillin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	311	0	ppm	310	0	0	0	0	0	0	0	0	0	1
Swab Pos-Bioassay Neg	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Desethylene difprofloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	311	0	ppm	311	0	0	0	0	0	0	0	0	0	0
Arsenic	Liver	297	0	ppm	199	0	0	19	52	27	0	0	0	0	0
Arsenic	Muscle	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfamethoxyypyridazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfabromomethazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0

Table 30a - continued
Residue Data - Young Chickens
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Sulfamethiazole	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	297	0	ppm	297	0	0	0	0	0	0	0	0	0	0
Hydroxyirpronidazole	Muscle	306	0	ppm	306	0	0	0	0	0	0	0	0	0	0
Hydroxydimetridazole	Muscle	306	0	ppm	306	0	0	0	0	0	0	0	0	0	0

Table 30b
Residue Data by Compound Class - Young Chickens
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	311	0	0	1
Arsenic	297	0	0	1
Chloramphenicol	309	0	0	1
Nitroimidazoles	306	0	0	1
Sulfonamides	297	0	0	1

Table 31a
Residue Data - Young Turkeys
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Viola-tions	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Vio-lative	Not Vio-lative
Penicillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Streptomycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	319	0	ppb	319	0	0	0	0	0	0	0	0	0	0
Tetracycline	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Tylosin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Erythromycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Neomycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Gentamycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Lincomycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Clindamycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Tobramycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Kanamycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Hygromycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Amikacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Aprimycin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Ampicillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Nafcillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Cefazolin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
DCCD	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Amoxicillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Cloxacillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Oxacillin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Dicloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Desacetyl Cephalirin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Tetracyclines Recovered	Kidney	329	0	ppm	310	0	0	0	0	0	0	0	0	0	19
Swab Pos-Bioassay Neg	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Ciprofloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Norfloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Danofloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Enrofloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Sarafloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Difloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Desethylene diprofloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Desmethyl danofloxacin	Kidney	329	0	ppm	329	0	0	0	0	0	0	0	0	0	0
Sulfaethoxypyridazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfachloropyridazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfachloropyrazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0

Table 31a - continued
Residue Data - Young Turkeys
2007 Domestic Scheduled Sampling Plan

Residue	Tissue	Number Samples	Violations	Units	None	-----Amount Found in Sample -----								No Quantitation	
						0.01-0.1	0.11-0.2	0.21-0.3	0.31-0.5	0.51-1	1.01-2.5	2.51-5	Over 5	Violative	Not Violative
Sulfamethoxypyridazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfaquinolaxaline	Liver	320	1	ppm	319	0	0	0	0	0	0	1	0	0	0
Sulfabromomethazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0
Sulfamethaxazole	Liver	320	0	ppm	320	0	0	0	0	0	0	0	0	0	0

Table 31b
Residue Data by Compound Class - Young Turkeys
2007 Scheduled Sampling Plan

Residue Compound or Compound Class	Samples Tested	Samples Violative	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	329	0	0	0.9
Chloramphenicol	319	0	0	0.9
Sulfonamides	320	1	0.3	1.5

SCHEDULED SAMPLING EXPOSURE ASSESSMENT DATA FROM FSIS DATABASE COMPOUND CLASS DATA

Tables 32 to 141 present the tissues analyzed, number of samples analyzed, number of violations, and the range for the amount detected for each compound tested in each production class.

In Tables 32 to 141, the number of positives and violations are reported in intervals, with the lowest interval being 0.01-0.10 ppm or 0.01-0.10 ppb. If samples did not contain detectable residues, then the samples are categorized under “None” for “Amount in Sample.” The no-detect level varies for each analyte and is not <0.01 ppm or <0.01 ppb for every analyte. The limits of detection may be found in Appendix I (Analytical Methods, 2007 National Residue Program).

Table 32
Residue Data - Aldrin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	5.00			
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 33
Residue Data - Amikacin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 34
Residue Data - Amoxicillin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 35
Residue Data - Ampicillin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 36
Residue Data - Apramycin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 37
Residue Data - Arsenic (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Market Hogs	Liver	290	0	290	0	0	0	0	0	0	0	0	0
Market Hogs	Muscle	291	0	291	0	0	0	0	0	0	0	0	0
Mature Chickens	Liver	318	0	317	0	0	1	0	0	0	0	0	0
Mature Chickens	Muscle	318	0	318	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	199	0	0	19	52	27	0	0	0	0
Young Chickens	Muscle	297	0	297	0	0	0	0	0	0	0	0	0

Table 38
Residue Data - BHC (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 39
Residue Data - Carbadox (ppb)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Market Hogs	Liver	301	1	300	0	0	0	0	0	0	0	1	0
Roaster Pigs	Liver	322	1	321	0	0	0	0	0	0	0	1	0

Table 40
Residue Data - Carbophenothion (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 41
Residue Data - Cefazolin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 42
Residue Data - Chloramphenicol (ppb)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Dairy Cows	Muscle	335	0	335	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Muscle	341	0	341	0	0	0	0	0	0	0	0	0	
Young Chickens	Muscle	309	0	309	0	0	0	0	0	0	0	0	0	
Young Turkeys	Muscle	319	0	319	0	0	0	0	0	0	0	0	0	

Table 43
Residue Data - Chlordane (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	1	263	0	0	0	0	0	1	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 44
Residue Data - Chlordene (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	263	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 45
Residue Data - Chlorfenvinphos (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 46
Residue Data - Chlorpyrifos (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 47
Residue Data - Chlorpyrifos-methyl (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 48
Residue Data - Chlortetracycline (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	362	0	0	0	1	1	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	342	0	0	0	1	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	247	0	0	0	0	1	0	1	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 49
Residue Data - Cimaterol (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Formula-fed Veal	Liver	333	0	333	0	0	0	0	0	0	0	0	0	0
Heifers	Liver	306	0	306	0	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	285	0	285	0	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	367	0	367	0	0	0	0	0	0	0	0	0	0

Table 50
Residue Data - Ciprofloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	0

Table 51
Residue Data - Clenbuterol (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Formula-fed Veal	Liver	333	0	333	0	0	0	0	0	0	0	0	0	0
Heifers	Liver	306	0	306	0	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	285	0	285	0	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	367	0	367	0	0	0	0	0	0	0	0	0	0

Table 52
Residue Data - Clindamycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 53
Residue Data - Cloxacillin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 54
Residue Data - Coumaphos (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 55
Residue Data - Danofloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 56
Residue Data - DCCD (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0

Table 57
Residue Data - DDT (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	310	0	3	1	0	1	0	0	0	0
Boars/Stags	Fat	397	1	386	0	5	1	0	1	3	0	1	0
Dairy Cows	Fat	330	0	322	1	7	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	305	2	2	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	243	0	1	0	0	2	0	0	0	0
Mature Sheep	Fat	240	0	234	2	3	0	1	0	0	0	0	0
Sows	Fat	323	0	319	0	2	1	0	0	1	0	0	0

Table 58
Residue Data - Descacetyl Cephapirin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 59
Residue Data - Desethylene Diprofloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 60
Residue Data - Desmethyl danofloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 61
Residue Data - Dichlorfenthion (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 62
Residue Data - Dicloxacillin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 63
Residue Data - Dieldrin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 64
Residue Data - Difloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 65
Residue Data - Dihydrostreptomycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 66
Residue Data - Doramectin (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Bulls	Liver	302	0	299	0	0	0	0	0	0	0	0	3	0
Dairy Cows	Liver	320	0	320	0	0	0	0	0	0	0	0	0	0
Goats	Liver	240	0	240	0	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	2	333	0	0	0	0	0	0	0	0	4	0
Heifers	Liver	305	0	304	0	0	0	0	0	0	0	0	1	0
Horses	Liver	54	0	54	0	0	0	0	0	0	0	0	0	0
Lambs	Liver	268	0	268	0	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	227	0	227	0	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	298	0	298	0	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	301	0	0	0	0	0	0	0	0	2	0

Table 67
Residue Data - Endosulfan (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	328	2	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	0

Table 68
Residue Data - Endrin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 69
Residue Data - Enrofloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 70
Residue Data - Erythromycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 71
Residue Data - Florfenicol (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Dairy Cows	Liver	373	0	370	0	0	0	1	1	0	1	0	0	
Formula-fed Veal	Liver	340	1	339	0	0	0	0	1	0	0	0	0	
Non-Formula-fed Veal	Liver	292	4	288	0	0	0	0	1	0	1	2	0	

Table 72
Residue Data - Furaltadone (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Market Hogs	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Sows	Liver	325	0	325	0	0	0	0	0	0	0	0	0	

Table 73
Residue Data - Furazolidone (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Market Hogs	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Sows	Liver	325	0	325	0	0	0	0	0	0	0	0	0	

Table 74
Residue Data - Gentamycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	3	252	0	0	0	0	0	0	0	0	3	
Roaster Pigs	Kidney	249	0	248	0	0	0	0	0	0	0	0	1	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 75
Residue Data - Halowax (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 76
Residue Data - HCB (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	1	396	0	1	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 77
Residue Data - Heptachlor (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	2	395	0	0	1	0	0	0	0	1	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 78
Residue Data - Heptachlor Epoxide (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 79
Residue Data - 2,2',4,4',5,5' Hexabromobiphenyl (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions None	Amount Found in Sample										Not Quan.
				0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00			
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	0

Table 80
Residue Data - Hydroxydimetridazole (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions None	Amount Found in Sample										Not Quan.
				0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00			
Young Chickens	Muscle	306	0	306	0	0	0	0	0	0	0	0	0	0

Table 81
Residue Data - Hydroxyirpronidazole (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions None	Amount Found in Sample										Not Quan.
				0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00			
Young Chickens	Muscle	306	0	306	0	0	0	0	0	0	0	0	0	0

Table 82
Residue Data - Hygromycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 83
Residue Data - Ivermectin (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Bulls	Liver	302	1	298	0	0	0	0	0	0	0	4	0
Dairy Cows	Liver	320	0	320	0	0	0	0	0	0	0	0	0
Goats	Liver	240	0	240	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	1	333	0	0	0	0	0	0	0	4	0
Heifers	Liver	305	0	303	0	0	0	0	0	0	0	2	0
Horses	Liver	54	0	54	0	0	0	0	0	0	0	0	0
Lambs	Liver	268	0	268	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	227	0	227	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	298	2	294	0	0	0	0	0	0	0	4	0
Steers	Liver	303	1	300	0	0	0	0	0	0	0	3	0

Table 84
Residue Data - Kanamycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 85
Residue Data - Kepone (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 86
Residue Data - Lincomycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Lincomycin	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 87
Residue Data - Lindane (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	308	0	0	0	0	0	0	1	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 88
Residue Data - Linuron (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 89
Residue Data - 2-mercapto-1-methylimidazole (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0	

Table 90
Residue Data - 2-mercaptobenzimidazole (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0	

Table 91
Residue Data - Methoxychlor (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	1	245	0	0	1	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 92
Residue Data - 6-methyl-2-thiouracil (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0

Table 93
Residue Data - MGA (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Heifers	Fat	309	0	307	0	0	0	0	0	0	0	2	0

Table 94
Residue Data - Mirex (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 95
Residue Data - Moxidectin (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Bulls	Liver	302	0	298	0	0	0	0	0	0	0	4	0	
Dairy Cows	Liver	320	0	320	0	0	0	0	0	0	0	0	0	
Goats	Liver	240	2	238	0	0	0	0	0	0	0	2	0	
Heavy Calves	Liver	337	0	333	0	0	0	0	0	0	0	4	0	
Heifers	Liver	305	0	303	0	0	0	0	0	0	0	2	0	
Horses	Liver	54	0	54	0	0	0	0	0	0	0	0	0	
Lambs	Liver	268	0	268	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	227	0	226	0	0	0	0	0	0	0	1	0	
Non-Formula-fed Veal	Liver	298	0	294	0	0	0	0	0	0	0	4	0	
Steers	Liver	303	0	302	0	0	0	0	0	0	0	1	0	

Table 96
Residue Data - Nafcillin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 97
Residue Data - Neomycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	356	0	0	0	0	0	0	0	0	8
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	339	0	0	0	0	2	1	1	0	0
Heavy Calves	Kidney	237	0	233	0	0	0	0	1	1	2	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	250	0	0	0	0	1	1	0	0	3
Roaster Pigs	Kidney	249	0	247	0	0	0	0	0	0	0	0	2
Sows	Kidney	304	0	298	0	0	0	0	0	0	0	0	6
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 98
Residue Data - Nonachlor (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 99
Residue Data - Norfloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 100
Residue Data - Oxacillin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	236	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 101
Residue Data - Oxychlordane (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 102
Residue Data - Oxytetracycline (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	1	236	0	0	0	0	0	0	0	1	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 103
Residue Data - PBB (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 104
Residue Data - PCB (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 105
Residue Data - Penicillin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 106
Residue Data - 6-phenyl-2-thiouracil (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0

Table 107
Residue Data -Phosalone (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 108
Residue Data -Pirlimycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 109
Residue Data -6-propyl-2-thiouracil (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0	

Table 110
Residue Data - Ractopamine (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Formula-fed Veal	Liver	333	0	333	0	0	0	0	0	0	0	0	0	
Heifers	Liver	306	0	301	0	0	0	0	0	0	0	5	0	
Market Hogs	Liver	285	0	270	0	0	0	0	0	0	3	12	0	
Non-Formula-fed Veal	Liver	367	0	367	0	0	0	0	0	0	0	0	0	

Table 111
Residue Data - Ronnel (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 112
Residue Data - Salbutamol (ppb)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Formula-fed Veal	Liver	333	0	333	0	0	0	0	0	0	0	0	0
Heifers	Liver	306	0	306	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	285	0	285	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	367	0	367	0	0	0	0	0	0	0	0	0

Table 113
Residue Data - Sarafloxacin (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 114
Residue Data - Spectinomycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 115
Residue Data - Stirofos (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0

Table 116
Residue Data - Streptomycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 117
Residue Data - Sulfabromomethazine (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	5	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 118
Residue Data - Sulfachloropyrazine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions None	----- Amount Found in Sample -----										Not Quan.
				0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00			
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	237	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 119
Residue Data - Sulfachloropyridazine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions None	----- Amount Found in Sample -----										Not Quan.
				0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00			
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	237	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 120
Residue Data - Sulfadiazine (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 121
Residue Data - Sulfadimethoxine (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	1	314	0	0	1	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	1	335	0	1	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	1	336	0	0	0	0	1	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	1	380	1	0	0	0	1	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 122
Residue Data - Sulfadoxine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 123
Residue Data - Sulfaethoxypridazine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	237	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 124
Residue Data - Sulfamerazine (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 125
Residue Data - Sulfamethoxazole (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 126
Residue Data - Sulfamethazine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	1	314	0	0	1	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	2	334	0	0	1	1	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	2	288	1	1	0	1	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	1	381	0	0	0	1	0	0	0	0	0
Roaster Pigs	Liver	327	4	322	1	0	1	1	1	1	0	0	0
Steers	Liver	303	1	302	0	1	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 127
Residue Data - Sulfamethiazole (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 128
Residue Data - Sulfamethoxypyridazine (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 129
Residue Data - Sulfanilamide (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 130
Residue Data - Sulfapyridine (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0

Table 131
Residue Data - Sulfaquinoxaline (ppm)
2007 Domestic Scheduled Sampling Plan

Production Class	Tissue	Number Sample	Viola- tions	None	----- Amount Found in Sample -----								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0
Young Turkeys	Liver	320	1	319	0	0	0	0	0	0	1	0	0

Table 132
Residue Data - Sulfathiazole (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Liver	312	0	312	0	0	0	0	0	0	0	0	0	
Bob Veal	Liver	315	0	315	0	0	0	0	0	0	0	0	0	
Bulls	Liver	302	0	302	0	0	0	0	0	0	0	0	0	
Dairy Cows	Liver	336	0	336	0	0	0	0	0	0	0	0	0	
Goats	Liver	317	0	317	0	0	0	0	0	0	0	0	0	
Heavy Calves	Liver	337	0	337	0	0	0	0	0	0	0	0	0	
Lambs	Liver	342	0	342	0	0	0	0	0	0	0	0	0	
Market Hogs	Liver	291	0	291	0	0	0	0	0	0	0	0	0	
Mature Sheep	Liver	283	0	283	0	0	0	0	0	0	0	0	0	
Mature Turkeys	Liver	328	0	328	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Liver	382	0	382	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Liver	327	0	327	0	0	0	0	0	0	0	0	0	
Steers	Liver	303	0	303	0	0	0	0	0	0	0	0	0	
Young Chickens	Liver	297	0	297	0	0	0	0	0	0	0	0	0	
Young Turkeys	Liver	320	0	320	0	0	0	0	0	0	0	0	0	

Table 133
Residue Data - Tetracycline (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Over 5.00	Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00			
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0	
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0	
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0	
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0	
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0	
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0	
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0	
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0	
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	1	
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0	
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0	
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0	

Table 134
Residue Data - Tetracycline Recovered (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	17
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	42
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	2
Heifers	Kidney	302	0	301	1	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	1
Roaster Pigs	Kidney	249	0	248	0	0	0	0	0	0	0	0	43
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	6
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	1
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	19

Table 135
Residue Data - 2-Thiouracil (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Formula-fed Veal	Muscle	342	0	342	0	0	0	0	0	0	0	0	0

Table 136
Residue Data - Tilmicosin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	301	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	235	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	303	0	0	0	0	0	0	0	0	1
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 137
Residue Data - Tobramycin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	303	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 138
Residue Data - Toxaphene (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Beef Cows	Fat	315	0	315	0	0	0	0	0	0	0	0	0	
Boars/Stags	Fat	397	0	397	0	0	0	0	0	0	0	0	0	
Dairy Cows	Fat	330	0	330	0	0	0	0	0	0	0	0	0	
Goats	Fat	264	0	264	0	0	0	0	0	0	0	0	0	
Heifers	Fat	309	0	309	0	0	0	0	0	0	0	0	0	
Horses	Fat	50	0	50	0	0	0	0	0	0	0	0	0	
Lambs	Fat	246	0	246	0	0	0	0	0	0	0	0	0	
Mature Sheep	Fat	240	0	240	0	0	0	0	0	0	0	0	0	
Sows	Fat	323	0	323	0	0	0	0	0	0	0	0	0	

Table 139
Residue Data - Trenbolone (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample									Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00		
Formula-fed Veal	Liver	258	0	258	0	0	0	0	0	0	0	0	0	

Table 140
Residue Data - Tylosin (ppm)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Beef Cows	Kidney	316	0	316	0	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	364	0	364	0	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	318	0	318	0	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	343	0	343	0	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	237	0	237	0	0	0	0	0	0	0	0	0
Heifers	Kidney	302	0	302	0	0	0	0	0	0	0	0	0
Horses	Kidney	44	0	44	0	0	0	0	0	0	0	0	0
Non-Formula-fed Veal	Kidney	255	0	255	0	0	0	0	0	0	0	0	0
Roaster Pigs	Kidney	249	0	249	0	0	0	0	0	0	0	0	0
Sows	Kidney	304	0	304	0	0	0	0	0	0	0	0	0
Young Chickens	Kidney	311	0	311	0	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	329	0	329	0	0	0	0	0	0	0	0	0

Table 141
Residue Data - Zeranol (ppb)
2007 Domestic Scheduled Sampling Plan

----- Amount Found in Sample -----

Production Class	Tissue	Number Sample	Viola- tions	None	Amount Found in Sample								Not Quan.
					0.01- 0.1	0.11- 0.2	0.21- 0.3	0.31- 0.5	0.51- 1.00	1.01- 2.50	2.51- 5.00	Over 5.00	
Formula-fed Veal	Liver	261	0	261	0	0	0	0	0	0	0	0	0

SCHEDULED SAMPLING EXPLORATORY ASSESSMENTS

BOB VEAL ANTIBIOTIC RETAINED (BOVAR)

Bob veal antibiotic retained (BOVAR) is a scheduled sampling exploratory assessment that is reactive to the unacceptable antibiotic violation rate from previous scheduled sampling exposure assessments for bob veal calves. The number of samples scheduled per establishment was proportional to the number of violations per establishment during calendar years 2003-2006.

The two purposes for BOVAR are (1) to determine what effect condemning antibiotic violative bob veal carcasses from healthy appearing animals would have on the violation rate of the scheduled sampling for antibiotics in bob veal calves, and (2) to initiate hold and test in bob veal calves to assess the implementation of a hold and test procedure.

The Public Health Veterinarian or Inspector-In-Charge randomly selected a healthy appearing bob veal calf, retained the carcass and collected one pound samples of liver, kidney, and muscle. The kidney was used for the in-plant Fast Antimicrobial Screen Test (FAST). If the in-plant FAST screen was negative, the carcass was released and results reported. If the in-plant FAST screen was positive, samples of liver, kidney and muscle were sent the Midwestern Laboratory for confirmation.

In Calendar Year 2007, 200 bob veal samples were tested in the establishments using FAST. Samples from 12 animals were sent to the laboratory for confirmation. Three of the animals were found to have violative levels of antimicrobials. There were one (1) gentamicin, one (1) neomycin, and one (1) sulfamethazine violations.

EXPLORATORY ASSESSMENTS - *continued*

ENVIRONMENTAL CONTAMINANTS (Cadmium and Lead)

FSIS conducted an exploratory assessment to survey the prevalence of cadmium and lead in mature chickens. Muscle and kidney samples with cadmium levels less than 10 ppb or lead levels less than 25 ppb are represented by a zero (0) in table 142.

**Table 142
Cadmium and Lead
2007 FSIS Exploratory Assessments Results**

Cadmium (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
0.0	968.00		0.0	677.33		0.0	189.43
0.0	540.17		0.0	200.42		0.0	314.27
0.0	224.02		0.0	94.11		0.0	438.11
0.0	437.96		0.0	230.08		0.0	508.35
0.0	109.95		0.0	708.45		0.0	172.25
0.0	607.01		0.0	341.44		120.85	658.79
0.0	870.27		0.0	524.66		0.0	254.82
0.0	540.72		0.0	144.60		0.0	2021.15
0.0	209.11		0.0	15.81		0.0	241.74
0.0	230.43		0.0	290.46		0.0	943.94
0.0	122.76		0.0	419.79		0.0	323.60
0.0	318.92		0.0	230.40		0.0	363.21
0.0	575.54		0.0	103.33		0.0	269.60
0.0	288.35		0.0	884.89		0.0	341.49
0.0	271.46		0.0	152.83		0.0	430.97
0.0	329.10		0.0	571.58		0.0	747.81
0.0	338.75		0.0	131.67		0.0	245.80
0.0	534.45		0.0	132.18		0.0	423.85
0.0	297.88		0.0	99.74		0.0	711.03
0.0	412.49		0.0	171.55		0.0	351.85
0.0	310.60		0.0	304.61		0.0	610.74
0.0	487.61		0.0	111.32		0.0	377.88
0.0	437.73		12.26	238.58		0.0	665.96
0.0	143.68		0.0	93.99		0.0	475.99
0.0	161.62		0.0	223.02		0.0	244.84
224.63	345.89		0.0	413.06		0.0	243.53
0.0	385.85		0.0	327.73		0.0	317.80
0.0	183.41		0.0	358.37		0.0	168.93
0.0	225.48		0.0	263.51		0.0	175.02
0.0	189.30		0.0	290.97		0.0	977.31

Table 142 - continued
Cadmium and Lead
2007 FSIS Exploratory Assessments Results

Cadmium (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
0.0	382.70		0.0	363.91		0.0	27.49
0.0	390.82		0.0	119.44		0.0	182.24
0.0	236.03		0.0	231.24		0.0	648.43
0.0	692.84		0.0	328.77		0.0	544.37
0.0	331.63		0.0	92.05		0.0	370.53
0.0	261.17		0.0	171.25		0.0	729.75
0.0	159.27		0.0	160.53		0.0	161.80
0.0	257.96		0.0	42.59		0.0	555.50
0.0	221.12		0.0	535.76		0.0	623.70
0.0	392.96		0.0	310.10		0.0	420.76
0.0	297.43		0.0	439.09		0.0	226.15
0.0	323.72		0.0	836.24		0.0	488.29
0.0	120.84		0.0	419.58		131.05	435.34
0.0	770.23		0.0	597.22		0.0	535.07
836.95	418.63		0.0	151.36		0.0	168.44
27.56	1299.82		0.0	175.44		0.0	255.11
0.0	298.92		0.0	238.21		0.0	365.14
0.0	147.62		0.0	752.10		0.0	533.92
0.0	201.22		0.0	266.01		0.0	412.07
0.0	656.25		0.0	151.94		0.0	602.58
0.0	455.32		0.0	225.43		0.0	210.24
0.0	344.41		0.0	256.49		0.0	456.52
0.0	181.38		0.0	214.41		0.0	292.99
0.0	303.28		0.0	237.81		0.0	253.88
0.0	1221.70		0.0	485.53		0.0	271.12
0.0	1114.59		0.0	197.49		0.0	653.49
0.0	185.58		0.0	126.72		0.0	190.02
0.0	310.78		0.0	156.51		0.0	186.29
0.0	278.51		0.0	275.09		0.0	709.25
0.0	291.57		0.0	157.95		0.0	218.66
0.0	87.64		0.0	253.93		0.0	454.79
0.0	288.74		0.0	227.39		0.0	720.22
13.17	201.74		0.0	156.38		0.0	563.32
0.0	688.92		0.0	135.01		0.0	347.16
0.0	159.27		0.0	209.93		0.0	1218.03
0.0	230.49		0.0	618.91		0.0	154.74
0.0	185.58		29.92	126.55		0.0	829.51
0.0	351.84		0.0	839.79		0.0	133.84
0.0	112.08		0.0	160.55		0.0	218.26
0.0	301.13		0.0	700.93		0.0	178.03
0.0	18.05		0.0	150.61		0.0	970.65
13.17	1214.91		0.0	181.09		0.0	336.35

Table 142 - continued
Cadmium and Lead
2007 FSIS Exploratory Assessments Results

Cadmium (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
0.0	291.32		0.0	294.41		0.0	508.37
0.0	783.41		0.0	163.24		0.0	269.53
0.0	178.88		0.0	414.55		0.0	134.75
0.0	124.57		0.0	259.66		0.0	146.14
0.0	310.07		0.0	436.22		0.0	262.92
0.0	678.77		11.97	520.25		0.0	140.41
0.0	303.86		0.0	983.27		0.0	268.14
0.0	403.40		0.0	85.46		0.0	236.31
0.0	499.06		0.0	359.14		0.0	433.72
0.0	295.95		0.0	48.33		0.0	446.30
0.0	321.47		0.0	467.33		0.0	538.51
0.0	150.21		0.0	555.64		0.0	830.05
0.0	259.32		0.0	582.13		0.0	147.80
0.0	166.52		0.0	343.94		0.0	100.99
0.0	159.02		0.0	296.55		0.0	401.73
0.0	224.95		0.0	1276.94		0.0	452.76
0.0	191.18		0.0	232.09		0.0	271.48
0.0	245.23		0.0	1485.80		0.0	334.01
0.0	676.49		0.0	256.06		0.0	356.07
0.0	590.13		0.0	245.76		0.0	101.73
0.0	1280.51		0.0	236.42		0.0	224.10
0.0	305.13		0.0	557.37		0.0	199.23
0.0	171.14		0.0	505.31		0.0	426.85
0.0	243.57		0.0	392.58		0.0	116.95
0.0	344.77		0.0	159.77		0.0	804.49
0.0	206.67		0.0	527.10		0.0	193.64
0.0	316.06		0.0	211.45		20.27	255.28
0.0	225.36		0.0	232.67		0.0	134.11
0.0	1373.84		0.0	259.35		0.0	290.72
0.0	295.80		0.0	158.44		0.0	836.37
0.0	453.10		0.0	449.54		0.0	312.64
0.0	662.28		0.0	830.83		0.0	182.98
0.0	502.89		0.0	179.83		0.0	450.07
0.0	501.35		0.0	272.47		0.0	484.06
0.0	165.97		0.0	123.17		0.0	93.48
0.0	243.96		0.0	107.40		0.0	313.40
0.0	170.40		0.0	426.56		0.0	650.17
0.0	584.48		0.0	188.14			

Table 142 - continued
Cadmium and Lead
2007 FSIS Exploratory Assessments Results

Lead (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
0.0	0.0		28.90	0.0		27.02	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		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	0.0
0.0	27.72		0.0	0.0		0.0	0.0
0.0	0.0		40.86	0.0		0.0	61.14
0.0	38.61		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	52.56		0.0	0.0
0.0	0.0		0.0	48.35		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
30.60	49.46		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	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	233.21		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	0.0
0.0	0.0		0.0	0.0		109.56	0.0
0.0	26.13		0.0	0.0		0.0	0.0
0.0	0.0		0.0	49.99		0.0	56.09
0.0	0.0		72.84	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
224.38	33.31		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		45.22	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		25.20	0.0
0.0	0.0		0.0	0.0		0.0	0.0
37.89	0.0		83.93	0.0		0.0	0.0
0.0	26.62		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		184.51	0.0		0.0	0.0
0.0	33.19		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	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		0.0	0.0		30.23	0.0
0.0	28.15		66.84	0.0		43.72	0.0

Table 142 - continued
Cadmium and Lead
2007 FSIS Exploratory Assessments Results

Lead (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
0.0	29.90		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	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	30.14		0.0	0.0		83.49	48.83
0.0	0.0		0.0	60.82		213.54	0.0
0.0	26.35		80.3	0.0		28.90	0.0
0.0	0.0		0.0	0.0		0.0	0.0
43.72	0.0		0.0	0.0		40.60	57.03
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	0.0		197.31	47.21
0.0	26.64		186.29	687.99		0.0	0.0
36.74	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	174.74		0.0	0.0
0.0	0.0		222.49	104.31		0.0	71.82
0.0	0.0		0.0	0.0		0.0	47.99
58.80	0.0		0.0	56.16		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	0.0		0.0	0.0		0.0	0.0
81.69	0.0		0.0	0.0		73.98	0.0
27.32	55.19		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	88.70
46.07	0.0		628.47	0.0		0.0	0.0
282.86	0.0		0.0	0.0		25.46	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		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	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
49.25	0.0		51.59	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
0.0	0.0		0.0	0.0		39.50	33.71
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	38.65
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
26.73	0.0		0.0	0.0		0.0	0.0

Table 142 - continued
Cadmium and Lead
2007 FSIS Exploratory Assessments Results

Lead (ppb)							
Muscle	Kidney		Muscle	Kidney		Muscle	Kidney
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	0.0		0.0	0.0
0.0	0.0		0.0	0.0		25.30	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		0.0	0.0		0.0	0.0
0.0	0.0		0.0	25.82		200.71	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	33.96
0.0	0.0		0.0	0.0		0.0	0.0
26.35	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
61.44	0.0		30.48	54.47		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
0.0	0.0		0.0	26.84		0.0	0.0
0.0	0.0		0.0	40.19		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0
39.76	0.0		0.0	0.0		0.0	0.0
0.0	0.0		155.22	0.0		0.0	0.0
0.0	0.0		39.10	41.73		274.22	0.0
0.0	80.41		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	68.53
0.0	29.08		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		52.77	0.0
0.0	25.20		0.0	0.0		0.0	0.0
0.0	0.0		0.0	0.0		0.0	0.0

ENVIRONMENTAL CONTAMINANTS - *continued*

Cadmium and Lead 2005, 2006, and 2007

FSIS conducted an exploratory assessments to survey the prevalence of cadmium (Cd) and lead (Pb) in mature chickens and steers during calendar years 2005-2007. Tables 143 and 144 present the statistical analysis of the cadmium and lead levels detected in the sampled muscles and kidneys. Cadmium levels less than 10 ppb or lead levels less than 25 ppb are represented by a zero (0) in tables 143 and 144.

Table 143
2005, 2006, and 2007 statistical analysis of the cadmium and lead levels in kidneys
from steers and mature chickens

Metal	Production Class	Year	Number of Samples	Positive samples (Concentration is equal or higher than Minimum Proficiency Level)					95 th percentile
				Number of Positive Samples	Percent of Positive Samples	Levels Range (ppb)	Mean Levels (ppb)	Standard Deviation	
Cd	Mature Chickens	2007	329	329	100	15 – 2,021	374	269	858
Cd	Mature Chickens	2006	323	320	99	14 - 956	362	190	710
Cd	Steers	2005	338	337	99.7	22 – 2,270	182	208	509
Pb	Mature Chickens	2007	329	42	13	25 - 688	68	105	50
Pb	Mature Chickens	2006	323	60	19	25 - 625	87	105	81
Pb	Steers	2005	338	268	79	25 – 1,316	72	100	134

Table 144
2005, 2006, and 2007 statistical analysis of the cadmium and lead levels in muscles
from steers and mature chickens

Metal	Production Class	Year	Number of Samples	Positive samples (Concentration is equal or higher than Minimum Proficiency Level)					95 th percentile
				Number of Positive Samples	Percent of Positive Samples	Levels Range (ppb)	Mean Levels (ppb)	Standard Deviation	
Cd	Mature Chickens	2007	329	11	3	12 - 837	131	244	0
Cd	Mature Chickens	2006	323	7	2	11 - 25	14	5	0
Cd	Steers	2005	337	2	0.6	26 - 54	40	19	0
Pb	Mature Chickens	2007	329	47	14	25 - 628	95	108	74
Pb	Mature Chickens	2006	322	25	8	25 - 362	95	107	34
Pb	Steers	2005	337	25	7	27 - 271	67	60	34

INSPECTOR GENERATED SAMPLING

SUSPECT ANIMALS

Inspector generated sampling of suspect animals is conducted by in-plant Public Health Veterinarians (PHVs) when it is suspected that an animal may have violative level of chemical residues. Samples collected could be screened in the plant using Fast Antimicrobial Screen test (FAST) or Screen Test On-Premises (STOP). If the PHV does not have FAST or STOP capability, the sample can be sent directly to the FSIS laboratory for testing.

Inspector generated sampling results are presented in two tables for each specific analysis unless there is only one compound tested. The first table (a) states the total number of animals analyzed, the number of violations, and the percent violations for each production class. Since analyses for multiple compounds can be performed on the same sample, one sample (one animal) could have more than one violation. The second table (b) identifies the results for specific compounds that were detected within the compound class.

SAMPLES SCREENED IN-PLANT AND CONFIRMED IN A FSIS LABORATORY

SWAB-TEST ON PREMISES (STOP)

FSIS used STOP to screen 3,821 animals for antibiotic, and sulfonamide residues. FSIS laboratories confirmed four (4) violations in four (4) animals. There were one (1) gentamicin, two (2) penicillin, and one (1) tilmicosin residue violations. Table 145a, *Swab Test on Premises*, presents the screening test results by production class. Table 145b, *Specific STOP Violative Residue*, presents specific results for antibiotic, sulfonamide, and non-steroidal anti-inflammatory drug residues.

FSIS is discontinuing the use of STOP. In-plant testing using STOP will remain until supplies are exhausted or out of date.

Table 145a
Swab-Test on Premises
2007 Domestic Inspector Generated Sampling Results

Production Class	Number of samples	Number of animals with violations	Percent violations
Beef cows	20	1	5
Boars/Stags	1,026	0	0
Bob veal	13	0	0
Bulls	18	0	0
Dairy cows	11	1	9
Formula-fed veal	5	0	0
Goats	9	0	0
Heavy calves	1	0	0
Heifers	25	0	0
Horses	7	0	0
Lambs	32	0	0
Market hogs	2,365	0	0
Mature sheep	15	0	0
Sows	178	0	0
Steers	96	2	2
Total	3,821	4	

Table 145b
Specific STOP Violative Residues
2007 Inspector Generated Sampling Results

Production Class	Antibiotic and Sulfonamide Compounds			Total
	Gentamycin	Penicillin	Tilmicosin	
Beef cows	0	1	0	1
Dairy cows	0	1	0	1
Steers	1	0	1	2
Total	1	2	1	4

FAST ANTIMICROBIAL SCREEN TEST (FAST)

FSIS used FAST to screen 145,627 animals for antibiotic and sulfonamide residues. Samples found to be FAST positive for antibiotics or sulfonamides were further analyzed for flunixin, a non-steroidal anti-inflammatory compound. FSIS laboratories confirmed 1,338 violations in 1,217 animals. There were one (1) amikacin, 12 ampicillin, one (1) chlortetracycline, nine (9) dihydrostreptomycin, 85 gentamicin, 159 neomycin, one (1) lincomycin, 42 oxytetracycline, 463 penicillin, nine (9) tetracycline, 20 tilmicosin, one (1) tylosin, one (1) sulfadiazine, 168 sulfadimethoxine, 52 sulfamethazine, nine (9) sulfamethoxazole, six (6) phenylbutazone, and 299 flunixin residue violations. Table 146a, *Fast Antimicrobial Screen Test*, presents the screening test results by production class. Table 146b, *Specific FAST Violative Residue*, presents specific results for antibiotic, sulfonamide, phenylbutazone, and flunixin residues.

Table 146a
Fast Antimicrobial Screen Test
2007 Inspector Generated Sampling Results

Production Class	Number of samples	Number of animals with violations	Percent violations
Beef cows ¹	7,230	46	0.63
Boars/stags	253	0	0.0
Bob veal ^{1,2}	27,746	198	0.71
Bovine	641	2	0.31
Bulls	729	3	0.41
Dairy cows ¹	93,997	926	0.99
Formula-fed veal	1,880	6	0.31
Goats	109	0	0.0
Heavy calves ¹	1,266	8	0.63
Heifers ²	1,257	5	0.40
Horses	6	0	0.0
Lambs	503	3	0.60
Market hogs	4,050	0	0.0
Mature sheep	111	0	0.0
Non-formula-fed veal ¹	361	7	1.94
Roaster pigs	196	0	0.0
Sows	1,701	1	0.06
Steers ²	3,591	12	0.33
TOTAL	145,627	1,217	

¹ Animals with multiple violations

² The total analyzed includes both testing of a suspect population and testing of suspect animals.

Table 146b
Specific FAST Violative Residues
2007 Inspector Generated Sampling Results

Production Class	Antibiotic, Sulfonamide and Non-steroidal Anti-inflammatory (NSAID) Compounds																		Total
	Amikacin	Ampicillin	Chlortetracycline	Dihydrostreptomycin	Gentamicin	Lincomycin	Neomycin	Oxytetracycline	Penicillin	Tetracycline	Tilmicosin	Tylosin	Sulfadiazine	Sulfamethoxime	Sulfamethazine	Sulfamethoxazole	Phenylbutazone	Flunixin	
Beef Cows ¹	0	0	0	0	7	0	3	12	17	0	3	0	0	2	3	0	0	8	55
Bob veal ¹	1	0	1	1	8	0	131	4	22	2	2	0	1	8	10	9	0	24	224
Bovine	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Bulls ¹	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	3
Diary cows ¹	0	12	0	8	59	1	22	20	411	7	13	1	0	153	31	0	4	259	1,001
Formula veal ¹	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	1	6
Heavy Calves ¹	0	0	0	0	4	0	2	0	1	0	0	0	0	1	2	0	0	0	10
Heifers ¹	0	0	0	0	0	0	1	0	2	0	1	0	0	1	1	0	1	0	7
Lambs	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Non-FFV ²	0	0	0	0	2	0	0	1	2	0	0	0	0	0	2	0	0	3	10
Steers ¹	0	0	0	0	3	0	0	1	2	0	1	0	0	2	3	0	1	3	16
Sows	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals	1	12	1	9	85	1	159	42	463	9	20	1	1	168	52	9	6	299	1,338

¹Animals with multiple violations, ²Non-FFV = Non-formula-fed veal

SAMPLES ANALYZED ONLY IN A FSIS LABORATORY

ANTIBIOTICS (7-plate bioassay), SULFONAMIDES, and NON-STEROIDAL ANTI-INFLAMMATORY (NSAID) COMPOUNDS

FSIS analyzed samples from 101 animals for antibiotics and sulfonamides. FSIS laboratories confirmed 18 violations in 14 animals. There were one (1) ampicillin, one (1) gentamycin, three (3) penicillin, one (1) neomycin, two (2) oxytetracycline, six (6) sulfadimethoxine, one (1) phenylbutazone, and three (3) flunixin residue violations. Table 147a, *Antibiotics and Sulfonamides*, presents testing results by production class. Table 147b, *Specific Antibiotic and Sulfonamide Violative Residues*, presents specific results detected within the class.

Table 147a
Antibiotics, Sulfonamides, and NSAIDs
2007 Inspector Generated Sampling Results

Production Class	Number of samples	Number of animals with violations	Percent violations
Beef cow	39	0	0.0
Bob veal	4	2	0.5
Bovine	2	0	0.0
Bull	6	0	0.0
Dairy cow ¹	32	10	0.3
Formula-fed veal	5	1	0.2
Heavy calves	1	0	0.0
Heifer	2	0	0.0
Lamb	1	0	0.0
Market hog	1	0	0.0
Mature turkey	2	0	0.0
Steer	5	1	0.2
Young turkey	1	0	0.0
Total	101	14	

¹ Animals with multiple violations

Table 147b
Specific Antibiotic, Sulfonamide, and NSAID Violative Residues
2007 Inspector Generated Sampling Results

Production Class	Antibiotic, Sulfonamide, and Non-steroidal Anti-inflammatory (NSAID) Compounds								Total
	Ampicillin	Gentamicin	Neomycin	Penicillin	Oxytetracycline	Sulfadimethoxine	Phenylbutazone	Flunixin	
Bob veal	0	0	1	0	1	0	0	0	2
Dairy cow	1	1	0	3	1	5	0	3	14
Formula fed-veal	0	0	0	0	0	0	1	0	1
Steer	0	0	0	0	0	1	0	0	1
Total	1	1	1	3	2	6	1	3	18

AVERMECTINS

Analysis was conducted in one (1) beef cow sample and no violation was found.

***beta*-AGONISTS (clenbuterol, cimaterol, ractopamine, and salbutamol)**

Analyses were conducted in 30 bovine samples and no violations were found.

CHLORINATED HYDROCARBONS/ CHLORINATED ORGANOPHOSPHATES

Analysis was conducted in one (1) beef cow sample and no violation was found.

FLUNIXIN

Analyses were conducted in one (1) dairy cow, and two (2) formula-fed veal samples and no violations were found.

PHENYLBUTAZONE

Analysis was conducted in one (1) dairy cow sample and no violation was found.

SULFONAMIDES

Analyses were conducted in four (4) young turkey and one (1) market hog samples and no violations were found.

INSPECTOR GENERATED SAMPLING SUSPECT POPULATIONS

FSIS conducted testing of suspect populations for antibiotics and sulfonamides in bob veal; and antibiotics, sulfonamides, and *beta*-agonists in show animals.

FAST ANTIMICROBIAL SCREEN TEST (FAST) ON BOB VEAL

Fast Antimicrobial Screen Test was used to screen 27,746 bob veal calves for antibiotics and sulfonamides. The total bob veal calves tested included both testing of a suspect population and testing of suspect animals. Of the animals tested, FSIS laboratory confirmed 224 violations in 198 animals. The residue violations consisted of one (1) amikacin, one (1) chlortetracycline, one (1) dihydrostreptomycin, eight (8) gentamycin, 131 neomycin, four (4) oxytetracycline, 22 penicillin, two (2) tetracycline, two (2) tilmicosin, one (1) sulfadiazine, eight (8) sulfadimethoxine, 10 sulfamethazine, nine (9) sulfamethoxazole, and 24 flunixin.

SHOW ANIMALS

FSIS conducted analyses for antibiotics and sulfonamides on two (2) steers, three (3) lambs, six (6) porcine, and 10 market hogs. One (1) sulfamethazine violation was found in a porcine sample.

FSIS conducted analyses for clenbuterol, salbutamol, ractopamine, and cimaterol (*beta*-agonists) on 12 steers, three (3) heifers, seven (7) lambs, one (1) goat, six (6) porcine, and 109 market hogs. No violations were found.

IMPORT REINSPECTION RESULTS

NORMAL

Table 148, *Normal Reinspection Results*, presents results for imported products subject to normal reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested.

Table 148
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Argentina	Beef Processed	Chlorinated HCs	3	3	0	0	----
		Chlorinated OPs	3	3	0	0	----
		Sulfonamides	24	24	0	0	----
		Avermectins	20	19	1	0	----
	Total		50	49	1	0	
	Goat Fresh	Avermectins	1	1	0	0	----
		Total		1	1	0	0
	Veal Fresh	Chloramphenicol	1	1	0	0	----
		Sulfonamides	1	1	0	0	----
		Avermectins	1	1	0	0	----
Total			3	3	0	0	
Australia	Beef Fresh	Chlorinated HCs	52	51	1	0	----
		Antibiotics (7-plate)	80	80	0	0	----
		Chloramphenicol	11	11	0	0	----
		Florfenicol	5	5	0	0	----
		Chlorinated OPs	52	51	0	1	Chlorfenvinphos
		Sulfonamides	84	84	0	0	----
		Flunixin	14	13	1	0	----
		Avermectins	88	87	1	0	----
	Total		386	382	3	1	
	Beef Processed	Sulfonamides	1	1	0	0	----
		Avermectins	1	1	0	0	----
		Total		2	2	0	0
	Goat Fresh	Chlorinated HCs	9	9	0	0	----
Chlorinated OPs		9	9	0	0	----	
Avermectins		8	8	0	0	----	
Total			26	26	0	0	

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Australia <i>continued</i>	Lamb Fresh	Chlorinated HCs	41	40	1	0	----
		Chlorinated OPs	41	41	0	0	----
		Avermectins	45	45	0	0	----
		Total	127	126	1	0	
	Mutton Fresh	Chlorinated HCs	8	8	0	0	----
		Chlorinated OPs	8	8	0	0	----
		Avermectins	13	13	0	0	----
		Total	29	29	0	0	
	Pork Fresh	Antibiotics (7-plate)	2	2	0	0	----
		Arsenic	1	1	0	0	----
		Ractopamine	2	2	0	0	----
		Sulfonamides	1	1	0	0	----
		Total	6	6	0	0	
	Veal Fresh	Antibiotics (7-plate)	13	13	0	0	----
		Chloramphenicol	10	10	0	0	----
		Zeranol	13	13	0	0	----
		Ractopamine	13	13	0	0	----
		Thyreostats	13	13	0	0	----
		Sulfonamides	12	12	0	0	----
Avermectins		12	12	0	0	----	
	Total	86	86	0	0		
Austria	Beef Fresh	Antibiotics (7-plate)	1	1	0	0	----
		Total	1	1	0	0	
Brazil	Beef Fresh	Chlorinated HCs	1	1	0	0	----
		Chloramphenicol	1	1	0	0	----
		Chlorinated OPs	1	1	0	0	----
		Sulfonamides	2	2	0	0	----
		Total	5	5	0	0	
	Beef Processed	Chlorinated HCs	45	45	0	0	----
		Chlorinated OPs	45	45	0	0	----
		Sulfonamides	80	80	0	0	----
		Avermectins	82	77	5	0	----
		Total	252	247	5	0	
	Lamb Fresh	Avermectins	1	1	0	0	----
		Total	1	1	0	0	

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative	Number Violations	Specific Violative Residues	
Canada	Beef Fresh	Chlorinated HCs	78	78	0	0	-----	
		Antibiotics (7-plate)	105	105	0	0	-----	
		Chloramphenicol	38	38	0	0	-----	
		Florfenicol	20	20	0	0	-----	
		Chlorinated OPs	78	78	0	0	-----	
		Sulfonamides	117	117	0	0	-----	
		Flunixin	24	24	0	0	-----	
		Avermectins	117	116	1	0	-----	
		Total		577	576	1	0	
	Chicken Fresh	Chlorinated HCs	8	8	0	0	-----	
		Antibiotics (7-plate)	8	8	0	0	-----	
		Chloramphenicol	15	15	0	0	-----	
		Chlorinated OPs	8	8	0	0	-----	
		Arsenic	16	16	0	0	-----	
		Nitroimidazoles	14	14	0	0	-----	
		Total		69	69	0	0	
	Lamb Fresh	Chlorinated HCs	9	9	0	0	-----	
		Chlorinated OPs	9	7	1	1	Ethion	
		Avermectins	5	5	0	0	-----	
		Total		23	21	1	1	
	Pork Fresh	Chlorinated HCs	107	107	0	0	-----	
		Antibiotics (7-plate)	176	175	1	0	-----	
		Chlorinated OPs	107	107	0	0	-----	
		Arsenic	62	62	0	0	-----	
		Ractopamine	5	5	0	0	-----	
		Sulfonamides	172	171	1	0	-----	
Flunixin		1	1	0	0	-----		
Avermectins		1	1	0	0	-----		
	Total		631	629	2	0		
Pork Processed	Sulfonamides	2	2	0	0	-----		
	Total		2	2	0	0		
Turkey Fresh	Chlorinated HCs	7	7	0	0	-----		
	Antibiotics (7-plate)	8	8	0	0	-----		
	Chloramphenicol	8	8	0	0	-----		
	Chlorinated OPs	7	7	0	0	-----		
	Arsenic	8	8	0	0	-----		
	Sulfonamides	8	8	0	0	-----		
	Total		46	46	0	0		
Veal Fresh	Antibiotics (7-plate)	46	46	0	0	-----		
	Chloramphenicol	80	80	0	0	-----		
	Zeranol	45	45	0	0	-----		
	Ractopamine	45	45	0	0	-----		
	Thyreostats	49	49	0	0	-----		
	Sulfonamides	79	79	0	0	-----		
	Avermectins	79	79	0	0	-----		
	Total		423	423	0	0		

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Croatia	Pork Processed	Sulfonamides	3	3	0	0	-----
	Total		3	3	0	0	
Costa Rica	Beef Fresh	Chlorinated HCs	6	6	0	0	-----
		Antibiotics (7-plate)	11	11	0	0	-----
		Chloramphenicol	7	7	0	0	-----
		Florfenicol	5	5	0	0	-----
		Chlorinated OPs	6	6	0	0	-----
		Sulfonamides	5	5	0	0	-----
		Flunixin	12	12	0	0	-----
		Avermectins	32	31	0	1	Ivermectin
Total		84	83	0	1		
Czech Republic	Pork Fresh	Arsenic	1	1	0	0	-----
		Sulfonamides	1	1	0	0	-----
		Total	2	2	0	0	
Denmark	Pork Fresh	Chlorinated HCs	12	12	0	0	-----
		Antibiotics (7-plate)	16	16	0	0	-----
		Chlorinated OPs	12	12	0	0	-----
		Arsenic	8	8	0	0	-----
		Ractopamine	3	3	0	0	-----
		Sulfonamides	65	65	0	0	-----
		Avermectins	1	1	0	0	-----
Total		117	117	0	0		
England-Wales	Pork Fresh	Ractopamine	3	3	0	0	-----
	Total		3	3	0	0	
Finland	Pork Fresh	Chlorinated HCs	1	1	0	0	-----
		Antibiotics (7-plate)	5	5	0	0	-----
		Chlorinated OPs	1	1	0	0	-----
		Arsenic	2	2	0	0	-----
		Ractopamine	1	1	0	0	-----
		Sulfonamides	2	2	0	0	-----
		Avermectins	1	1	0	0	-----
Total		13	13	0	0		
Germany	Pork Processed	Chlorinated HCs	6	6	0	0	-----
		Chlorinated OPs	6	6	0	0	-----
		Sulfonamides	8	8	0	0	-----
		Total	20	20	0	0	

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Great Britain	Pork Fresh	Antibiotics (7-plate)	5	5	0	0	-----
		Arsenic	5	5	0	0	-----
		Sulfonamides	5	5	0	0	-----
	Total		15	15	0	0	
Honduras	Beef Fresh	Chloramphenicol	1	1	0	0	-----
		Sulfonamides	2	2	0	0	-----
		Avermectins	2	2	0	0	-----
	Total		5	5	0	0	
Hungary	Pork Processed	Sulfonamides	6	6	0	0	-----
	Total		6	6	0	0	
Iceland	Lamb Fresh	Chlorinated HCs	1	1	0	0	-----
		Chlorinated OPs	1	1	0	0	-----
		Avermectins	6	6	0	0	-----
	Total		8	8	0	0	
	Pork Fresh	Ractopamine	1	1	0	0	-----
Total		1	1	0	0		
Ireland	Beef Fresh	Sulfonamides	1	1	0	0	-----
		Avermectins	1	1	0	0	-----
	Total		2	2	0	0	
	Lamb Fresh	Avermectins	3	3	0	0	-----
	Total		3	3	0	0	
	Pork Fresh	Antibiotics (7-plate)	8	8	0	0	-----
Arsenic		6	6	0	0	-----	
Ractopamine		2	2	0	0	-----	
Sulfonamides		6	6	0	0	-----	
Total		22	22	0	0		
Israel	Chicken Processed	Chlorinated HCs	2	0	2	0	-----
		Chlorinated OPs	2	2	0	0	-----
		Arsenic	16	16	0	0	-----
	Total		20	18	2	0	
	Turkey Processed	Arsenic	10	10	0	0	-----
		Sulfonamides	9	9	0	0	-----
Total		19	19	0	0		

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Italy	Pork Processed	Chlorinated HCs	8	8	0	0	-----
		Chlorinated OPs	8	8	0	0	-----
		Sulfonamides	9	9	0	0	
	Total		25	25	0	0	
Japan	Beef Fresh	Chlorinated HCs	9	8	1	0	-----
		Antibiotics (7-plate)	16	16	0	0	-----
		Chloramphenicol	9	9	0	0	-----
		Florfenicol	6	6	0	0	-----
		Chlorinated OPs	9	9	0	0	-----
		Sulfonamides	9	9	0	0	-----
		Flunixin	19	19	0	0	-----
	Avermectins	12	11	1	0	-----	
Total		89	87	2	0		
Mexico	Beef Fresh	Chlorinated HCs	7	7	0	0	-----
		Antibiotics (7-plate)	10	10	0	0	-----
		Chloramphenicol	8	8	0	0	-----
		Florfenicol	4	4	0	0	-----
		Chlorinated OPs	7	7	0	0	-----
		Sulfonamides	9	9	0	0	-----
		Flunixin	10	10	0	0	-----
	Avermectins	8	8	0	0	-----	
	Total		63	63	0	0	
	Chicken Processed	Arsenic	8	8	0	0	
	Total		8	8	0	0	
	Pork Fresh	Chlorinated HCs	3	3	0	0	-----
		Antibiotics (7-plate)	8	8	0	0	-----
Chlorinated OPs		3	3	0	0	-----	
Arsenic		7	7	0	0	-----	
Ractopamine		2	2	0	0	-----	
Sulfonamides		7	7	0	0	-----	
Total		30	30	0	0		
Netherlands	Pork Fresh	Antibiotics (7-plate)	1	1	0	0	-----
		Arsenic	1	1	0	0	-----
		Sulfonamides	1	1	0	0	-----
	Total		3	3	0	0	
Pork Processed	Sulfonamides	1	1	0	0	-----	
Total		1	1	0	0		

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
New Zealand	Beef Fresh	Chlorinated HCs	36	34	2	0	-----
		Antibiotics (7-plate)	52	52	0	0	-----
		Chloramphenicol	8	8	0	0	-----
		Florfenicol	6	6	0	0	-----
		Chlorinated OPs	36	36	0	0	-----
		Sulfonamides	44	44	0	0	-----
		Flunixin	9	9	0	0	-----
		Avermectins	41	41	0	0	-----
	Total		232	230	2	0	
	Goat Fresh	Avermectins	7	7	0	0	-----
		Total	7	7	0	0	
	Lamb Fresh	Chlorinated HCs	10	9	1	0	-----
		Chlorinated OPs	10	10	0	0	-----
		Avermectins	16	16	0	0	-----
	Total		36	35	1	0	
	Mutton Fresh	Chlorinated HCs	1	1	0	0	-----
		Chlorinated OPs	1	1	0	0	-----
		Avermectins	2	2	0	0	-----
	Total		4	4	0	0	
	Pork Fresh	Antibiotics (7-plate)	2	2	0	0	-----
		Ractopamine	1	1	0	0	-----
	Total		3	3	0	0	
Veal Fresh	Antibiotics (7-plate)	40	40	0	0	-----	
	Chloramphenicol	48	48	0	0	-----	
	Zeranol	40	40	0	0	-----	
	Ractopamine	40	40	0	0	-----	
	Thyreostats	52	52	0	0	-----	
	Sulfonamides	45	45	0	0	-----	
	Avermectins	47	47	0	0	-----	
Total		312	312	0	0		
Nicaragua	Beef Fresh	Chlorinated HCs	9	8	1	0	-----
		Antibiotics (7-plate)	8	8	0	0	-----
		Chloramphenicol	8	8	0	0	-----
		Florfenicol	5	5	0	0	-----
		Chlorinated OPs	9	9	0	0	-----
		Sulfonamides	8	8	0	0	-----
		Flunixin	12	12	0	0	-----
		Avermectins	8	8	0	0	-----
	Total		67	66	1	0	

Table 148 - continued
Normal Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations	Specific Violative Residues
Poland	Beef Fresh	Sulfonamides	1	1	0	0	-----
		Avermectins	2	2	0	0	-----
	Total		3	3	0	0	
	Pork Processed	Chlorinated HCs	7	7	0	0	-----
		Chlorinated OPs	7	7	0	0	-----
		Sulfonamides	8	8	0	0	-----
Total		22	22	0	0		
Slovenia	Pork Fresh	Sulfonamides	1	1	0	0	-----
	Total		1	1	0	0	
Spain	Pork Processed	Chlorinated HCs	9	9	0	0	-----
		Chlorinated OPs	9	9	0	0	-----
		Sulfonamides	7	7	0	0	-----
	Total		25	25	0	0	
Sweden	Pork Fresh	Chlorinated HCs	6	6	0	0	-----
		Antibiotics (7-plate)	10	10	0	0	-----
		Chlorinated OPs	6	6	0	0	-----
		Arsenic	7	7	0	0	-----
		Ractopamine	3	3	0	0	-----
		Sulfonamides	6	6	0	0	-----
	Total		38	38	0	0	
Uruguay	Beef Fresh	Chlorinated HCs	38	36	2	0	-----
		Antibiotics (7-plate)	62	62	0	0	-----
		Chloramphenicol	6	6	0	0	-----
		Chlorinated OPs	38	38	0	0	-----
		Arsenic	1	1	0	0	-----
		Sulfonamides	48	48	0	0	-----
		Flunixin	8	8	0	0	-----
		Avermectins	47	47	0	0	-----
	Total		248	246	2	0	
	Beef Processed	Chloramphenicol	1	1	0	0	-----
		Sulfonamides	1	1	0	0	-----
		Avermectins	1	1	0	0	-----
	Total		3	3	0	0	

INCREASED

Table 149, *Increased Reinspection Results*, presents results for import products subject to increased reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested by product class.

Table 149
Increased Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations
Brazil						
	Beef Processed	Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Sulfonamides	2	2	0	0
		Avermectins	2	2	0	0
	Total		10	10	0	0
Canada						
	Beef Fresh	Chlorinated HCs	13	13	0	0
		Chlorinated OPs	13	13	0	0
		Sulfonamides	6	6	0	0
		Avermectins	7	7	0	0
	Total		39	39	0	0
	Pork Fresh	Chlorinated HCs	46	46	0	0
		Chlorinated OPs	46	46	0	0
		Arsenic	2	2	0	0
		Sulfonamides	27	27	0	0
	Total		121	121	0	0
	Veal Fresh	Chloramphenicol	2	2	0	0
		Beta-Agonists	1	1	0	0
		Ractopamine	1	1	0	0
		Sulfonamides	2	2	0	0
		Avermectins	1	1	0	0
	Total		7	7	0	0
Costa Rica						
	Beef Fresh	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Flunixin	1	1	0	0
		Avermectins	1	1	0	0
	Total		4	4	0	0

Table 149 - continued
Increased Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations
Denmark	Pork Fresh	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
	Total		2	2	0	0
Netherlands	Pork Fresh	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
	Total		2	2	0	0
New Zealand	Beef Fresh	Chlorinated HCs	2	2	0	0
		Chloramphenicol	1	1	0	0
		Chlorinated OPs	2	2	0	0
		Sulfonamides	1	1	0	0
		Avermectins	1	1	0	0
		Total		7	7	0
Nicaragua	Beef Fresh	Flunixin	1	1	0	0
		Total	1	1	0	0
Uruguay	Beef Fresh	Chlorinated HCs	7	7	0	0
		Chloramphenicol	1	1	0	0
		Chlorinated OPs	7	7	0	0
		Sulfonamides	5	5	0	0
		Flunixin	5	5	0	0
		Avermectins	5	5	0	0
		Total		30	30	0

INTENSIFIED

Table 150, *Intensified Reinspection Results*, presents results for import products subject to intensified reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested by product class.

Table 150
Intensified Reinspection Results
2007 Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non Detects	Number Non-Violative Positives	Number Violations
Argentina	Beef Processed	Avermectins	3	3	0	0
	Total		3	3	0	0
Australia	Beef Processed	Avermectins	3	3	0	0
	Total		3	3	0	0
Brazil	Beef Processed	Sulfonamides	3	3	0	0
		Avermectins	3	3	0	0
	Total		6	6	0	0
Costa Rica	Beef Fresh	Avermectins	3	3	0	0
	Total		3	3	0	0
Finland	Pork Fresh	Sulfonamides	1	1	0	0
	Total		1	1	0	0
Great Britain	Beef Fresh	Arsenic	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		2	2	0	0

ERRATA
to
2006 National Residue Program Data Book (Red Book)

- 1- The last sentence on page 3 indicates incorrectly that no violations were found for flunixin. There were 139 flunixin violations, as reported earlier on the same page.**

- 2- Table 21a identifies incorrectly the violative pyrethroid as deltamethrin. The violative pyrethroid is permethrin, as indicated in Table 10b.**

APPENDIX I

Analytical Methods

Table AI
Analytical Methods
2007 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level ^a			
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)	
Antibiotics	Carbadox	LC/MS/MS	GC-ECD	GC/MS	15 ppb	15 ppb	30 ppb	
	Chloramphenicol		GC-ECD	GC-MS		0.25 ppb (M)(B)	0.25 ppb (M)(B), 0.30 ppb (M)(T)	
	Florfenicol		HPLC	GC/SIM-MS		0.3 ppm (L)(B) 0.2 ppm (M)(B)	0.5 ppm (L)(B), 0.3 ppm (M)(B)	
Antibiotics : <i>beta</i> -Lactams	Amoxicillin	7-Plate Bioassay		HPLC/MS- MS		TBD	TBD	
	Ampicillin		Bioassay			0.05 ppm	10 ppb	
	Cefazolin					TBD	50 ppb	
	Cloxacillin					TBD	TBD	
	Desacetyl Cephapirin					TBD	100 ppb	
	Ceftiofur (Parent) Desfuroyl Ceftiofur (Marker residue for Quantiation) Desfuroylceftiofur cysteine disulfide (DCCD) (Metabolite For Confirmation)					HPLC-UV	0.10 ppm	50 ppb
	Dicloxacillin						TBD	TBD
	Nafcillin						TBD	20 ppb
	Penicillin-G					Bioassay	0.05 ppm	50 ppb
	Oxacillin						TBD	TBD
Antibiotics : Tetracyclines	Chlortetracycline	7-Plate Bioassay	Bioassay	HPLC		0.05 ppm	0.5 ppm	
	Oxytetracycline					0.40 ppm		
	Tetracycline							

Table AI - continued
Analytical Methods
2007 National Residue Program

<i>Compound Class</i>	<i>Compound</i>	<i>Analytical Method</i>			<i>Minimum Proficiency Level ^a</i>		
		<i>Screen</i>	<i>Determinative (quantitative)</i>	<i>Confirmatory (identification)</i>	<i>Screen</i>	<i>Determinative (quantitative)</i>	<i>Confirmatory (identification)</i>
Antibiotics: Macrolides	Clindamycin	7-Plate Bioassay		HPLC/MS- MS			0.1 ppm
	Erythromycin		Bioassay			0.25 ppm	0.1 ppm
	Lincomycin						0.1 ppm
	Pirlimycin						0.1 ppm
	Tilmicosin		HPLC- Ion Pairing			300 ppb (M) 600 ppb (L,K)	1 ppm
	Tulathromycin						1 ppm
	Tylosin		Bioassay			1.0 ppm	0.1 ppm
Antibiotics: Aminoglycosides	Amikacin	7-Plate Bioassay		HPLC/MS- MS			1.0 ppm (L,K), 0.4 ppm (M)
	Apramycin						0.4 ppm (K) 0.1 ppm (L,M)
	Dihydrostreptomycin		Bioassay			0.5 ppm	0.4 ppm (L,K,M)
	Gentamicin		Bioassay			0.15 ppm	0.1 ppm (K,M), 0.4 (L)
	Hygromycin						1.0 ppm (L,K) 0.4 ppm (M)
	Kanamycin						4.0 ppm(L), 2.0 ppm (K), 0.4 ppm (M)
	Neomycin		Bioassay			0.25 ppm	0.1ppm (K,M), 0.4 (L)
	Spectinomycin					10.0 ppm	1.0 ppm (L) 0.4 ppm (K) 0.25 ppm (M)
	Streptomycin		Bioassay			0.5 ppm	0.4 ppm (L,K,M)
	Tobramycin						1.0 ppm (L) 0.1 ppm (K,M)

Table AI - continued
Analytical Methods
2007 National Residue Program

<i>Compound Class</i>	<i>Compound</i>	<i>Analytical Method</i>			<i>Minimum Proficiency Level^a</i>		
		<i>Screen</i>	<i>Determinative (quantitative)</i>	<i>Confirmatory (identification)</i>	<i>Screen</i>	<i>Determinative (quantitative)</i>	<i>Confirmatory (identification)</i>
Antibiotics: Fluoroquinolones	Ciprofloxacin	7-Plate Bioassay		HPLC/MS- MS			25 ppb
	Danofloxacin						
	Desethylene diprofloxacin						
	Desmethyl danofloxacin						
	Difloxacin						
	Enrofloxacin						
	Norfloxacin						
Sarafloxacin							
Arsenicals	Arsenicals		AAS	AAS		0.2 ppm	0.2 ppm
Avermectins	Ivermectin		HPLC	HPLC/APCI- MS		7.5 ppb	25 ppb
	Doramectin						
	Moxidectin						
<i>beta</i> -Agonists	Cimaterol	LC/MS/MS	HPLC	LC/MS/MS	3 ppb	1 ppb (M), 25 ppb (L)	3 ppb
	Clenbuterol				3 ppb		3 ppb
	Ractopamine				21 ppb		25 ppb
	Salbutamol				3 ppb		3 ppb
	Zilpaterol				6 ppb		6 ppb
Heavy metals	Cadmium			ICP/MS			10 ppb
	Lead						25 ppb

Table AI - continued
Analytical Methods
2007 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level ^a		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Hormones, synthetic	Diethylstilbesterol (DES)		GC-MS	GC-MS		0.5 ppb	1.0 ppb (L,M)
	Zeranol	ELISA	GC-MS	GC-MS	0.5 ppb	1.0 ppb	1.0 ppb (L,M)
	<i>alpha</i> -Trenbolone			GC/MS-MS	5.0 ppb		5.0 ppb (L)
	<i>beta</i> -Trenbolone			GC/MS-MS			5.0 ppb (M)
Nitrofurans	Furazolidone	LC/MS-MS			5.0 ppb (L)		5.0 ppb (L)
	Furaltadone				5.0 ppb (L)		5.0 ppb (L)
Nitroimidazoles	Hydroxydimetridazole		HPLC	HPLC/MS/MS		1 ppb	1 ppb
	Hydroxyipronidazole					1 ppb	1 ppb
Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)	Flunixin	ELISA	HPLC/ESI-MS-MS	HPLC/ESI-MS-MS	50 ppb	62.5 ppb (L) 12.5 ppb (M)	62.5 ppb (L) 12.5 ppb (M)
Anabolic Steroids	Melengesterol Acetate (MGA)	ELISA	GC/ECD	HPLC/APCI-MS	10 ppb	10 ppb	12.5 ppb
Sulfonamides	Sulfapyridine		TLC	GC/ESI-MS		0.08 ppm	0.1 ppm
	Sulfadiazine						
	Sulfathiazole						
	Sulfamerazine						
	Sulfamethazine						
	Sulfachloropyridazine						
	Sulfamethoxypryridazine						
	Sulfaquinoxaline						
	Sulfadimethoxine						
	Sulfaethoxypryridazine						
	Sulfaphenazole						
	Sulfatroxazole						
	Sulfisoxazole						
Sulfadoxine							

Table AI - continued
Analytical Methods
2007 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level ^a		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Thyreostats	2-Mercaptobenzimidazole			HPLC/MS-MS			25 ppb
	6-Methyl-2-thiouracil						
	2-Mercapto-1-methylimidazole						
	6-Phenyl-2-thiouracil						
	6-Propyl-2-thiouracil						
	2-Thiouracil						
CHCs/COPs/PCBs	Aldrin	GC-ECD	GC-ECD		0.10 ppm	0.10 ppm	
	<i>alpha</i> -BHC				0.10 ppm	0.10 ppm	
	<i>beta</i> -BHC				0.10 ppm		
	<i>delta</i> -BHC				0.10 ppm		
	Captan				0.04 ppm		
	Carbophenothion				0.06 ppm		
	Chlordene				0.10 ppm		
	Chlorfenvinphos				0.05 ppm	0.05 ppm	
	Chlorpyrifos				0.10 ppm	0.10 ppm	
	Chlorpyrifos methyl				0.10 ppm		
	<i>cis</i> -chlordane				0.02 ppm	0.30 ppm	
	Coumaphos-O				0.40 ppm		
	Coumaphos-S				0.20 ppm	0.20 ppm	
	Dichlofenthion				0.1 ppm		
	Dieldrin				0.10 ppm	0.10 ppm	
	Endosulfan I				0.02 ppm		
	Endosulfan II				0.04 ppm	0.04 ppm	
	Endosulfan sulfate				0.10 ppm		
	Endrin				0.10 ppm	0.10 ppm	
	Endrin Ketone				0.10 ppm		
2,2',4,4',5,5'-hexabromobiphenyl (HBB)	0.10 ppm						

Table AI - continued
Analytical Methods
2007 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level ^a		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
CHCs/COPs/PCBs - continued	Hexachlorobenzene (HCB)	GC-ECD	GC-ECD		0.10 ppm	0.10 ppm	
	Heptachlor epoxides				0.10 ppm	0.10 ppm	
	Heptachlor				0.03 ppm	0.10 ppm	
	Kepone				0.06 ppm		
	Lindane				0.10 ppm	0.10 ppm	
	Linuron				0.50 ppm		
	Methoxychlor				0.50 ppm	0.50 ppm	
	Mirex				0.10 ppm	0.10 ppm	
	Trans-Nonachlor				0.15 ppm	0.15 ppm	
	o,p'-TDE				0.15 ppm		
	o,p'-DDT				0.15 ppm		
	o,p'-DDE				0.10 ppm		
	Oxychlorthane				0.04 ppm	0.04 ppm	
	p,p'-DDE				0.10 ppm	0.10 ppm	
	p,p'-DDT				0.10 ppm	0.15 ppm	
	p,p'-TDE				0.10 ppm	0.15 ppm	
	PCB 1260				0.50 ppm	0.50 ppm	
	PCB 1254				0.50 ppm	0.50 ppm	
	Phosalone				0.02 ppm		
	Poly brominated biphenyls				0.10 ppm		
	Ronnel				0.03 ppm	0.03 ppm	
Stirofos	0.04 ppm	0.06 ppm					
Toxaphene	1.00 ppm	1.00 ppm					
trans-chlordane	0.04 ppm	0.30 ppm					

Table AI - *continued*
Analytical Methods
2007 National Residue Program

a. Minimum Proficiency Level: The minimum concentration of a residue at which an analytical result will be used to assess a laboratory's quantification capability. This concentration is an estimate of the smallest concentration for which the average coefficient of variation (CV) for reproducibility (i.e., combined within and between laboratory variability) does not exceed 20 percent (9 CFR 318.21).

Key:

AA = Atomic Absorption Spectroscopy

APCI = Atmospheric Pressure Chemical Ionization

B = Bovine

CHCs = Chlorinated hydrocarbons

COPs = Chlorinated organophosphates

ECD = Electron Capture Detection

ELISA = Enzyme Linked Immunosorbent Assay

GC = Gas Chromatography

GPC = Gel Permeation Chromatography

HPLC = high performance liquid chromatography

K = Kidney

L = Liver

M = Muscle

Method detection limit = The lowest quantity of residue (or sample component) that can be reliably observed or found in the sample matrix by the analytical methodology used.

MS = Mass Spectroscopy

NA = not applicable

PCBs = Polychlorinated biphenyls

ppb = parts per billion

ppm = parts per million

SIM = selected ion mode

TBD = To be determined

TLC = Thin Layer Chromatography

T = Turkey

UV = Ultraviolet

APPENDIX II
Statistical Table

Statistical Table

Table AII, *Statistical Table*, indicates the number of samples required to ensure detection of a violation that affects a given percentage of the sampled population. Statistically, if v is the true violation rate in the population and n is the number of samples, the probability, P , of finding at least one violation among the n samples (assuming random sampling) is: $P = 1 - (1 - v)^n$. Therefore, if the true violation rate is 1%, the probabilities of detecting at least one violation with sampling levels of 300, 230 are 95% and 90%, respectively.

Table AII
Statistical Table
2007 FSIS National Residue Program

<i>Percentage Violative in Sampled Population</i>	<i>Probability of Detection (Percent)</i>			
	90	95	99	99.9
	<i>Samples Required</i>			
10	22	29	44	66
5	45	59	90	135
1	230	299	459	688
0.5	460	598	919	1,379
0.1	2,302	2,995	4,603	6,905
0.05	4,605	5,990	9,209	13,813

APPENDIX III
Summary of Scheduled Sampling Data
from 2004 to 2006

SUMMARY of SCHEDULED SAMPLING DATA FROM 2004 to 2006

Antibiotics (7-plate bioassay)

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Antibiotic Violations	Number of Analyses	Number of Violations	Specific Antibiotic Violations	Number of Analyses	Number of Violations	Specific Antibiotic Violations
Beef cows	326	0	-----	345	0	-----	323	0	-----
Boars/Stags	267	0	-----	-----	-----	-----	245	1	1 gentamicin
Bob veal	278	11	1 gentamicin, 9 neomycin, 1 oxytetracycline	303	24	22 neomycin, 1 gentamicin, 1 penicillin	377	17	1 penicillin, 1 tilmicosin, 15 neomycin
Dairy cows	310	4	3 gentamicin, 1 penicillin	293	0	-----	439	3	3 penicillin
Formula-fed veal	323	0	-----	102	1	1 neomycin	111	8	1 penicillin, 7 neomycin
Heavy calves	220	3	1 gentamicin, 2 neomycin	211	1	1 gentamicin	141	2	1 tilmicosin, 1 gentamicin
Heifers	323	0	-----	445	0	-----	469	1	1 gentamicin
Horses	112	0	-----	76	0	-----	-----	-----	-----
Lambs	-----	-----	-----	-----	-----	-----	222	0	-----
Market hogs	-----	-----	-----	233	0	-----	948	0	-----
Mature chickens	-----	-----	-----	-----	-----	-----	278	0	-----

Antibiotics (7-plate bioassay) - continued

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Antibiotic Violations	Number of Analyses	Number of Violations	Specific Antibiotic Violations	Number of Analyses	Number of Violations	Specific Antibiotic Violations
Non-formula-fed veal	200	6	3 gentamicin, 3 neomycin	133	5	3 neomycin, 2 gentamicin	97	3	1 tilmicosin, 2 neomycin
Roaster pigs	241	0	-----	-----	-----	-----	-----	-----	-----
Sows	300	0	-----	229	0	-----	256	2	1 penicillin, 1 gentamicin
Young chickens	330	0	-----	-----	-----	-----	364	1	1 neomycin
Young turkeys	326	0	-----	-----	-----	-----	-----	-----	-----

Arsenic

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Egg products	-----	-----	25	0	301	0
Goats	-----	-----	-----	-----	68	0
Market hogs	301	0	-----	-----	-----	-----
Mature chickens	297	0	-----	-----	-----	-----
Young chickens	349	0	-----	-----	547	0
Young turkeys	-----	-----	-----	-----	377	0

Avermectins

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Avermectins Violations	Number of Analyses	Number of Violations	Specific Avermectins Violations	Number of Analyses	Number of Violations	Specific Avermectins Violations
Beef cows	-----	-----	-----	-----	-----	-----	285	0	-----
Bulls	309	0	-----	316	1	1 ivermectin	277	2	2 ivermectin
Goats	240	6	1 ivermectin, 5 moxidectin	180	4	4 moxidectin	232	12	1 ivermectin, 11 moxidectin
Heavy calves	234	0	-----	200	3	3 ivermectin	-----	-----	-----
Heifers	321	0	-----	-----	-----	-----	-----	-----	-----
Horses	113	0	-----	76	0	-----	-----	-----	-----
Lambs	323	1	1 doramectin	160	1	1 moxidectin	-----	-----	-----
Mature sheep	249	1	1 ivermectin	51	0	-----	74	1	1 doramectin
Non-formula-fed veal	173	1	1 ivermectin	69	0	-----	63	0	-----
Steers	313	0	-----	1,046	1	1 ivermectin	-----	-----	-----

***beta*-Agonists**
(clenbuterol, salbutamol, and cimaterol)

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Bob veal	224	0	-----	-----	-----	-----
Formula-fed veal	247	0	1,020	0	248	0
Heifers	293	0	-----	-----	-----	-----
Market hogs	-----	-----	-----	-----	274	0
Non-formula-fed veal	175	1 salbutamol	-----	-----	-----	-----
Steers	-----	-----	-----	-----	254	0

(ractopamine)

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Formula-fed veal	257	0	109	0	-----	-----
Heifers	4	0	-----	-----	-----	-----
Market hogs	-----	-----	74	0	-----	-----
Non-formula-fed veal	201	0	-----	-----	-----	-----
Steers	-----	-----	240	0	-----	-----

Carbadox

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Market hogs	-----	-----	243	0	-----	-----
Roaster pigs	-----	-----	-----	-----	188	2

Chloramphenicol

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Dairy cows	254	0	204	0	217	0
Formula-fed veal	252	0	92	0	100	0
Mature chickens	-----	-----	86	0	105	0
Mature turkeys	-----	-----	101	0	103	0
Non-formula-fed veal	-----	-----	118	0	70	0
Young chickens	265	0	211	0	282	0
Young turkeys	266	0	81	0	147	0

Chlorinated Hydrocarbons and Chlorinated Organophosphates

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Violations	Number of Analyses	Number of Analyses	Specific Violations	Number of Analyses	Number of Violations	Specific Violations
Beef cows	314	0	-----	313	0	-----	315	0	-----
Boars/Stags	284	6	1 halowax, 3HCB, 1 PBB, 1 PBDE,	209	0	-----	252	2	2 halowax
Bulls	-----	-----	-----	304	2	1 coumaphos, 1 PBDE	263	0	-----
Dairy cows	304	2	1 dieldrin, 1 permethrin	265	0	-----	305	0	-----
Egg products	-----	-----	-----	178	0	-----	288	0	-----
Formula-fed veal	-----	-----	-----	257	0	-----	263	0	-----
Goats	211	0	-----	199	2	2 PBDE	222	0	-----
Heavy calves	-----	-----	-----	205	1	1 Dieldrin	244	0	-----
Heifers	333	0	-----	537	0	-----	442	0	-----
Horses	281	1	1 PBDE	78	0	-----	-----	-----	-----

Chlorinated Hydrocarbons and Chlorinated Organophosphates - *continued*

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Violations	Number of Analyses	Number of Violations	Specific Violations	Number of Analyses	Number of Violations	Specific Violations
Lambs	221	0	-----	230	0	-----	245	0	-----
Market hogs	-----	-----	-----	356	0	-----	445	0	-----
Mature chickens	-----	-----	-----	77	0	-----	103	0	-----
Mature sheep	208	1	1 PBB	116	0	-----	155	0	-----
Mature turkeys	-----	-----	-----	80	0	-----	103	0	-----
Non-formula-fed veal	203	0	-----	174	0	-----	101	1	1 DDT
Roaster pigs	-----	-----	-----	217	0	-----	-----	-----	-----
Sows	286	2	1 HCB, 1 PBB	215	0	-----	247	0	-----
Steers	-----	-----	-----	556	0	-----	432	0	-----
Young chickens	-----	-----	-----	426	0	-----	484	0	-----
Young turkeys	-----	-----	-----	280	0	-----	363	0	-----

Florfenicol

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Dairy cows	270	0	157	1	50	0
Formula-fed veal	-----	-----	114	0	63	0
Non-formula-fed veal	78	2	84	5	-----	-----

Flunixin

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Beef cows	306	0	-----	-----	----	-----
Bulls	232	1	-----	-----	----	-----
Dairy cows	292	4	-----	-----	213	3
Heavy calves	214	0	-----	-----	----	-----

Melengestrol Acetate (MGA)

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Heifers	329	0	350	0	238	0

Nitrofurans

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific Nitrofurans Violations	Number of Analyses	Number of Violations	Specific Nitrofurans Violations	Number of Analyses	Number of Violations	Specific Nitrofurans Violations
Dairy cows	285	1	1 furazolidone	253	1	1 furazolidone	-----	-----	-----
Formula-fed veal	257	0	-----	133	0	-----	-----	-----	-----
Heifers	321	0	-----	336	0	-----	-----	-----	-----
Steers	-----	-----	-----	330	0	-----	-----	-----	-----

Nitroimidazoles

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Young turkeys	337	0	251	0	-----	-----

Phenylbutazone (ELISA)

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Beef cows	329	0	-----	-----	189	0
Bulls	322	0	-----	-----	-----	-----
Dairy cows	298	0	-----	-----	237	2
Formula-fed veal	265	0	-----	-----	13	0
Heavy calves	190	0	-----	-----	75	0
Heifers	282	0	-----	-----	91	0
Non-formula-fed veal	165	0	-----	-----	-----	-----
Sow	-----	-----	-----	-----	1	0
Steers	321	0	874	0	96	0

Sulfonamides

Production Class	CY 2006			CY 2005			CY 2004		
	Number of Analyses	Number of Violations	Specific sulfonamides Violations	Number of Analyses	Number of Violations	Specific sulfonamides Violations	Number of Analyses	Number of Violations	Specific sulfonamides Violations
Beef cows	317	0	-----	328	0	-----	295	0	-----
Boars/Stags	-----	-----	-----	152	1	1 sulfamethazine	319	0	-----
Bob veal	300	3	1 sulfadimethoxine, 2 sulfamethazine	445	1	1 sulfadimethoxine	364	1	1 sulfamethazine
Bulls	297	0		304	0	-----	317	0	-----
Dairy cows	317	3	1 sulfadimethoxine, 2 sulfamethazine	289	0	-----	296	0	-----
Egg products	-----	-----	-----	189	0	-----	299	0	-----
Formula-fed veal	253	0		93	0	-----	152	0	-----
Heavy calves	222	1	1 sulfamethazine	194	0	-----	268	0	-----
Lambs	-----	-----	-----	159	0	-----	230	0	-----
Market hogs	267	1	1 sulfamethazine	348	3	3 sulfamethazine	910	3	2 sulfamethazine, 1 sulfathiazole
Mature turkeys	261	0	-----	76	0	-----	69	1	1 sulfadimethoxine
Non-formula-fed veal	165	0	-----	122	0	-----	143	0	-----
Roaster pigs	311	8	1 sulfadimethoxine, 7 sulfamethazine	209	4	3 sulfamethazine , 1 sulfathiazole	---	---	-----
Steers	298	1	1 sulfamethazine	517	0	-----	319	0	-----

Thyreostats

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Heifers	----	-----	302	0	----	-----
Market hogs	291	0	----	-----	----	-----
Steers	----	-----	336	0	----	-----

Trenbolone

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Formula-fed veal	323	0	1,076	0	----	-----
Non-formula-fed veal	174	2	----	-----	----	-----

Zeranol

Production Class	CY 2006		CY 2005		CY 2004	
	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations	Number of Analyses	Number of Violations
Formula-fed veal	323	0	1,106	0	----	-----