

SCHEDULED SAMPLING – EXPOSURE ASSESSMENTS DATA FROM FSIS DATABASE

Tables 17a to 37b identify information as received from the FSIS Database System, Microbiological and Residue Computer Information System (MARCIS).

PRODUCTION CLASS DATA

Tables 17a to 37a 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, 2005 National Residue Program). The last two columns indicate instances when samples were analyzed and residues were detected but not quantitated.

Tables 17b to 37b 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 17a
Summary of Residue Data - Beef Cows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Cypermethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Permethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenvalerate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flucythrinate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deltamethrin | Fat | 314 | 0 | ppm | 313 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aldrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 314 | 0 | ppm | 313 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 314 | 0 | ppm | 311 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 314 | 0 | ppb | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 314 | 0 | ----- | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 314 | 0 | ----- | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Penicillin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 17a continued
Summary of Residue Data - Beef Cows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Dihydrostreptomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swab Pos-Bioassy Neg | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 317 | 0 | ----- | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 317 | 0 | ----- | 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 | ----- | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 317 | 0 | ----- | 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 | ----- | 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 |
| 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 |
| Phenylbutazone | Kidney | 329 | 0 | ppb | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flunixin | Liver | 306 | 0 | ppb | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 17b
Summary of Residue Data by Compound Class - Beef Cows
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Antibiotics | 326 | 0 | 0 | .9 |
| Chlorinated Hydrocarbons | 314 | 0 | 0 | .9 |
| Chlorinated Organophosphates | 314 | 0 | 0 | .9 |
| Flunixin | 306 | 0 | 0 | 1.0 |
| Phenylbutazone | 329 | 0 | 0 | .9 |
| Sulfonamides | 317 | 0 | 0 | .9 |
| Total | 1906 | 0 | | |

Table 18a
Summary of Residue Data - Boars/Stags
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | | |
|--------------------|---------------|-----------------------|-------------------|--------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|---|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | | |
| Aldrin | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 284 | 0 | ppm | 275 | 1 | 5 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 284 | 3 | ppb | 281 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 284 | 0 | ----- | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 284 | 0 | ----- | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 284 | 1 | ppm | 283 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 284 | 1 | ppm | 283 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 18a continued
Summary of Residue Data - Boars/Stags
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|--|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| PBDE | Fat | 284 | 1 | ppm | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| Penicillin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Streptomycin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetracycline | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tylosin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Erythromycin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Neomycin | Kidney | 267 | 0 | ppm | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | |
| Oxytetracycline | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chlortetracycline | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Unid Micro Inhibitor | Kidney | 267 | 0 | ----- | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Gentamycin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lincomycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spectinomycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tilmicosin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pirlimycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Clindamycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dihydrostreptomycin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tobramycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kanamycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hygromycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Amikacin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Aprimycin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ampicillin | Kidney | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Naficillin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cefazolin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| DCCD | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dicloxacillin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Desacetyl Cephalirin | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetracyclines Recovered | Kidney | 267 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | |
| Swab Pos-Bioassy Neg | Kidney | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coumaphos | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ethion | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Parathion | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ronnel | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Stirofos | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chlorpyrifos | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Famphur | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carbophenothion | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chlorfenvinphos | Fat | 284 | 0 | ppm | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Table 18b
Summary of Residue Data by Compound Class - Boars/Stags
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 267 | 0 | 0 | 1.1 |
| Chlorinated Hydrocarbons | 284 | 6 | 2.1 | 4.1 |
| Chlorinated Organophosphates | 284 | 0 | 0 | 1.0 |
| Total | 835 | 6 | | |

Table 19a
Summary of Residue Data - Bob Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|---------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Penicillin | Kidney | 278 | 0 | ppm | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Streptomycin | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 278 | 0 | ppm | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tylosin | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 278 | 9 | ppm | 256 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 10 | 0 | 0 | 7 |
| Oxytetracycline | Kidney | 278 | 1 | ppm | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 278 | 1 | ppm | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Lincomycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 278 | 0 | ----- | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Tilmicosin | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 278 | 0 | ppm | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Tobramycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 278 | 0 | ppm | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 278 | 0 | ----- | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 278 | 0 | ----- | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Swab Pos-Bioassy Neg | Kidney | 278 | 0 | ----- | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | Liver | 136 | 0 | ppb | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | Liver | 136 | 0 | ppb | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | Liver | 136 | 0 | ppb | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | eyeball | 88 | 0 | ppb | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | eyeball | 88 | 0 | ppb | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | eyeball | 88 | 0 | ppb | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 300 | 1 | ppm | 299 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 300 | 2 | ppm | 297 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 19a continued
Summary of Residue Data - Bob Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Sulfamethiazole | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 19b
Summary of Residue Data by Compound Class - Bob Veal
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 278 | 11 | 4.0 | 6.5 |
| <i>beta</i> Agonists | 224 | 0 | 0 | 1.3 |
| Sulfonamides | 300 | 3 | 1.0 | 2.6 |
| Total | 802 | 14 | | |

Table 20a
Summary of Residue Data - Bulls
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Sulfaethoxypridazine | Liver | 297 | 0 | ppm | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Sulfamethazine | Liver | 297 | 0 | ppm | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 297 | 0 | ----- | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Sulfathiazole | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Sulfabromomethazine | Liver | 297 | 0 | ----- | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Sulfapyridine | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Sulfadoxine | Liver | 297 | 0 | ppm | 297 | 0 | 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 | 0 |
| Ivermectin | Liver | 309 | 0 | ppb | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Phenylbutazone | Kidney | 322 | 0 | ppb | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flunixin | Liver | 232 | 1 | ppb | 231 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 309 | 0 | ppb | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 309 | 0 | ppb | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |

Table 20b
Summary of Residue Data by Compound Class - Bulls
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Avermectins | 309 | 0 | 0 | 1.0 |
| Flunixin | 232 | 1 | 0.4 | 2.0 |
| Phenylbutazone | 322 | 0 | 0 | .9 |
| Sulfonamides | 297 | 0 | 0 | 1.0 |
| Total | 1160 | 1 | | |

Table 21a
Summary of Residue Data - Dairy Cows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Cypermethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Permethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenvalerate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flucythrinate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deltamethrin | Fat | 314 | 1 | ppm | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Aldrin | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 304 | 1 | ppm | 303 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 304 | 0 | ppm | 288 | 2 | 9 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 304 | 0 | ppb | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 304 | 0 | ----- | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 304 | 0 | ----- | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Penicillin | Kidney | 310 | 1 | ppm | 309 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chloramphenicol | Muscle | 254 | 0 | ppb | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 310 | 0 | ppm | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Oxytetracycline | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 21a continued
Summary of Residue Data - Dairy Cows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Gentamycin | Kidney | 310 | 3 | ppm | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Lincomycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 310 | 0 | ----- | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tilmicosin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florfenicol | Liver | 270 | 0 | ppm | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 310 | 0 | ppm | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephapirin | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 310 | 0 | ----- | 308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Swab Pos-Bioassy Neg | Kidney | 310 | 0 | ----- | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 304 | 0 | ppm | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 317 | 0 | ----- | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 317 | 0 | ----- | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 317 | 1 | ppm | 316 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 317 | 2 | ppm | 315 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 317 | 0 | ----- | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 317 | 0 | ----- | 317 | 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 |
| Sulfathiazole | Liver | 317 | 0 | ppm | 317 | 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 |
| Sulfabromomethazine | Liver | 317 | 0 | ----- | 317 | 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 |
| Sulfanilamide | Liver | 317 | 0 | ppm | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 317 | 0 | ppm | 317 | 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 |
| Sulfadoxine | Liver | 317 | 0 | ppm | 317 | 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 |

Table 21a continued
Summary of Residue Data - Dairy Cows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|----------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Furazolidone | Liver | 285 | 1 | ppb | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Furaltadone | Liver | 285 | 0 | ppb | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phenylbutazone | Kidney | 298 | 0 | ppb | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flunixin | Liver | 292 | 4 | ppb | 285 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 21b
Summary of Residue Data by Compound Class - Dairy Cows
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 310 | 4 | 2.6 | 5.7 |
| Chloramphenicol | 254 | 0 | 0 | 1.2 |
| Chlorinated Hydrocarbons | 304 | 2 | 0.7 | 2.1 |
| Chlorinated Organophosphates | 304 | 0 | 0 | 1.0 |
| Flunixin | 292 | 4 | 1.4 | 3.1 |
| Phenylbutazone | 298 | 0 | 0 | 1.0 |
| Sulfonamides | 317 | 3 | 0.9 | 2.4 |
| Florfenicol | 270 | 0 | 0 | 1.1 |
| Furazolidone | 285 | 1 | 0.4 | 1.6 |
| Furaltadone | 285 | 0 | 0 | 1.0 |
| Total | 2919 | 14 | | |

Table 22a
Summary of Residue Data - Formula-fed Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|---------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|----|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Penicillin | Kidney | 323 | 0 | ppm | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Streptomycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chloramphenicol | Muscle | 252 | 0 | ppb | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 323 | 0 | ppm | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naficillin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 323 | 0 | ----- | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 323 | 0 | ----- | 293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Swab Pos-Bioassy Neg | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zeranol | Liver | 323 | 0 | ppb | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trenbolone | Liver | 323 | 0 | ppb | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | Liver | 158 | 0 | ppb | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | Liver | 158 | 0 | ppb | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | Liver | 158 | 0 | ppb | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | eyeball | 89 | 0 | ppb | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | eyeball | 89 | 0 | ppb | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | eyeball | 89 | 0 | ppb | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ractopamine | Liver | 184 | 0 | ppb | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ractopamine | Muscle | 73 | 0 | ppb | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 253 | 0 | ----- | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 253 | 0 | ----- | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 253 | 0 | ----- | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 22a continued
Summary of Residue Data - Formula-fed Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Amount Found in Sample | | | | | | | | | | | No Quantitation | | |
|-------------------------|--------|------------------------|------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|-----------|---------------|
| | | Number Samples | Violations | Units | 0.01-None | 0.11-0.10 | 0.21-0.20 | 0.31-0.30 | 0.51-0.50 | 1.01-1.00 | 2.51-2.50 | 5.01-5.00 | Over 5.00 | Violative | Not Violative |
| Sulfamethoxy pyridazine | Liver | 253 | 0 | ----- | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 253 | 0 | ----- | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 253 | 0 | ppm | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Furazolidone | Liver | 257 | 0 | ppb | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Furaltadone | Liver | 257 | 0 | ppb | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phenylbutazone | Kidney | 265 | 0 | ppb | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 22b
Summary of Residue Data by Compound Class - Formula-fed Veal
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 323 | 0 | 0 | .9 |
| Chloramphenicol | 252 | 0 | 0 | 1.2 |
| <i>beta</i> Agonists | 247 | 0 | 0 | 1.2 |
| Phenylbutazone | 265 | 0 | 0 | 1.1 |
| Sulfonamides | 253 | 0 | 0 | 1.2 |
| Zeranol | 323 | 0 | 0 | .9 |
| Ractopamine | 257 | 0 | 0 | 1.2 |
| Trenbolone | 323 | 0 | 0 | .9 |
| Furazolidone | 257 | 0 | 0 | 1.2 |
| Furaltadone | 257 | 0 | 0 | 1.2 |
| Total | 2757 | 0 | | |

Table 23a
Summary of Residue Data - Goats
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|--------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Aldrin | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 211 | 0 | ppm | 209 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 211 | 0 | ppb | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 211 | 0 | ----- | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 211 | 0 | ----- | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 211 | 0 | ppm | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 240 | 1 | ppb | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Doramectin | Liver | 240 | 0 | ppb | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 240 | 5 | ppb | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |

Table 23b
Summary of Residue Data by Compound Class - Goats
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Avermectins | 240 | 6 | 2.5 | 4.9 |
| Chlorinated Hydrocarbons | 211 | 0 | 0 | 1.4 |
| Chlorinated Organophosphates | 211 | 0 | 0 | 1.4 |
| Total | 662 | 6 | | |

Table 24a
Summary of Residue Data - Heavy Calves
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Penicillin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 220 | 2 | ppm | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 |
| Oxytetracycline | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 220 | 0 | ppm | 219 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 220 | 1 | ppm | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Lincomycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 220 | 0 | ppm | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 220 | 0 | ----- | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Swab Pos-Bioassy Neg | Kidney | 220 | 0 | ----- | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 222 | 0 | ----- | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 222 | 0 | ----- | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 222 | 1 | ppm | 221 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 222 | 0 | ----- | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 222 | 0 | ----- | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 222 | 0 | ----- | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 24a continued
Summary of Residue Data - Heavy Calves
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Sulfadoxine | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 222 | 0 | ppm | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 234 | 0 | ppb | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Phenylbutazone | Kidney | 190 | 0 | ppb | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flunixin | Liver | 214 | 0 | ppb | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 234 | 0 | ppb | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Moxidectin | Liver | 234 | 0 | ppb | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |

Table 24b
Summary of Residue Data by Compound Class - Heavy Calves
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 220 | 3 | 0.9 | 2.8 |
| Avermectins | 234 | 0 | 0 | 1.3 |
| Flunixin | 214 | 0 | 0 | 1.4 |
| Phenylbutazone | 190 | 0 | 0 | 1.6 |
| Sulfonamides | 222 | 1 | 0.5 | 2.1 |
| Total | 1080 | 3 | | |

Table 25a
Summary of Residue Data - Heifers
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Aldrin | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 333 | 0 | ppm | 329 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 333 | 0 | ppb | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 333 | 0 | ----- | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 333 | 0 | ----- | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Penicillin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 323 | 0 | ppm | 321 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 25a continued
Summary of Residue Data - Heifers
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|---------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Amikacin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 323 | 0 | ppm | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swab Pos-Bioassy Neg | Kidney | 323 | 0 | ----- | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 333 | 0 | ppm | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MGA | Fat | 329 | 0 | ppm | 314 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Clenbuterol | Liver | 194 | 0 | ppb | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | Liver | 194 | 0 | ppb | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | Liver | 194 | 0 | ppb | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | eyeball | 99 | 0 | ppb | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | eyeball | 99 | 0 | ppb | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | eyeball | 99 | 0 | ppb | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ractopamine | Liver | 4 | 0 | ppb | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| Furazolidone | Liver | 321 | 0 | ppb | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Furaltadone | Liver | 321 | 0 | ppb | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 321 | 0 | ppb | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Phenylbutazone | Kidney | 282 | 0 | ppb | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 321 | 0 | ppb | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 321 | 0 | ppb | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

Table 25b
Summary of Residue Data by Compound Class - Heifers
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|---------------------------|------------------------------|--|---|
| Antibiotics | 323 | 0 | 0 | .9 |
| Avermectins | 321 | 0 | 0 | .9 |
| Chlorinated Hydrocarbons | 333 | 0 | 0 | .9 |
| Chlorinated Organophosphates | 333 | 0 | 0 | .9 |
| <i>beta</i> Agonists | 297 | 0 | 0 | 1.0 |
| MGA | 329 | 0 | 0 | .9 |
| Phenylbutazone | 282 | 0 | 0 | 1.1 |
| Furazolidone | 321 | 0 | 0 | .9 |
| Furaltadone | 321 | 0 | 0 | .9 |
| Total | 2860 | 0 | | |

Table 26a
Summary of Residue Data - Horses
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Aldrin | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 281 | 0 | ppm | 280 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 281 | 0 | ppb | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 281 | 0 | ----- | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 281 | 0 | ----- | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 281 | 1 | ppm | 280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Penicillin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 112 | 0 | ----- | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Gentamycin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 26a continued
Summary of Residue Data - Horses
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Amikacin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 112 | 0 | ppm | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephapirin | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swab Pos-Bioassy Neg | Kidney | 112 | 0 | ----- | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 281 | 0 | ppm | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 113 | 0 | ppb | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 113 | 0 | ppb | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 113 | 0 | ppb | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 26b
Summary of Residue Data by Compound Class - Horses
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 112 | 0 | 0 | 2.6 |
| Avermectins | 113 | 0 | 0 | 2.6 |
| Chlorinated Hydrocarbons | 281 | 1 | 0.4 | 1.7 |
| Chlorinated Organophosphates | 281 | 0 | 0 | 1.1 |
| Total | 787 | 1 | | |

Table 27a
Summary of Residue Data - Lambs
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|--------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Aldrin | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 221 | 0 | ppm | 215 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 221 | 0 | ppb | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 221 | 0 | ----- | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 221 | 0 | ----- | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 221 | 0 | ppm | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 323 | 0 | ppb | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Doramectin | Liver | 323 | 1 | ppb | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Moxidectin | Liver | 323 | 0 | ppb | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |

Table 27b
Summary of Residue Data by Compound Class - Lambs
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Avermectins | 323 | 1 | 0.3 | 1.5 |
| Chlorinated Hydrocarbons | 221 | 0 | 0 | 1.3 |
| Chlorinated Organophosphates | 221 | 0 | 0 | 1.3 |
| Total | 765 | 1 | | |

Table 28a
Summary of Residue Data - Market Hogs
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | |
|------------------------------|---------------|-----------------------|-------------------|--------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Arsenic | Liver | 301 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2-Thiouracil | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-methyl-2-thiouracil | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-propyl-2-thiouracil | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-phenyl-2-thiouracil | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2-mercapto-1-methylimidazole | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2-mercaptobenzimidazole | Muscle | 291 | 0 | ppb | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 267 | 1 | ppm | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 267 | 0 | ----- | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 267 | 0 | ppm | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 28b
Summary of Residue Data by Compound Class - Market Hogs
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Arsenic | 301 | 0 | 0 | 1.0 |
| Sulfonamides | 267 | 1 | 0.4 | 1.8 |
| Thyreostats | 291 | 0 | 0 | 1.0 |
| Total | 859 | 1 | | |

Table 29a
Summary of Residue Data - Mature Chickens
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | |
|----------------|---------------|-----------------------|-------------------|--------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Arsenic | Liver | 297 | 0 | ppm | 296 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 29b
Summary of Residue Data by Compound Class - Mature Chickens
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Arsenic | 297 | 0 | 0 | 1.0 |
| Total | 297 | 0 | | |

Table 30a
Summary of Residue Data - Mature Sheep
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|--------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Aldrin | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 208 | 0 | ppm | 192 | 1 | 6 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 208 | 0 | ppb | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 208 | 0 | ----- | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 208 | 0 | ----- | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 208 | 1 | ppm | 207 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 208 | 0 | ppm | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 249 | 1 | ppb | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Doramectin | Liver | 249 | 0 | ppb | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 249 | 0 | ppb | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |

Table 30b
Summary of Residue Data by Compound Class - Mature Sheep
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Avermectins | 249 | 1 | .4 | 1.9 |
| Chlorinated Hydrocarbons | 208 | 1 | .5 | 2.3 |
| Chlorinated Organophosphates | 208 | 0 | 0 | 1.4 |
| Total | 665 | 2 | | |

Table 31a
Summary of Residue Data - Mature Turkeys
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Sulfaethoxypridazine | Liver | 261 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 261 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 261 | 0 | ppm | 260 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 261 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 261 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 261 | 0 | ----- | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 261 | 0 | ppm | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 31b
Summary of Residue Data by Compound Class - Mature Turkeys
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Sulfonamides | 261 | 0 | 0 | 1.1 |
| Total | 261 | 0 | | |

Table 32a
Summary of Residue Data - Non-formula-fed Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|----------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Cypermethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Permethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenvalerate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flucythrinate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deltamethrin | Fat | 314 | 0 | ppm | 313 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Aldrin | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 203 | 0 | ppm | 196 | 0 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 203 | 0 | ppb | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 203 | 0 | ----- | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicofol | Fat | 203 | 0 | ----- | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Penicillin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 200 | 3 | ppm | 189 | 0 | 0 | 0 | 0 | 1 | 5 | 1 | 0 | 0 | 4 |
| Oxytetracycline | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 200 | 3 | ppm | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Lincomycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 200 | 0 | ----- | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tilmicosin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florfenicol | Liver | 78 | 2 | ppm | 76 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

Table 32a continued
Summary of Residue Data - Non-formula-fed Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|---------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Clindamycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 200 | 0 | ppm | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 200 | 0 | ----- | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Swab Pos-Bioassy Neg | Kidney | 200 | 0 | ----- | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 203 | 0 | ppm | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trenbolone | Liver | 174 | 2 | ppb | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Clenbuterol | Liver | 128 | 0 | ppb | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clenbuterol | eyeball | 46 | 0 | ppb | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | Liver | 128 | 1 | ppb | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Cimaterol | Liver | 128 | 0 | ppb | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salbutamol | eyeball | 46 | 0 | ppb | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cimaterol | eyeball | 46 | 0 | ppb | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ractopamine | Liver | 154 | 0 | ppb | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ractopamine | Muscle | 47 | 0 | ppb | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 165 | 0 | ----- | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 165 | 0 | ----- | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 165 | 0 | ----- | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 165 | 0 | ----- | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 165 | 0 | ----- | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 32a continued
Summary of Residue Data - Non-formula-fed Veal
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Sulfamethiazole | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 165 | 0 | ppm | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 173 | 1 | ppb | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| Phenylbutazone | Kidney | 165 | 0 | ppb | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 173 | 0 | ppb | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Moxidectin | Liver | 173 | 0 | ppb | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |

Table 32b
Summary of Residue Data by Compound Class - Non-formula-fed Veal
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 200 | 6 | 3 | 3.8 |
| Avermectins | 173 | 1 | 0.6 | 2.7 |
| Chlorinated Hydrocarbons | 203 | 0 | 0 | 1.5 |
| Chlorinated Organophosphates | 203 | 0 | 0 | 1.5 |
| <i>beta</i> Agonists | 175 | 1 | 0.6 | 2.7 |
| Phenylbutazone | 165 | 0 | 0 | 1.8 |
| Sulfonamides | 165 | 0 | 0 | 1.8 |
| Ractopamine | 201 | 0 | 0 | 1.5 |
| Florfenicol | 78 | 2 | 2.6 | 7.8 |
| Trenbolone | 174 | 2 | 1.1 | 3.6 |
| Total | 1737 | 12 | | |

Table 33a
Summary of Residue Data - Roaster Pigs
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Penicillin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 241 | 0 | ppm | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Oxytetracycline | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 241 | 0 | ppm | 235 | 1 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 241 | 0 | ----- | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Gentamycin | Kidney | 241 | 0 | ppm | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Lincomycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 241 | 0 | ppm | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 241 | 0 | ----- | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| Swab Pos-Bioassy Neg | Kidney | 241 | 0 | ----- | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaethoxypridazine | Liver | 311 | 0 | ----- | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 311 | 0 | ----- | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 311 | 1 | ppm | 310 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 311 | 7 | ppm | 301 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 311 | 0 | ----- | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 311 | 0 | ----- | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 311 | 0 | ----- | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 33a continued
Summary of Residue Data - Roaster Pigs
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Sulfadoxine | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 311 | 0 | ppm | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 33b
Summary of Residue Data by Compound Class - Roaster Pigs
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 241 | 0 | 0 | 1.2 |
| Sulfonamides | 311 | 8 | 2.6 | 4.6 |
| Total | 552 | 8 | | |

Table 34a
Summary of Residue Data - Sows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | |
|---------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative |
| Cypermethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Permethrin | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenvalerate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flucythrinate | Fat | 314 | 0 | ppm | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deltamethrin | Fat | 314 | 0 | ppm | 313 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Aldrin | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BHC | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordane | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dieldrin | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DDT | Fat | 286 | 0 | ppm | 279 | 0 | 4 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| Endrin | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lindane | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methoxychlor | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxaphene | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HCB | Fat | 286 | 0 | ppb | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirex | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strobane | Fat | 286 | 0 | ----- | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonachlor | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Endosulfan I | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linuron | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phosalone | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 34a
Summary of Residue Data - Sows
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Dicofol | Fat | 286 | 0 | ----- | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pentachloroaniline | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heptachlor Epoxide | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Halowax | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBB | Fat | 286 | 1 | ppm | 285 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBDE | Fat | 286 | 1 | ppm | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Penicillin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 300 | 0 | ppm | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Oxytetracycline | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracyclin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 300 | 0 | ppm | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nafcillin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 300 | 0 | ----- | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Swab Pos-Bioassy Neg | Kidney | 300 | 0 | ----- | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coumaphos | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethion | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parathion | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ronnel | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stirofos | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorpyrifos | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Famphur | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carbophenothion | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlorfenvinphos | Fat | 286 | 0 | ppm | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 34b
Summary of Residue Data by Compound Class - Sows
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Antibiotics | 300 | 0 | 0 | 1.0 |
| Chlorinated Hydrocarbons | 286 | 2 | .7 | 2.2 |
| Chlorinated Organophosphates | 286 | 0 | 0 | 1.0 |
| Total | 872 | 2 | | |

Table 35a
Summary of Residue Data - Steers
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | | No Quantitation | | |
|-----------------------|---------------|-----------------------|-------------------|--------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|---|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | | |
| Sulfaethoxypridazine | Liver | 298 | 0 | ----- | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachlorpyridazine | Liver | 298 | 0 | ----- | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadimethoxine | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethazine | Liver | 298 | 1 | ppm | 297 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfachloropyrazine | Liver | 298 | 0 | ----- | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethoxypridazine | Liver | 298 | 0 | ----- | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamerazine | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfathiazole | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfaquinoxaline | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfabromomethazine | Liver | 298 | 0 | ----- | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethiazole | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfanilamide | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfapyridine | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadiazine | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfadoxine | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sulfamethaxazole | Liver | 298 | 0 | ppm | 298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ivermectin | Liver | 313 | 0 | ppb | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phenylbutazone | Kidney | 321 | 0 | ppb | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Doramectin | Liver | 313 | 0 | ppb | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moxidectin | Liver | 313 | 0 | ppb | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 35b
Summary of Residue Data by Compound Class - Steers
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|---|-----------------------|--------------------------|----------------------------------|-----------------------------------|
| Avermectins | 313 | 0 | 0 | 1.0 |
| Phenylbutazone | 321 | 0 | 0 | .9 |
| Sulfonamides | 298 | 1 | .3 | 1.6 |
| Total | 932 | 1 | | |

Table 36a
Summary of Residue Data - Young Chickens
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|---|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Penicillin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chloramphenicol | Muscle | 265 | 0 | ppb | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gentamycin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 330 | 0 | ppm | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naficillin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swab Pos-Bioassy Neg | Kidney | 330 | 0 | ----- | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arsenic | Liver | 349 | 0 | ppm | 247 | 0 | 2 | 25 | 40 | 31 | 4 | 0 | 0 | 0 | 0 | 0 |

Table 36b
Summary of Residue Data by Compound Class - Young Chickens
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 330 | 0 | 0 | .9 |
| Arsenic | 349 | 0 | 0 | .9 |
| Chloramphenicol | 265 | 0 | 0 | 1.1 |
| Total | 944 | 0 | | |

Table 37a
Summary of Residue Data - Young Turkeys
2006 Domestic Monitoring Plan

| Residue | Tissue | Number Samples | Violations | Units | Amount Found in Sample | | | | | | | | | No Quantitation | | |
|-------------------------|--------|----------------|------------|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|----|
| | | | | | None | 0.01-0.10 | 0.11-0.20 | 0.21-0.30 | 0.31-0.50 | 0.51-1.00 | 1.01-2.50 | 2.51-5.00 | Over 5.00 | Violative | Not Violative | |
| Penicillin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chloramphenicol | Muscle | 266 | 0 | ppb | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracycline | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tylosin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erythromycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oxytetracycline | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlortetracycline | Kidney | 326 | 0 | ppm | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Unid Micro Inhibitor | Kidney | 326 | 0 | ----- | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Gentamycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincomycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spectinomycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tilmicosin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirlimycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clindamycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dihydrostreptomycin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tobramycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kanamycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hygromycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amikacin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aprimycin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ampicillin | Kidney | 326 | 0 | ppm | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Naficillin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cefazolin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCCD | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dicloxacillin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desacetyl Cephalirin | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetracyclines Recovered | Kidney | 326 | 0 | ----- | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Swab Pos-Bioassy Neg | Kidney | 326 | 0 | ----- | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hydroxyipronidazole | Muscle | 337 | 0 | ppb | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hydroxydimetridazole | Muscle | 337 | 0 | ppb | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 37b
Summary of Residue Data by Compound Class - Young Turkeys
2006 Domestic Monitoring Plan

| Residue Compound or Compound Class | Samples Tested | Samples Violative | Percent Violative Samples | Upper 95% Confidence Limit |
|------------------------------------|----------------|-------------------|---------------------------|----------------------------|
| Antibiotics | 326 | 0 | 0 | .9 |
| Chloramphenicol | 266 | 0 | 0 | 1.1 |
| Nitroimidazoles | 337 | 0 | 0 | .9 |
| Total | 929 | 0 | | |