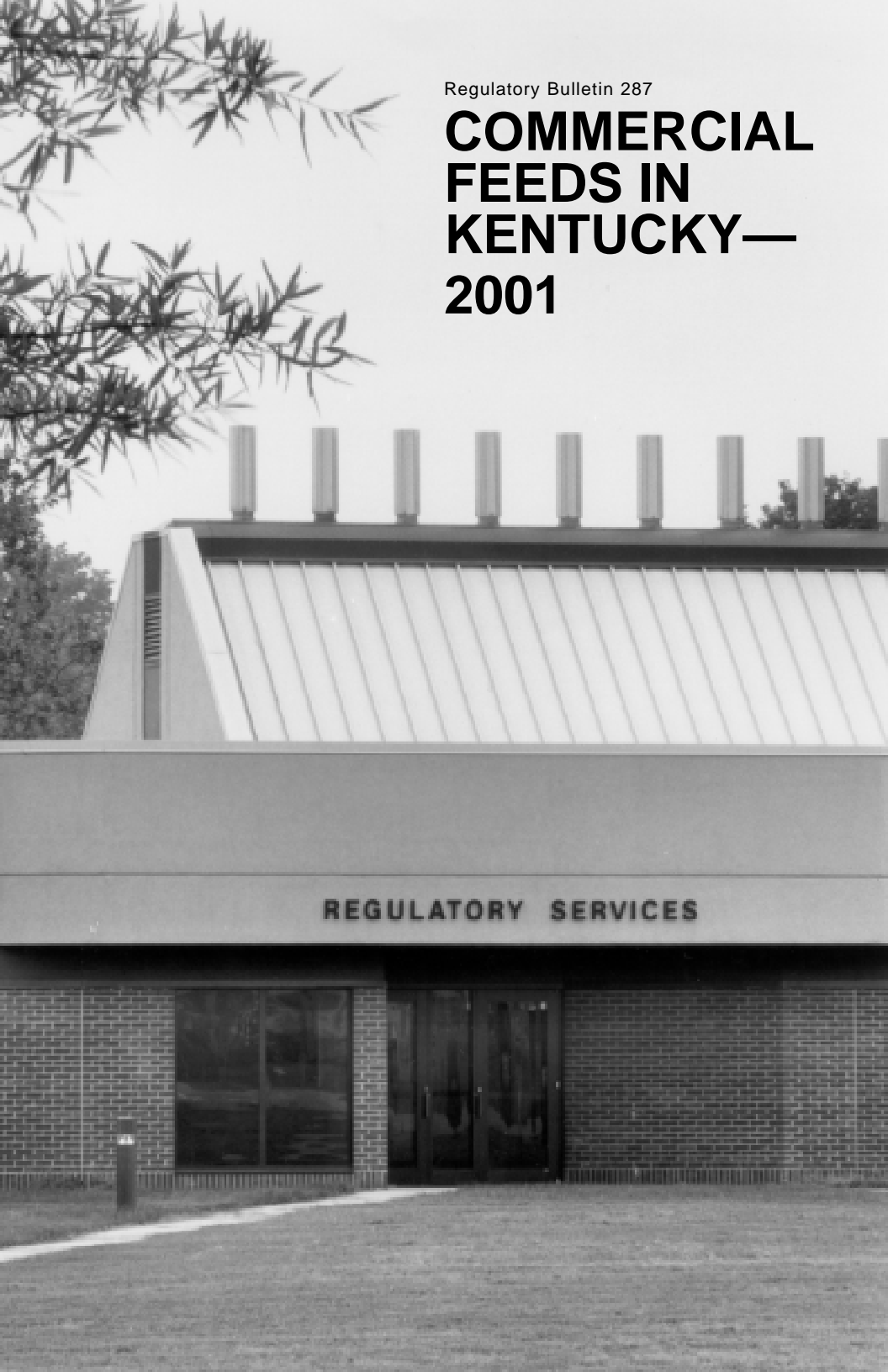


Regulatory Bulletin 287

# COMMERCIAL FEEDS IN KENTUCKY— 2001



# KENTUCKY COMMERCIAL FEED LAW

KRS 250.491 TO 250.631

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# Introduction

The first Kentucky feed law was enacted in 1906 to provide protection for the state's livestock and poultry producers. Periodic revisions have continued to carry out this overall objective of consumer protection with the incorporation of legal requirements that responded to advances in livestock feeding practices and feed manufacturing technology.

To ensure the safe and effective use of drugs in livestock feeds, the feed law was revised to include authority to inspect mills for compliance with good manufacturing practices (GMPs) for medicated feed and require that drug and feed additive usage conform with Food & Drug Administration (FDA) approvals. Provisions are included to protect against the distribution of feeds adulterated with poisonous or deleterious substances.

A relatively new aspect of feed regulation is the prevention of unsafe residues in human food that may result from misused or contaminated feed. The feed law further protects the feed industry from unscrupulous competition. Functions of the feed law are to inform and protect the feed purchaser, provide an atmosphere for fair and equitable competition, and assist in assuring the safety of human food.

The commercial feed law regulates materials offered for sale as feed or for mixing in feed with the exemption of whole and unprocessed grain, raw meat, hay, straw, stover, silage, cobs, husks, and hulls when unground and not mixed with other materials. Typical products regulated include pet foods, complete and concentrate feeds for livestock and poultry, soybean meal and other feed ingredients, drug premixes, vitamin and mineral supplements, liquid feed, and protein blocks.

Registration of each commercial feed is required before distribution to ensure that required label information is provided the purchaser. This involves the annual review of approximately 10,000 labels to evaluate the guaranteed analysis, ingredient statement, and feeding directions. Medicated feeds are reviewed for approved drug usage, statement of drug purpose, and any required warning, caution, or special feeding instructions. Misleading and unsubstantiated information is prohibited.

Approximately 15,000 different commercial feeds are registered for distribution by 915 feed companies. Kentucky has 258 facilities that manufacture livestock feed or pet food, produce a feed ingredient, or distribute their own private label product.

# Inspection and Sampling

Regulatory inspectors conduct 2,150 inspections of feed manufacturers and retailers of bagged and bulk feed to monitor the distribution of two million tons of commercial feed. Official samples were collected of 3,509 feeds from over 500 retail and manufacturing facilities to determine compliance with label guarantees. Forty-seven percent of the samples were obtained at the dealer, 52% at the manufacturing site, and 1% at other locations. Twenty thousand tons were sampled. Sixty-seven percent of the samples represented bagged feed, 20% bulk feed, 0.8% liquid feed, 1.1% blocks, 5.3% canned products, and 5.2% other.

Samples were collected from 58 different types of commercial feed including complete feeds, supplements, premixes, ingredients, and pet foods. Samples collected represented 187 poultry, 386 beef, 263 dairy, 234 swine, 26 sheep, 46 rabbit, 85 calf, and 313 horse complete and supplement feeds; and 7 liquid feeds, 35 blocks, 255 mineral feeds, 69 drug premixes, and 220 miscellaneous complete and supplement feeds. The inspection of feed ingredients included the sampling of 9 alfalfa products, 27 animal products, 116 corn products, 20 cottonseed products, 45 distillers products, 19 mineral ingredients, 31

molasses products, 10 oat products, 205 soybean products, 25 wheat products, and 64 other ingredients.

A customer-formula feed is manufactured to the specifications of the final purchaser. Labeling requires the invoice to list the pounds of each ingredient in the batch and, if a drug is used, the purpose of the drug, drug level in the feed, feeding directions, and any required warning or caution statements. The lab evaluated 152 samples that were taken to monitor customer-formula feed production. All samples are reviewed by the feed microscopist to verify the list of ingredients. Testing for expected nutrient and drug content is conducted to assure the feeds are manufactured to the purchaser's specifications.

The inspection of pet foods continues as a vital component of the feed regulatory program. Samples were collected from 227 dry, 5 soft-moist, and 96 canned dog foods; 63 dry, 3 soft-moist, and 88 canned cat foods; 70 specialty dog and cat products; 22 specialty pet products; 35 aquarium fish foods; 48 specialty bird feeds; and 1 wild bird feed. Labeling for dog and cat foods must include a nutritional adequacy statement to indicate if the product is complete for maintenance or all life stages. The AAFCO Dog and Cat Nutrient Profiles for maintenance and growth are utilized to evaluate adequacy for the life stage claimed. If a guarantee was not stated for calcium, phosphorus, salt, copper, iron, magnesium, manganese, potassium, and zinc, then the appropriate AAFCO Dog or Cat Nutrient Profile was utilized for dry, canned, and soft-moist products. Lysine content was monitored in dry dog and cat foods. This extensive testing substantially increases consumer assurance that pet foods being marketed are nutritionally adequate.

## **Feed Mill Inspections**

The medicated feed program for the United States currently places feed mills into one of two classifications. One classification is for mills that mix Category II Type A medicated feed articles. To purchase these drug sources, a mill must be licensed with the FDA. The second classification is for mills that mix drugs commonly referred to as exempt. Purchase of these drugs do not require a FDA license. Most mills mix only exempt drugs. All mills must comply with good manufacturing practice regulations. Non-licensed mills are subject to less stringent regulations. Eight inspections of licensed mills were conducted as part of a national program by FDA and other participating state feed control agencies. These inspections are to ensure that drugs mixed in feed are safe and effective for livestock and poultry. Additionally, the regulations play a major public health role in helping to maintain the wholesomeness and safety of the food we consume.

## **BSE Rule Inspections**

The Division participated in a national program conducted by the FDA to ensure compliance with the BSE Rule. These regulations are designed to prevent the establishment and amplification of Bovine Spongiform Encephalopathy (BSE), sometimes referred to as "Mad Cow Disease," through animal feed. The regulation prohibits the feeding to ruminants certain proteins derived from mammalian tissue. Meat and bone meal containing rendered cattle tissue is a prohibited protein. Mills that receive prohibited materials must utilize adequate procedures to prevent their use in ruminant feeds. Prohibited materials are approved for use in nonruminant feeds such as swine and poultry. Feeds that may contain prohibited material must bear the cautionary statement "Do not feed to cattle or other ruminants." The Division conducted 196 BSE Rule inspections under contract with the FDA for the 2001-2002 fiscal year. All Kentucky feed mills and renderers have had at least an initial inspection and re-inspection by either our Division or the FDA since 1998.

## Food Safety

Feed contamination concerns feed manufacturers and regulatory officials due to its potential impact on the state's livestock industry and possible carryover to human food. Prevention is the ultimate goal, and a rapid response to contain a problem can prevent it from becoming a major disaster. Feed industry personnel involved in receiving, manufacturing, and distribution are the first line of defense. Unusual occurrences such as feeds or ingredients with abnormal appearance, odor, or foreign material; or reports of multiple livestock deaths, or chemical leaks warrant immediate investigation. Regulatory Services inspectors and laboratory staff are available to assist with the investigation of suspected problems. GMP and BSE Rule inspections, label review, feed microscopy, drug and mycotoxin testing, and other feed control activities contribute significantly to the nationwide effort to maintain a safe food supply for consumers of meat, milk, and eggs.

## Financial

The feed regulatory program is supported by inspection fees paid on commercial livestock feeds and pet foods sold in Kentucky. A fee of thirty-five cents per ton is paid on branded complete feeds and supplements, non-exempt ingredients, and grain sold and mixed in custom mix feeds. A five-cent per ton fee is applicable to distillers by-products containing more than 75% moisture and brewers wet grains and whey distributed without further processing for consumption by the purchaser's livestock. An exemption is provided for ingredients used to manufacture registered feeds and farmer-owned grain mixed in custom mix feeds. The annual inspection fee for a product sold exclusively in a package weight of 10 pounds or less is \$50 per product. During 2001, the auditor and data processing personnel assisted firms to assure accurate reporting and payment of inspection fees of \$797,409.

## 2001 Highlights

**Testing**—Laboratory testing was conducted for more than 50 different nutrients and components to provide the broad analytical support required to test feeds for their principal constituents. The laboratory reported results including testing for crude protein, crude fat, crude fiber, acid detergent fiber, lysine, non-protein nitrogen, 20 different drugs and antibiotics, vitamin A, 13 macro and trace minerals, aflatoxin, vomitoxin, and fumonisin. The feed laboratory provides accurate feed analyses that are essential for feed regulation.

**Product Suitability**—In 2001, feed samples were tested and the findings evaluated to ensure their nutrient content was suitable based on the intended use of the feed. National Research Council Nutrient Recommendations, University of Kentucky scientists, and normal industry practice are utilized to evaluate and assist feed manufacturers to assure their feeds are nutritionally suitable for their intended purpose.

A feed is deemed adulterated if its labeling would deceive or mislead the purchaser with respect to its composition or suitability. This unique aspect of testing and evaluation of nutrient for suitability significantly enhances the consumer protection provided the purchaser of commercial feed. Testing also provides verification that supplemental nutrient sources listed as ingredients are present in the feed.

**Feed Labeling**—The feed label is the fundamental basis for providing consumer information and protection, equitable competition, and regulation. Effective feed labeling is essential to accomplish these objectives. Regulatory efforts continue to assist manufacturers to provide informative labeling that promotes the safety and usefulness of feeds for livestock production.

A calculation program is available to assist local feed mills to determine the nutrient levels in their feeds. This information is helpful in establishing label guarantees and evaluating nutritional suitability. Sample labels are provided in a word processing file that the local mill can easily edit to generate a label for its feed. The feed manufacturer has the responsibility for the label information and feed quality. These aids and the assistance provided by the area Regulatory Inspectors have resulted in more accurate, informative, professional, and uniform labeling throughout the state. We believe this process strengthened our excellent working relationship with the regulated industry and has achieved a level of labeling compliance previously unattainable.

**Product Registration**—The Kentucky Commercial Feed Law provides that qualified firms may be granted an exemption from the registration of each feed prior to distribution. Currently, 18 firms have received an exemption based on their demonstrated ability to label feeds in conformance with labeling requirements.

## Mycotoxin Testing

The Division of Regulatory Services continues its efforts to monitor feeds for mold toxins. Testing is available for aflatoxin, fumonisin, and vomitoxin. The following data were obtained during 2001:

**Aflatoxin**—A total of 317 samples were tested. One sample exceeded the 20 ppb action level established by the FDA for human food, dairy feed, and feed for immature animals and poultry. Six of the samples were all associated with whole cottonseed, corn, and other feed ingredients located at two dairy farms. Testing assisted the dairymen in identifying the source of aflatoxin in milk. The FDA has established higher aflatoxin limits for corn and peanut products of 100 ppb when fed to mature poultry and breeding cattle and swine, and 200 ppb for finishing swine and 300 ppb for finishing beef. Testing indicated no general aflatoxin problem based on the low occurrence rate.

**Fumonisin**—This recently identified mycotoxin is known to produce equine leukoencephalomalacia in horses. The FDA has established a maximum fumonisin guideline of 1 ppm in horse feed, 10 ppm in swine feed, and 30 ppm in slaughter ruminant rations and 15 ppm in rations for lactating and breeding beef and dairy cattle. In 2001, Regulatory Services tested 369 samples for fumonisin using an Elisa quantitative quick test with a detection sensitivity of 0.5 ppm. Our testing program places considerable emphasis on monitoring horse feeds with most samples being tested for fumonisin. The American Association of Veterinary Laboratory Diagnosticians has recommended not to feed corn screenings to horses. As a further precaution, it may be appropriate to exclude or limit corn milling by-products in horse feeds. The potential for fumonisin toxicity continues to suggest caution for manufacturers of horse feed.

**Vomitoxin**—This toxin is often associated with feed refusal of swine feeds containing wheat. Sixty-six samples were tested for vomitoxin. Testing found no samples to exceed the FDA guideline of 5 ppm for swine feed.

*The data presented in this publication were compiled from analyses of official samples taken in 2001. The information is intended to acquaint you with activities of the feed control program and advise the feed purchaser of the performance of feed manufacturers distributing feed in Kentucky.*



**TABLE 1. Registered Feed Distribution in Kentucky during the Last Three Years**

Type	Complete			Supplement		
	2001	2000	1999	2001	2000	1999
	<b>Tons</b>					
Chicken Starter Grower	7,199	1,749	2,231	327	361	196
Chicken Broiler Feed	7,389	10,615	6,301	609	24	70
Chicken Layer Breeder	10,293	13,241	18,092	2,341	240	521
Turkey Feed	947	1,215	975	20	6	3
Beef Feed	74,818	77,005	74,691	31,894	19,688	19,984
Dairy Feed	162,506	178,467	177,475	43,446	46,187	41,574
Swine Feed	15,025	17,965	24,324	10,355	14,832	17,089
Sheep Feed	1,506	1,149	786	349	110	106
Calf Feed	11,114	11,698	12,355			
Horse Feed	82,308	82,206	75,937			
Pet Food (Dry)	107,232	115,631	102,583			
Fish Feed	3,293	2,260	1,967			
Rabbit Feed	4,482	3,373	1,721			
Scratch Feed	2,594	2,382	3,853			
Other	27,091	24,985	23,829			
Dried Molasses				3,355	1,621	705
Drug Premixes				805	2,042	1,046
Liquid Feed				10,738	8,352	7,282
Microbial Products				178	49	75
Mineral Feed				25,290	27,495	29,569
Vitamin Premix				713	655	1,919
<b>Total</b>	<b>517,797</b>	<b>543,941</b>	<b>527,120</b>	<b>130,420</b>	<b>121,662</b>	<b>120,139</b>

**TABLE 2. Custom Mix Feed Production in Kentucky**

	2001	2000	1999
Total Tons Custom Mix Production	265,263	291,632	288,427
Total Tons Grains Sold & Mixed	89,327	92,273	97,917



**TABLE 3. Ingredient Distribution in Kentucky during the Last Three Years**

Ingredient	Inspection Fee Status					
	Exempt			Non-Exempt		
	2001	2000	1999	2001	2000	1999
	<b>Tons</b>					
Alfalfa Products	1,939	2,429	4,173	1,485	2,766	1,742
Animal Products	16,568	24,627	5,178	42,964	29,059	14,074
Barley Products	135	5	8	700	629	1,087
Beet Products	897	376	666	825	342	584
Brewers Dried Products	2	11	10	67	1,506	73
Brewers Wet Grains*				24,357	21,464	25,218
Citrus Products						
Corn Products	2,951	9,062	6,782	59,941	52,960	60,814
Cottonseed Products	8,495	10,252	14,379	11,549	19,569	11,880
Distillers Dried Grain	31,900	48,563	21,974	54,763	45,241	37,582
Distillers Stillage*				310,205	309,360	200,529
Drugs	127	80	44	473	326	265
Fats & Oils	4,194	15,628	21,323	31,136	20,033	21,817
Grain Sorghum						4
Linseed & Flax	177	222	49	349	273	328
Marine Products	447	380	165	426	316	332
Milk Products	1,212	178	76	821	201	232
Minerals	21,084	20,484	21,986	60,091	61,847	52,892
Molasses Products	16,757	34,116	4,538	4,577	16,146	14,466
Oat Products	2,188	2,248	6,165	6,215	5,607	5,825
Peanut Products	820	799	1,537			127
Rice Products	3,843	7,219	4,491	24,691	38,434	33,663
Rye				1,136		
Soybean Products	158,788	238,738	79,857	378,015	287,794	277,718
Urea & Other NPN	469	338	601	323	223	760
Vitamins	53	46	61	1,437	1,621	12,146
Wheat Products	75,851	85,744	35,660	22,872	21,459	1,168
Whey (Liquid)*				3,969		
Other	4,288	4,572	11,892	30,450	69,245	83,796
<b>Total</b>	<b>353,185</b>	<b>506,117</b>	<b>241,615</b>	<b>1,073,837</b>	<b>1,006,421</b>	<b>859,122</b>

\*Inspection fee of five cents/ton applicable.

# Analytical Variation

When is a sample declared in violation of a label guarantee? This decision is generally made by application of analytical variations (AVs) for the type of analysis conducted. The AVs are guidelines for helping control officials make this routine decision. AVs are allowances for the inherent variability in laboratory analysis. No manufacturing variation is included in the AVs. The AVs are generated from the AAFCO check sample program which has approximately 200 participating laboratories. The Kentucky AVs approximate those developed by AAFCO except for the declaring of excessive trace element levels. In addition to the AV, practical allowances were made for the low concentration of trace elements actually added to provide the minimum guarantee and contribution of naturally present trace elements in mineral ingredients and feedstuffs. The AV is intended to apply to a single determination made under routine laboratory conditions. The Regulatory Services laboratory always retests violative samples before results are reported. A single AV does not fit the full range of nutrient levels that is encountered in products (for example, magnesium in dairy feed at 0.2% and in magnesium oxide at 54%). Judgment is necessary in the review of each sample report. Considerable emphasis is placed on evaluating a manufacturer's overall performance record established during the previous and current year.

The following AVs are employed for tests performed by the Regulatory Services Laboratory:

Crude Protein	- 3%	+ 150%	Lasalocid	- 25%	+ 25%
NPN Equiv.			Levamisole	- 25%	+ 20%
Protein		+ 2 units	Lincomycin	- 25%	+ 35%
Crude Fat	- 2 units	+ 5 units	Melengestrol Acetate	- 30%	+ 30%
Crude Fiber		+ 2 units	Methoprene	- 30%	+ 30%
Calcium	- 2 units	+ 2 units	Monensin	- 30%	+ 30%
Phosphorus	- 2 units	+ 2 units	Oxytetracycline	- 30%	+ 30%
Salt	- 2 units	+ 2 units	Penicillin	- 35%	+ 35%
Cobalt	- 40%	+ 200%	Pyrantel Tartrate	- 25%	+ 25%
Copper	- 40%	+ 200%	Rabon	- 25%	+ 30%
Iodine	- 40%	+ 200%	Roxarsone	- 25%	+ 25%
Iron	- 40%	+ 200%	Sulfamethazine	- 20%	+ 20%
Magnesium	- 40%	+ 200%	Sulfaquinoxaline	- 25%	+ 25%
Manganese	- 40%	+ 200%	Sulfathiazole	- 20%	+ 20%
Potassium	- 30%		Thiabendazole	- 30%	+ 30%
Selenium	- 40%	+ 140%	Tylosin	- 30%	+ 30%
Sodium	- 30%	+ 130%	Virginiamycin	- 40%	+ 40%
Zinc	- 40%	+ 200%	Zoalene	- 25%	+ 25%
Amprolium	- 20%	+ 20%	Moisture		+ 12%
Arsanilic Acid	- 20%	+ 20%	Sodium Bicarbonate	- 30%	+ 30%
Bacitracin	- 40%	+ 40%	Invert Sugar	- 10%	
Carbadox	- 20%	+ 20%	Vitamin A	- 30%	+200%
Chlortetracycline	- 30%	+ 30%	Net Weight		
Coumaphos	- 20%	+ 20%	(SM. PKG)	- 5%	
Decoquinat	- 20%	+ 20%	Fluorine	F/P	1/100
Dichlorvos	- 20%	+ 30%	Aflatoxin	FDA action level	
Hygromycin B	- 25%	+ 25%	Pesticide Residue	FDA action level	

# Report of Official Feed Samples Analyzed—2001

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## AARON PET FOODS, INC., CORUNNA, MI

Samples	3	Passed	3	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Dry Dog & Cat Food

## ACCO FEEDS, INC., MINNEAPOLIS, MN

Samples	2	Passed	2	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Lamb, Calf Feed

## ADAMS FEED & SUPPLY, BRODHEAD, KY

Samples	6	Passed	6	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Beef, Swine & Horse Feed

## ADM ANIMAL HEALTH & NUTRITION, DES MOINES, IA

### ADM ANIMAL HEALTH & NUTRITION, EFFINGHAM, IL

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Drug Premix, Soybean Feed

### MANUFACTURING PLANT UNKNOWN

Samples	10	Passed	9	Violations:	Vitamin A
Tests	44	Passed	43	Sampling Emphasis:	Vitamin & Mineral Premixes

## ADM CORN PROCESSING DIV., PEORIA, IL

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Corn Gluten Meal

## ADM/COUNTRYMARK, SILVER GROVE, KY

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Corn Screenings

## ADM MILLING, SHAWNEE MISSION, KS

### ADM MILLING, BEECH GROVE, IN

Samples	9	Passed	9	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Wheat Midds

### MANUFACTURING PLANT UNKNOWN

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Wheat Midds

## ADVANCED NUTRITION TECH, INC., ROCK VALLEY, IA

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Horse Supplement

## AGRI-DEALERS SUPPLY CO., LOUISVILLE, KY

Samples	28	Passed	24	Violations:	2 Protein, 2 Copper, 1 Zinc
Tests	165	Passed	160	Sampling Emphasis:	Poultry, Cattle, Swine, Rabbit & Mineral Feeds

## AGRIDYNE, L.L.C., SPRINGFIELD, IL

Samples	2	Passed	1	Violations:	1 Fat, 1 Sodium
Tests	7	Passed	5	Sampling Emphasis:	Molasses Product

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## AKEY, INC., LEWISBURG, OH

Samples	38	Passed	37	Violations:	1 Vitamin A
Tests	142	Passed	141	Sampling Emphasis:	Beef, Dairy, Swine & Sheep Feed, Medicated Premixes

## AKPHARMA, INC., PLEASANTVILLE, NJ

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Liquid Cat Supplement

## ALDI, INC., GREENWOOD, IN

Samples	4	Passed	4	Violations:	None
Tests	44	Passed	44	Sampling Emphasis:	Dry Dog Food & Canned Dog & Cat Food

## ALFA-PET, INC., ST. LOUIS, MO

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Specialty Pet Food

## ALLEN CO. FEED & SEED, SCOTTSVILLE, KY

Samples	4	Passed	4	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Beef & Horse Feed

## ALLIED FOODS, INC., ATLANTA, GA

Samples	11	Passed	11	Violations:	None
Tests	121	Passed	121	Sampling Emphasis:	Canned Dog Food

## ALLTECH, INC., NICHOLASVILLE, KY

Samples	5	Passed	4	Violations:	1 Protein
Tests	16	Passed	15	Sampling Emphasis:	Mineral & Yeast Supplements

## ALPHARMA, INC., FORT LEE, NJ

Samples	6	Passed	6	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Drug Premixes

## AMERICAN AGCO, SO. ST. PAUL, MN

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Wild Bird Food

## AMERICAN FEED & FARM SUPPLY, NASHVILLE, TN

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Mineral Feed

## ANDERSON FARM SERVICE, LAWRENCEBURG, KY

Samples	3	Passed	3	Violations:	None
Tests	18	Passed	18	Sampling Emphasis:	Horse Feed

## ANIMAL'S LEGENDS, LEXINGTON, SC

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Horse Supplement

## APC, INC., AMES, IA

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Calf Supplement

# Report of Official Feed Samples Analyzed—2001

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## AQUADINE, INC., HEALDSBURG, CA

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Specialty Fish Food

## AQUARIUM PHARMACEUTICALS, INC., CHALFONT, PA

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Specialty Fish Food

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## AQUATROL, INC., ANAHEIM, CA

Samples	2	Passed	1	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Specialty Fish Food

## ARCHER-DANIELS-MIDLAND CO., DECATUR, IL

Samples	31	Passed	31	Violations:	None
Tests	34	Passed	34	Sampling Emphasis:	Soybean Meal, Corn Gluten Feed, Soybean Hulls, Distillers Grain

## ARCO DEHYDRATING CO., INC., LAKE PARK, IA

Samples	4	Passed	4	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Alfalfa Pellets

## ARKAT FEEDS, INC., DUMAS, AR

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Catfish Feed

## ARNOLD FEED & SEED, CAMPBELLSVILLE, KY

Samples	4	Passed	4	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Beef Feed, Distillers Grain, Soybean Meal

## ASHLAND MILLING CO., INC., ASHLAND, KY

Samples	7	Passed	6	Violations:	1 Calcium, 1 Salt, 1 Magnesium
Tests	36	Passed	33	Sampling Emphasis:	Poultry, Swine, Horse & Mineral Feed

## ASTOR PRODUCTS, JACKSONVILLE, FL

Samples	7	Passed	7	Violations:	None
Tests	70	Passed	70	Sampling Emphasis:	Dry Dog Food, Canned Dog & Cat Food

## AUTHORITY PET FOOD CO., PHOENIX, AZ

Samples	8	Passed	8	Violations:	None
Tests	84	Passed	84	Sampling Emphasis:	Dry Dog Food, Canned & Dry Cat Food

## BAGDAD ROLLER MILLS, INC., BAGDAD, KY

Samples	42	Passed	36	Violations:	1 Protein, 1 Zinc, 1 Vitamin A, 3 Drug
Tests	245	Passed	239	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse, Rabbit & Mineral Feed, Custom Mixes

## BAKERY FEEDS, INC., COLD SPRINGS, KY

### BAKERY FEEDS, INC., HENDERSON, KY

Samples	5	Passed	5	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Cookie Meal

# Report of Official Feed Samples Analyzed—2001

## BAKERY FEEDS, INC., BUTLER, KY

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Cookie Meal

## H. J. BAKER & BROS., STAMFORD, CT

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Dairy Feed

## BARDSTOWN MILLS, BARDSTOWN, KY

Samples	33	Passed	22	Violations:	8 Protein, 1 Salt, 2 Copper, 2 Zinc
Tests	199	Passed	186	Sampling Emphasis:	Beef, Dairy, Swine & Horse Feed, Distillers Grain, Soybean Meal, Custom Mixes

## BARGO FEED & FARM SUPPLY, WILLIAMSBURG, KY

Samples	5	Passed	4	Violations:	1 Protein
Tests	24	Passed	23	Sampling Emphasis:	Beef & Swine Feed, Corn

## BARTON BRANDS, LTD., BARDSTOWN, KY

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Corn Distillers Dried Grain W/Solubles

## BASF CORPORATION, MOUNT OLIVE, NJ

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Poultry Vitamin Premix

## JIM BEAM BRANDS, CLERMONT, KY

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Corn Distillers Dried Grain W/Solubles

## BECKETT CORPORATION, IRVING, TX

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Specialty Fish Food

## BENCH & FIELD, PET DIV. OF MARTINS FEED, PARIS, IN

Samples	2	Passed	2	Violations:	None
Tests	26	Passed	26	Sampling Emphasis:	Dry Dog & Cat Food

## BERLIN INDUSTRIES, INC., BERLIN CENTER, OH

Samples	1	Passed	0	Violations:	1 Copper, 1 Magnesium, 1 Manganese, 1 Zinc
Tests	8	Passed	4	Sampling Emphasis:	Liquid Horse Supplement

## BEST FEEDS & FARM SUPPLIES, OAKDALE, PA

Samples	6	Passed	6	Violations:	None
Tests	66	Passed	66	Sampling Emphasis:	Dry Dog Food

## BI-COUNTY FARM BUREAU COOP., INC., FLORENCE, KY

Samples	5	Passed	3	Violations:	1 Protein, 1 Copper
Tests	31	Passed	29	Sampling Emphasis:	Beef, Dairy, Swine Feed, Custom Mixes

## BIG BARN FARM STORE, GARRISON, KY

Samples	6	Passed	5	Violations:	1 Protein
Tests	39	Passed	38	Sampling Emphasis:	Layer, Beef, Swine & Horse Feed & Dry Dog Food

# Report of Official Feed Samples Analyzed—2001

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## BIL-JAC FOODS, INC., MEDINA, OH

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Dry Dog Food

## BIRDOLA PRODUCTS, GRAND RAPIDS, MI

Samples	3	Passed	3	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Wild Bird Food

## BLACK GOLD PET FOODS, INC., VIENNA, MO

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## BLACKWOOD CORP., COLUMBIA, SC

Samples	3	Passed	3	Violations:	None
Tests	34	Passed	34	Sampling Emphasis:	Dry Dog & Cat Food

## BLUEBONNET FEEDS, ARDMORE, OK

Samples	4	Passed	3	Violations:	1 Copper
Tests	26	Passed	25	Sampling Emphasis:	Game Cock & Horse Feed

## BLUEGRASS SEED & FERTILIZER, BARDSTOWN, KY

Samples	24	Passed	17	Violations:	3 Protein, 2 Zinc, 1 Vitamin A, 1 Drug
Tests	169	Passed	162	Sampling Emphasis:	Beef & Horse Feed, Custom Mixes

## BLUE RIBBON PET PRODUCTS, COMMACK, NY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Specialty Pet Food

## BLUE SKY AG MARKETING, L.L.C., CALHOUN, GA

Samples	1	Passed	0	Violations:	1 Protein
Tests	4	Passed	3	Sampling Emphasis:	Brewers Grain

## BOWLING FEED & HARDWARE, CATLETTSBURG, KY

Samples	4	Passed	3	Violations:	1 Protein, 1 Copper, 1 Zinc
Tests	28	Passed	25	Sampling Emphasis:	Beef & Horse Feed

## BROOKSIDE AGRA L.C., HIGHLAND, IL

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Vitamin Premix

## BROOKSVILLE FARM SUPPLY, BROOKSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	16	Passed	16	Sampling Emphasis:	Custom Mixes

## F. M. BROWN & SONS, SINKING SPRINGS, PA

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Specialty Pet Food

## BRUMFIELD HAY & GRAIN, LEXINGTON, KY

Samples	8	Passed	6	Violations:	2 Protein
Tests	55	Passed	53	Sampling Emphasis:	Horse Feed, Custom Mixes

# Report of Official Feed Samples Analyzed—2001

## OTIS BRYANT & SON, INC., CANEYVILLE, KY

Samples	35	Passed	25	Violations:	6 Protein, 1 Magnesium, 1 Zinc, 2 Drugs
Tests	164	Passed	154	Sampling Emphasis:	Beef, Dairy, Swine, Poultry & Calf Feed, Custom Mixes, Distillers Grain, Soybean Meal, Corn Gluten, Ground Corn, Soybean Hulls

## BUCKEYE FEED MILLS, INC., DALTON, OH

Samples	17	Passed	15	Violations:	2 Vitamin A
Tests	157	Passed	155	Sampling Emphasis:	Poultry, Beef, Horse Feed, Llama, Rabbit, Dog & Cat Food

## BUCKLEY BROS., INC., WILMINGTON, OH

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Horse Feed

## BUFFALO TRACE DISTILLERY, FRANKFORT, KY

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Distillers Grain

## BUMBLE BEE SEA FOODS, INC., SAN DIEGO, CA

Samples	2	Passed	2	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Canned Cat Food

## BUNGE CORP., CAIRO, IL

Samples	5	Passed	4	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Soybean Meal

## BUNGE MILLING, INC., ST. LOUIS, MO

Samples	4	Passed	4	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Soybean Meal

## BURKMANN FEEDS, DANVILLE, KY

Samples	95	Passed	88	Violations:	4 Protein, 1 Fat, 1 Calcium, 1 Magnesium, 1 Vitamin A, 1 Drug
Tests	678	Passed	669	Sampling Emphasis:	Poultry, Beef, Dairy, Lamb, Goat, Rabbit & Mineral Feed

## BURKMANN FEEDS, LONDON, KY

Samples	49	Passed	43	Violations:	5 Protein, 1 Zinc, 1 Drug
Tests	222	Passed	215	Sampling Emphasis:	Beef, Horse & Gamebird Feed

## BURKMANN FEEDS, GLASGOW, KY

Samples	60	Passed	56	Violations:	2 Protein, 1 Fiber, 1 ADF, 1 Zinc
Tests	324	Passed	319	Sampling Emphasis:	Calf, Beef & Dairy Feed, Custom Mixes

## BURKMANN FEEDS, EUBANK, KY

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Beef Feed

## CALHOUN FEED SERVICE, INC., MADISONVILLE, KY

Samples	3	Passed	3	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Horse Feed & Custom Mixes



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## CAN AMERA FOODS, OAKVILLE, ONTARIO, CANADA

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Canola Meal

## CAREY FEEDS, GRAVEL SWITCH, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Beef Feed

## CARGILL, NUTRENA FEED DIV., MINNEAPOLIS, MN

### CARGILL, NUTRENA FEEDS, GOODFIELD, IL

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Catfish Food

### CARGILL, NUTRENA FEEDS, FLORA, IL

Samples	4	Passed	3	Violations:	1 Vitamin A
Tests	13	Passed	12	Sampling Emphasis:	Poultry & Swine Feed, Drug Premix

### CARGILL, NUTRENA FEEDS, MEMPHIS, TN

Samples	8	Passed	7	Violations:	1 Protein, 1 Copper
Tests	58	Passed	56	Sampling Emphasis:	Horse & Rabbit Feed

### CARGILL, NUTRENA FEEDS, MENTONE, IN

Samples	5	Passed	5	Violations:	None
Tests	31	Passed	31	Sampling Emphasis:	Beef & Horse Feed

### CARGILL, NUTRENA FEEDS, WOOSTER, OH

Samples	11	Passed	9	Violations:	1 Protein, 1 Vitamin A
Tests	72	Passed	70	Sampling Emphasis:	Poultry, Dairy & Horse Feed

## MANUFACTURING PLANT UNKNOWN

Samples	9	Passed	7	Violations:	1 Protein, 1 Vitamin A
Tests	58	Passed	56	Sampling Emphasis:	Beef & Swine Feed, Dry Dog & Cat Food

## CARGILL, INC., MINNEAPOLIS, MN

### CARGILL, PROCESSING GROUP, SIDNEY, OH

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Soybean Hulls

### CARGILL, PROCESSING GROUP, DAYTON, OH

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Corn Gluten Feed

### CARGILL, PROCESSING GROUP, CEDAR RAPIDS, IA

Samples	21	Passed	21	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Soybean Meal

## YOUNG'S, ROARING SPRINGS, PA

Samples	1	Passed	1	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Mineral Feed

# Report of Official Feed Samples Analyzed—2001

## CARGILL, SALT DIV., MINNEAPOLIS, MN

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Trace Mineral Salt

## CARTER-WALLACE, INC., CRANBURY, NJ

Samples	1	Passed	1	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Dog Supplement

## CAUDILL SEED CO., LOUISVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Dry Dog Food

## CAUDILL SEED CO., MOREHEAD, KY

Samples	3	Passed	3	Violations:	None
Tests	31	Passed	31	Sampling Emphasis:	Dry Dog & Cat Food

## C & D FEED, UPTON, KY

Samples	5	Passed	3	Violations:	2 Protein
Tests	35	Passed	33	Sampling Emphasis:	Calf & Horse Feed, Corn

## CECILIA FARM SERVICE, CECILIA, KY

Samples	6	Passed	6	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Soybean Meal & Hulls, Distillers Grain

## CENTRAL FARM SUPPLY OF KY, LOUISVILLE, KY

Samples	37	Passed	35	Violations:	1 Magnesium, 1 Zinc
Tests	187	Passed	185	Sampling Emphasis:	Poultry, Beef, Swine & Mineral Feeds, Dry Dog Food, Drug Premixes, Dried Molasses

## CENTRAL FARMERS SUPPLY OF GREEN CO., GREENSBURG, KY

Samples	14	Passed	11	Violations:	2 Protein, 2 Copper, 1 Zinc
Tests	80	Passed	75	Sampling Emphasis:	Horse Feed, Custom Mixes, Distillers Grain, Soybean Meal, Mineral Feed

## CENTRAL MILLING CO., CLARKSON, KY

Samples	29	Passed	25	Violations:	2 Protein, 1 Salt, 1 Copper, 2 Vitamin A, 1 Drug
Tests	184	Passed	177	Sampling Emphasis:	Mineral, Beef, Calf & Horse Feed, Corn, Custom Mixes

## CENTRAL SOYA CO., INC., FORT WAYNE, IN

### CENTRAL SOYA CO., INC., MORRISTOWN, IN

Samples	7	Passed	7	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Soybean Meal & Hulls

### MANUFACTURING PLANT UNKNOWN

Samples	10	Passed	9	Violations:	1 Protein, 1 Fiber
Tests	15	Passed	13	Sampling Emphasis:	Soybean Meal

## CERESTAR USA, INC., HAMMOND, IN

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Corn Gluten Feed

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## CHARLEE BEAR FARMS, INC., ST. FRANCIS, WI

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## CLEMENTS AGRI SUPPLY, INC., SPRINGFIELD, KY

Samples	4	Passed	2	Violations:	2 Protein
Tests	20	Passed	18	Sampling Emphasis:	Beef & Dairy Feed

## CONAGRA FLOUR MILLING, INC., OMAHA, NE

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Wheat Midds

## CONAGRA POULTRY, HICKORY, KY

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Poultry Feed

## CONSOLIDATED NUTRITION, L.C., QUINCY, IL

### CONSOLIDATED NUTRITION, L.C., HENDERSON, KY

Samples	78	Passed	69	Violations:	7 Protein, 1 Calcium, 1 Drug
Tests	468	Passed	459	Sampling Emphasis:	Poultry, Beef, Dairy, Horse & Rabbit Feed, Custom Mixes

### CONSOLIDATED NUTRITION, L.C., PARK CITY, KY

Samples	112	Passed	97	Violations:	8 Protein, 1 Fiber, 3 Copper, 1 Zinc, 3 Vitamin A
Tests	705	Passed	689	Sampling Emphasis:	Poultry, Beef, Dairy, Mineral, Horse & Rabbit Feed, Medicated Premixes

### CONSOLIDATED NUTRITION, L.C., WEST PLAINS, MO

Samples	8	Passed	8	Violations:	None
Tests	52	Passed	52	Sampling Emphasis:	Poultry, Horse & Rabbit Feed

### MANUFACTURING PLANT UNKNOWN

Samples	1	Passed	0	Violations:	1 Copper, 1 Zinc
Tests	9	Passed	7	Sampling Emphasis:	Beef Feed

## COOPERS FARM & HOME SUPPLY, HUSTONVILLE, KY

Samples	4	Passed	3	Violations:	1 Protein
Tests	13	Passed	12	Sampling Emphasis:	Beef Feed, Corn Gluten Feed

## CORONET INDUSTRIES, PLANT CITY, FL

Samples	2	Passed	1	Violations:	1 Fluorine
Tests	5	Passed	4	Sampling Emphasis:	Defluorinated Phosphate

## COUNTRY ACRES FEED CO, INC., BRENTWOOD, MO

Samples	13	Passed	13	Violations:	None
Tests	80	Passed	80	Sampling Emphasis:	Poultry, Swine, Horse & Rabbit Feed

## CROP PRODUCTION SERVICE, HORSE CAVE, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Custom Mixes

# Report of Official Feed Samples Analyzed—2001

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## CRYSTAL SPRINGS KENNEL, GAMBIER, OH

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## CUB RUN MILLING CO., CUB RUN, KY

Samples	4	Passed	4	Violations:	None
Tests	19	Passed	19	Sampling Emphasis:	Beef Feed, Corn

## C & S PRODUCTS CO., INC., FORT DODGE, IA

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Wild Bird Food

## CUSTOM FEED MILL, MORGANFIELD, KY

Samples	20	Passed	19	Violations:	1 Vitamin A
Tests	135	Passed	134	Sampling Emphasis:	Beef, Dairy, Swine, Horse & Mineral Feed

## CUSTOM TRADING & BLENDING, INC., TERRE HAUTE, IN

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Bakery Feed

## CYTOZYME LABORATORIES, SALT LAKE CITY, UT

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Horse Supplement

## DABNEY FEED & SUPPLY, SOMERSET, KY

Samples	12	Passed	10	Violations:	2 Protein
Tests	47	Passed	45	Sampling Emphasis:	Cattle & Horse Feed, Distillers Grain, Soybean Meal, Corn Screenings, Corn Gluten Feed

## DAD'S DOG FOODS, MEADVILLE, PA

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Canned Dog Food

## DARBY CREEK AG ENTERPRISES, MILFORD CENTER, OH

Samples	2	Passed	2	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Poultry, Calf & Horse Feed

## DAVENPORT FARM SUPPLY, FLEMINGSBURG, KY

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Beef & Horse Feed Gluten Feed, Whole Cottonseed

## DAY & DAY FEED MILL, COLUMBIA, KY

Samples	2	Passed	1	Violations:	1 Protein
Tests	17	Passed	16	Sampling Emphasis:	Calf & Mineral Feed

## DAYTON HUDSON CORP., MINNEAPOLIS, MN

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## D & D INGREDIENT DIST., INC., DELPHOS, OH

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Oats

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## DEEP'S FARM & SUPPLY, LEBANON, KY

Samples	3	Passed	3	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Dairy Feed

## DESIGNING HEALTH, INC., VALENCIA, CA

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dog, Cat & Horse Supplements

## DIAMOND PET FOODS CO., META, MO

Samples	10	Passed	10	Violations:	None
Tests	113	Passed	113	Sampling Emphasis:	Dry Dog & Cat Food

## DIAMOND V MILLS, INC., CEDAR RAPIDS, IA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Yeast

## D & M FEEDS, CARTERVILLE, IL

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Horse Feed

## DOANE PET CARE, BRENTWOOD, TN

Samples	6	Passed	6	Violations:	None
Tests	64	Passed	64	Sampling Emphasis:	Dry Dog & Cat Food

## DOANE PRODUCTS COMPANY, JOPLIN, MO

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## DONLEY SEED CO., INC., CROTON, OH

Samples	3	Passed	2	Violations:	1 Protein, 1 Fiber
Tests	9	Passed	7	Sampling Emphasis:	Wild Bird Food

## DOUBLE S LIQUID FEED, INC., DANVILLE, IL

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Dry Molasses

## DPC CORPORATION, JOPLIN, MO

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Pet Treats

## DUCOA LP, WILMINGTON, DE

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Drug Premix

## DURVET, INC., BLUE SPRINGS, MO

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Horse Supplement

## EAGLE PRODUCTS, INC., MISHAWAKA, IN

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Cat Food

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## EIGHT IN ONE PET PRODUCTS, HAUPPAUGE, NY

Samples	3	Passed	3	Violations:	None
Tests	39	Passed	39	Sampling Emphasis:	Specialty Pet Food

## ELANCO ANIMAL HEALTH, GREENFIELD, IN

Samples	6	Passed	6	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Drug Premixes

## EMERALD ACRES, INC., NEW RICHMOND, IN

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Alfalfa Cubes

## EQUI AID PRODUCTS, INC., PHOENIX, AZ

Samples	1	Passed	0	Violations:	1 Protein
Tests	2	Passed	1	Sampling Emphasis:	Horse Supplement

## EQUINE SPECIALTY FEED PRODUCTS, WAYZATA, MN

Samples	1	Passed	1	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Horse Feed

## EXCLUSIVELY PET, INC., MILWAUKEE, WI

Samples	4	Passed	3	Violations:	1 Net Weight
Tests	13	Passed	12	Sampling Emphasis:	Dog Treats

## FAITHWAY FEED CO., INC., GUNTERSVILLE, AL

Samples	4	Passed	4	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Poultry & Catfish Food, Dry Dog Food, Mineral Premixes, Cottonseed Meal, Meat & Bone Meal, Soybean Meal

## FAME MARKETING CORP., MIAMISBURG, OH

Samples	1	Passed	1	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Dry Cat Food

## FARMER'S CHOICE FEED MILL, KIRKSEY, KY

Samples	8	Passed	8	Violations:	None
Tests	50	Passed	50	Sampling Emphasis:	Beef, Calf & Horse Feed, Custom Mixes

## FARMERS FEED MILL, LEXINGTON, KY

Samples	42	Passed	37	Violations:	1 Zinc, 2 Vitamin A, 2 Drug
Tests	271	Passed	266	Sampling Emphasis:	Beef, Sheep, Goat, Horse, Rabbit & Mineral Feeds, Soybean Meal, Distillers Grain, Dry Dog Food

## FARMERS MARKET, BARBOURVILLE, KY

Samples	8	Passed	6	Violations:	1 Protein, 2 Zinc
Tests	44	Passed	41	Sampling Emphasis:	Poultry, Beef, Swine & Horse Feed

## FARNAM PET PRODUCTS, PHOENIX, AZ

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Specialty Pet Food

# Report of Official Feed Samples Analyzed—2001

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## FARNAM CO., INC., OMAHA, NE

Samples	8	Passed	5	Violations:	1 Protein, 1 Cobalt, 1 Iron, 1 Zinc, 3 Vitamin A
Tests	38	Passed	31	Sampling Emphasis:	Equine Supplements

## FASCO MILLS CO., MENDOTA, IL

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Drug Premix

## J.H. FEDDERS, INC., COVINGTON, KY

Samples	4	Passed	3	Violations:	1 Protein, 1 Fat, 1 Net Weight
Tests	31	Passed	28	Sampling Emphasis:	Bird Food, Dry Dog Food

## FEDDERS FEED SERVICE, OWENTON, KY

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Ground Corn Mix

## FEEDERS SUPPLY COMPANY, LOUISVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## FEED SOLUTIONS, ST. LOUIS, MO

Samples	2	Passed	1	Violations:	1 Protein, 1 Zinc
Tests	13	Passed	11	Sampling Emphasis:	Horse & Beef Feed

## FINISH LINE HORSE PRODUCTS, MELROSE PARK, IL

Samples	3	Passed	2	Violations:	1 Salt, 1 Cobalt, 1 Iron
Tests	14	Passed	11	Sampling Emphasis:	Horse Supplement

## FISHBELT FEEDS, INC., MOORHEAD, MS

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Aquaculture Feed

## FLEMING CO., INC., OKLAHOMA CITY, OK

Samples	2	Passed	2	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Dry Dog & Cat Food

## FLORIDA MARINE RESEARCH, SARASOTA, FL

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Specialty Pet Food

## FLUKER FARMS, INC., PORT ALLEN, LA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Specialty Pet Food

## FOOD LION STORES, SALISBURY, NC

Samples	12	Passed	11	Violations:	1 Zinc
Tests	128	Passed	127	Sampling Emphasis:	Dry Dog & Cat Food, Canned Cat Food

## FORT DODGE ANIMAL HEALTH, FORT DODGE, IA

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Equine Supplement

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## 4 SEASONS MARKETING, LLC, MAYSVILLE, KY

Samples	23	Passed	15	Violations:	3 Salt, 4 Cobalt, 1 Copper, 1 Magnesium, 2 Zinc
Tests	203	Passed	192	Sampling Emphasis:	Mineral Feeds & Blocks

## FOUR SEASONS FARM, GARDEN & HOME, BARBOURVILLE, KY

Samples	1	Passed	0	Violations:	1 Protein
Tests	4	Passed	3	Sampling Emphasis:	Beef Feed

## FRANKLIN INDUSTRIAL MINERALS, NORTH NASHVILLE, TN

Samples	4	Passed	4	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Limestone

## FRISKIES PETCARE CO., GLENDALE, CA

Samples	43	Passed	43	Violations:	None
Tests	445	Passed	445	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## FURST-McNESS, FREEPORT, IL

Samples	2	Passed	2	Violations:	None
Tests	19	Passed	19	Sampling Emphasis:	Vitamin & Mineral Premixes

## LEO GABBARD, WEST HARRISON, IN

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## GERMANTOWN MILLING COMPANY, GERMANTOWN, KY

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Custom Mix

## GLASGOW SPRAY-DRY, INC., GLASGOW, KY

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Dried Whey

## GLO-MARR PRODUCTS, INC., LAWRENCEBURG, KY

Samples	1	Passed	0	Violations:	1 Phosphorus, 1 Copper, 1 Iron, 1 Magnesium,
Tests	12	Passed	6		1 Zinc, 1 Vitamin A
				Sampling Emphasis:	Dog & Cat Mineral Supplement

## GRAHAM FEED CO., TERRE HAUTE, IN

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Drug Premixes

## GRAIN PROCESSING CORPORATION, MUSCATINE, IA

Samples	15	Passed	15	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Corn Gluten, Corn Gluten Feed

## GREENLEAF COMMODITIES, DANVILLE, KY

Samples	7	Passed	7	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Custom Mixes, Soybean Meal, Soyhulls

## GREENSBURG MILLING, INC., GREENSBURG, KY

Samples	2	Passed	0	Violations:	1 Copper, 1 Zinc
Tests	18	Passed	16	Sampling Emphasis:	Beef & Mineral Feed



# Report of Official Feed Samples Analyzed—2001

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## GREEN RIVER FEED MILL, MORGANTOWN, KY

Samples	6	Passed	5	Violations:	1 Fumonisin
Tests	23	Passed	22	Sampling Emphasis:	Layer, Swine & Horse Feed, Corn

## GRIFFIN INDUSTRIES, INC., COLD SPRINGS, KY

### GRIFFIN INDUSTRIES, INC., BUTLER, KY

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Animal Protein Products

### GRIFFIN INDUSTRIES, INC., RUSSELLVILLE, KY

Samples	4	Passed	3	Violations:	1 Protein, 1 Calcium, 1 Phosphorus
Tests	18	Passed	15	Sampling Emphasis:	Animal Protein Products

### GRIFFIN INDUSTRIES/HENDERSON BLENDER, HENDERSON, KY

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Animal Protein Products

### MANUFACTURING PLANT UNKNOWN

Samples	3	Passed	3	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Animal Protein Products

## GRO-TEC, INC., MODOC, IN

Sample	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Poultry Mineral Premix

## ROLF C. HAGEN (USA) CORP., MANSFIELD, MA

Samples	4	Passed	4	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Specialty Pet Food

## HANSEN MUELLER CO., SANDUSKY, OH

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Oats

## HARDIN AGRI SERVICES, INC., CECILIA, KY

Samples	9	Passed	9	Violations:	None
Tests	30	Passed	30	Sampling Emphasis:	Beef & Swine Feed, Distillers Grain, Soybean Meal

## HARDIN CO. MILLING COMPANY, ELIZABETHTOWN, KY

Samples	9	Passed	9	Violations:	None
Tests	51	Passed	51	Sampling Emphasis:	Beef & Horse Feed, Custom Mixes, Distillers Grains, Soybean Meal & Oats

## HARDIN GRAIN ELEVATOR, INC., HARDIN, KY

Samples	23	Passed	15	Violations:	6 Protein, 1 Fiber, 4 Copper, 2 Zinc, 1 Vitamin A
Tests	119	Passed	105	Sampling Emphasis:	Poultry, Beef, Swine, Horse, Elk & Mineral Feed, Dry Dog Food, Custom Mixes

## HARDINSBURG ANIMAL CLINIC, HARDINSBURG, KY

Samples	2	Passed	1	Violations:	1 Iron
Tests	19	Passed	18	Sampling Emphasis:	Mineral Feed

# Report of Official Feed Samples Analyzed—2001

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## HARDINSBURG FARM SUPPLY, HARNED, KY

Samples	13	Passed	9	Violations:	3 Protein, 1 Fumonisin,
Tests	67	Passed	63	Sampling Emphasis:	Cattle & Horse Feed, Soybean Meal, Corn, Corn Gluten Feed

## DWAYNE E. HARGIS, COLUMBIA, KY

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Distillers Grain, Soybean Meal

## HARTZ MOUNTAIN PRODUCTS, SECAUCUS, NJ

Samples	8	Passed	6	Violations:	1 Protein, 1 Net Weight
Tests	49	Passed	47	Sampling Emphasis:	Specialty Pet & Bird Food

## HARVEST BRANDS, INC., PITTSBURG, KS

Samples	16	Passed	14	Violations:	1 Copper, 1 Zinc, 1 Vitamin A
Tests	83	Passed	80	Sampling Emphasis:	Cattle Minerals & Blocks, Dried Molasses

## HAYS FEED MILL, SMITHS GROVE, KY

Samples	5	Passed	2	Violations:	3 Protein
Tests	30	Passed	27	Sampling Emphasis:	Cattle & Horse Feed

## HBD INTERNATIONAL, INC., DELRAY BEACH, FL

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Specialty Pet Food

## HBH ENTERPRISES, SPRINGVILLE, UT

Samples	3	Passed	3	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Specialty Pet Food

## HEALTH-PRO NUTRITION, LOS ANGELES, CA

Samples	1	Passed	0	Violations:	1 Vitamin A
Tests	7	Passed	6	Sampling Emphasis:	Specialty Dog Supplement

## HEATH MANUFACTURING CO., COOPERSVILLE, MI

Samples	3	Passed	3	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Specialty Bird Food

## HEDGEPEETH SUPPLY, CANMER, KY

Samples	6	Passed	5	Violations:	1 Vitamin A
Tests	49	Passed	48	Sampling Emphasis:	Cattle Mineral

## HEINZ PET PRODUCTS, PITTSBURGH, PA

Samples	12	Passed	11	Violations:	1 Protein
Tests	134	Passed	133	Sampling Emphasis:	Dry Dog Food, Dry & Canned Cat Food

## HERITAGE FEED & GRAIN, INC., BOWLING GREEN, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Beef Mineral

## H & H SALES, NORCROSS, GA

Samples	3	Passed	3	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Canned Dog Food

# Report of Official Feed Samples Analyzed—2001

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## HILLS PET NUTRITION, INC., TOPEKA, KS

Samples	24	Passed	24	Violations:	None
Tests	250	Passed	250	Sampling Emphasis:	Dry & Canned Dog & Cat Food, Treats

## HIKARI SALES USA, INC., HAYWARD, CA

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Specialty Pet Food

## FRANK HINTON & SON, PLUMMERS LANDING, KY

Samples	8	Passed	6	Violations:	2 Copper, 2 Zinc
Tests	39	Passed	35	Sampling Emphasis:	Custom Mixes, Mineral Feed, Soybean Meal, Vitamin Premix

## HISEVILLE FEED & SEED COMPANY, HISEVILLE, KY

Samples	7	Passed	7	Violations:	None
Tests	44	Passed	44	Sampling Emphasis:	Custom Mixes, Corn

## HI-TEK RATIONS, DUBLIN, GA

Samples	4	Passed	3	Violations:	1 Fat
Tests	29	Passed	28	Sampling Emphasis:	Dry Dog & Cat Food

## HORSE HEALTH PRODUCTS, PHOENIX, AZ

Samples	4	Passed	4	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Equine Supplements

## HOUCHENS INDUSTRIES, INC., BOWLING GREEN, KY

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## HOWE FARM SUPPLY, VANCEBURG, KY

Samples	3	Passed	3	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Beef & Commodity Feed

## HUBBARD FEEDS, INC., MANKATO, MN

### HUBBARD FEEDS, INC., CASTLETON, IN

Samples	4	Passed	4	Violations:	None
Tests	27	Passed	27	Sampling Emphasis:	Dairy, Rabbit & Duck Feed

### HUBBARD FEEDS, INC., HOPKINSVILLE, KY

Samples	46	Passed	41	Violations:	1 Protein, 1 Vitamin A, 3 Drug
Tests	289	Passed	284	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse & Rabbit Feed, Custom Mixes

### HUBBARD FEEDS, INC., MENDOTA, IL

Samples	5	Passed	5	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Poultry Feed, Drug Premixes

## MANUFACTURING PLANT UNKNOWN

Samples	8	Passed	7	Violations:	1 Vitamin A
Tests	58	Passed	57	Sampling Emphasis:	Dairy & Swine Feeds, Calf Replacer

# Report of Official Feed Samples Analyzed—2001

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## THE HYLAND CO., INC., ASHLAND, KY

Samples	14	Passed	13	Violations:	1 Potassium
Tests	143	Passed	142	Sampling Emphasis:	Dry Dog & Cat Food

## IAMS FOOD COMPANY, LEWISBURG, OH

Samples	9	Passed	9	Violations:	None
Tests	105	Passed	105	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## IBP, INC., DAKOTA DUNES, SD

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Animal Protein Products

## ICE'S PRODUCE, BARDSTOWN, KY

Samples	7	Passed	5	Violations:	2 Vitamin A
Tests	23	Passed	21	Sampling Emphasis:	Dairy, Swine, Distillers Grain, Soybean Meal

## IGA, INC., CHICAGO, IL

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Canned Cat Food

## IMC SALT, INC., OVERLAND PARK, KS

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Trace Mineral Salt

## INCOBRASA INDUSTRIES, LTD, GILMAN, IL

Samples	3	Passed	3	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Soybean Meal

## INGREDIENT RESOURCE CORP., LOUISVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Magnesium Oxide

## INTEGRATED PET FOODS, INC., EXTON, PA

Samples	5	Passed	5	Violations:	None
Tests	55	Passed	55	Sampling Emphasis:	Canned Dog & Cat Food

## INTER AMERICAN, CINCINNATI, OH

Samples	9	Passed	9	Violations:	None
Tests	105	Passed	105	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## JABETOWN MILL, EWING, KY

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Custom Mix

## J & B FARMING, INC., CAMPTON, KY

Samples	3	Passed	2	Violations:	1 Protein
Tests	12	Passed	11	Sampling Emphasis:	Swine & Horse Feed, Corn

## JEFFRIES FEED, SEED & SUPPLY, CAMPBELLSVILLE, KY

Samples	6	Passed	6	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Beef, Dairy, Mineral Feed, Soybean Meal

# Report of Official Feed Samples Analyzed—2001

## W. J. JENNISON CO., MANKATO, MN

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Dog Treats

## KAL KAN FOODS, INC., VERNON, CA

Samples	14	Passed	14	Violations:	None
Tests	158	Passed	158	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food

## KALMBACH FEEDS, INC., UPPER SANDUSKY, OH

Samples	28	Passed	26	Violations:	1 Protein, 1 Vitamin A
Tests	166	Passed	164	Sampling Emphasis:	Poultry, Beef, Dairy, Swine & Mineral Feeds

## KAYTEE PRODUCTS, INC., CHILTON, WI

Samples	8	Passed	8	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Wild & Specialty Bird Food, Specialty Pet Food

## KELLY FOODS CORPORATION, MEDINA, OH

Samples	3	Passed	3	Violations:	None
Tests	28	Passed	28	Sampling Emphasis:	Dry Cat Food & Treats

## KENT FEEDS, INC, MUSCATINE, IA

### KENT FEEDS, INC, LOUISVILLE, KY

Samples	109	Passed	89	Violations:	3 Protein, 1 ADF, 1 Calcium, 1 Salt, 2 Potassium, 9 Zinc, 4 Vitamin A, 4 Drug
Tests	827	Passed	802	Sampling Emphasis:	Poultry, Beef, Dairy, Swine & Horse Feeds

### MANUFACTURING PLANT UNKNOWN

Samples	4	Passed	4	Violations:	None
Tests	40	Passed	40	Sampling Emphasis:	Calf Feed, Dry Dog & Cat Food

## KENTUCKY EQUINE RESEARCH, INC., VERSAILLES, KY

Samples	4	Passed	2	Violations:	1 Magnesium, 1 Vitamin A
Tests	29	Passed	27	Sampling Emphasis:	Horse Feed, Equine & Yeast Supplements

## KENTUCKY NUTRITION SERVICE, LAWRENCEBURG, KY

Samples	26	Passed	26	Violations:	None
Tests	245	Passed	245	Sampling Emphasis:	Beef & Dairy Minerals, Custom Mixes

## KEYNES BROTHERS, LOGAN, OH

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Wheat Midds

## KINGSTON FARMERS EXCHANGE, INC., KINGSTON, OH

Samples	1	Passed	1	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Dry Dog Food

## K-MART CORPORATION, TROY, MI

Samples	11	Passed	11	Violations:	None
Tests	115	Passed	115	Sampling Emphasis:	Dry & Canned Dog & Cat Food, Pet Treats

## KOCH CHINCHILLA RANCH, CINCINNATI, OH

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Chinchilla Food

# Report of Official Feed Samples Analyzed—2001

## KRISLIN, INC., LANSING, MI

Samples	5	Passed	2	Violations:	1 Fiber, 1 Calcium, 1 Copper, 1 Magnesium,
Tests	29	Passed	22	Sampling Emphasis:	1 Manganese, 1 Potassium, 1 Zinc Specialty Pet Food

## KROGER, CINCINNATI, OH

Samples	6	Passed	6	Violations:	None
Tests	60	Passed	60	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## LA CROSSE MILLING COMPANY, COCHRANE, WI

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Steam Rolled Oats

## LAFEBER COMPANY, CORNELL, IL

Samples	4	Passed	4	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Specialty Pet Food

## LAND O'LAKES, FORT DODGE, IA

Samples	11	Passed	10	Violations:	1 Zinc
Tests	71	Passed	70	Sampling Emphasis:	Poultry, Beef, Dairy, Swine Feed, Milk Replacer

## LAUHOFF GRAIN COMPANY, DANVILLE, IL

Samples	8	Passed	8	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Soybean Meal

## LIFE DATA LABS, INC., CHEROKEE, AL

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Equine Supplement

## L. M. ANIMAL FARMS, INC., SECAUCUS, NJ

Samples	7	Passed	7	Violations:	None
Tests	50	Passed	50	Sampling Emphasis:	Specialty Pet Food

## LOWE'S FEED & GRAIN, BOWLING GREEN, KY

Samples	8	Passed	6	Violations:	1 Protein, 1 Zinc
Tests	45	Passed	43	Sampling Emphasis:	Poultry, Beef, Swine & Rabbit Feed

## LUTTRULL FEED SERVICE, PEMBROKE, KY

Samples	8	Passed	8	Violations:	None
Tests	79	Passed	79	Sampling Emphasis:	Dairy Custom Mixes

## McCAULEY BROS., INC., VERSAILLES, KY

Samples	17	Passed	17	Violations:	None
Tests	115	Passed	115	Sampling Emphasis:	Horse Feed & Equine Supplements

## McCUISTON MILLS, INC., HERNDON, KY

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Custom Mixes

## McGAHAN & CO., PAINTSVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Gamebird Feed

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## McRAY FEED LLC, HARRODSBURG, KY

Samples	25	Passed	23	Violations:	2 Protein
Tests	108	Passed	106	Sampling Emphasis:	Beef, Dairy, Swine, Horse & Mineral Feed, Custom Mixes, Distillers Grain, Soybean Meal

## MACOR, INC., SOUTH BEND, IN

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## MANNA PRO CORPORATION, ST. LOUIS, MO

### MANNA PRO CORPORATION, CIRCLEVILLE, OH

Samples	3	Passed	3	Violations:	None
Tests	19	Passed	19	Sampling Emphasis:	Calf Feed

### MANNA PRO CORPORATION, KANSAS CITY, KS

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Beef Feed

### MANUFACTURING PLANT UNKNOWN

Samples	7	Passed	5	Violations:	1 Protein, 1 Fat
Tests	54	Passed	52	Sampling Emphasis:	Beef & Horse Feed

## MARION FEED MILL, INC., MARION, KY

Samples	2	Passed	1	Violations:	1 Protein
Tests	14	Passed	13	Sampling Emphasis:	Horse Feed

## MARSHALL PET PRODUCTS, WOLCOTT, NY

Samples	3	Passed	3	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Ferret Food

## MARTIN MARIETTA MAGNESIA SPEC, BALTIMORE, MD

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Magnesium Oxide

## MEDALLION FEED COMPANY, MAYFIELD, KY

Samples	35	Passed	29	Violations:	2 Protein, 3 Salt, 1 Vitamin A
Tests	231	Passed	225	Sampling Emphasis:	Poultry, Beef, Dairy & Swine Feed, Custom Mixes, Gamebird Mixes

## MEIJER, INC., GRAND RAPIDS, MI

Samples	5	Passed	5	Violations:	None
Tests	51	Passed	51	Sampling Emphasis:	Dry Dog Food

## MERIAL LIMITED, ISELIN, NJ

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Drug Premix

## METCALFE CO. FARMERS SUPPLY, EDMONTON, KY

Samples	20	Passed	14	Violations:	6 Protein, 3 Drug
Tests	91	Passed	82	Sampling Emphasis:	Beef & Dairy Custom Mixes

# Report of Official Feed Samples Analyzed—2001

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## MFS LIMITED, EDMONTON, KY

Samples	13	Passed	11	Violations:	1 Protein, 1 Magnesium, 1 Drug
Tests	59	Passed	56	Sampling Emphasis:	Dairy Custom Mixes

## MID-STATES DISTRIBUTING CO., ST. PAUL, MN

Samples	12	Passed	11	Violations:	1 Magnesium
Tests	124	Passed	123	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food

## MIDWEST GRAIN PRODUCTS OF IL, PEKIN, IL

Samples	1	Passed	0	Violations:	1 Protein
Tests	2	Passed	1	Sampling Emphasis:	Distillers Grain

## MIDWESTERN PET FOODS, INC., EVANSVILLE, IN

Samples	13	Passed	13	Violations:	None
Tests	136	Passed	136	Sampling Emphasis:	Dry Dog Food, Canned Cat Food, Catfish Food

## MILK SPECIALTIES COMPANY, DUNDEE, IL

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Dairy Supplement

## MOBILE MILLING SERVICE, INC., THOMASVILLE, NC

Samples	1	Passed	0	Violations:	1 Copper, 1 Zinc
Tests	6	Passed	4	Sampling Emphasis:	Equine Supplement

## MONARCH FEED, FORT WAYNE, IN

Samples	2	Passed	2	Violations:	None
Tests	26	Passed	26	Sampling Emphasis:	Dry Dog Food

## MONROE BROS. FEED MILL, CAVE CITY, KY

Samples	12	Passed	8	Violations:	2 Protein, 2 Cooper, 2 Magnesium, 1 Zinc
Tests	60	Passed	53	Sampling Emphasis:	Beef & Horse Feed, Cottonseed Meal, Soybean Meal, Beef Mineral

## MONTGOMERY FEED & FARM SERVICE, SPRINGFIELD, KY

Samples	4	Passed	4	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Beef, Dairy & Calf Feed

## MOORMAN'S, INC., QUINCY, IL

Samples	16	Passed	13	Violations:	1 Zinc, 1 Vitamin A, 1 Drug
Tests	112	Passed	109	Sampling Emphasis:	Cattle Feed & Minerals, Custom Mixes, Calf Feed

## MORAN FOODS, INC., EARTH CITY, MO

Samples	2	Passed	2	Violations:	None
Tests	19	Passed	19	Sampling Emphasis:	Dry Dog Food & Treats

## MRS. PASTURES COOKIES FOR HORSES, WALNUT CREEK, CA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Horse Treat

## MULLICAN FEED MILL, STANLEY, KY

Samples	8	Passed	7	Violations:	1 Protein
Tests	48	Passed	47	Sampling Emphasis:	Swine, Calf & Horse Feed



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## MYERS FEED & FARM SUPPLY, CORINTH, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Beef, Dairy & Swine Custom Mixes

## M & W MILLING COMPANY, INC., COLUMBIA, KY

Samples	6	Passed	5	Violations:	1 Protein
Tests	35	Passed	34	Sampling Emphasis:	Beef, Swine, & Horse Feed, Custom Mixes

## NABISCO, INC., EAST HANOVER, NJ

Samples	4	Passed	4	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Dog Treats

## NASH FINCH COMPANY, JOPLIN, MO

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Dog Treats

## NATIONAL BY-PRODUCTS, INC., DES MOINES, IA

Samples	9	Passed	8	Violations:	1 Calcium, 1 Phosphorus
Tests	36	Passed	34	Sampling Emphasis:	Animal Protein Products

## NATURA PET PRODUCTS, INC., SANTA CLARA, CA

Samples	5	Passed	4	Violations:	1 Protein
Tests	45	Passed	44	Sampling Emphasis:	Canned & Dry Cat & Dog Food

## NATURES GOLD, SECAUCUS, NJ

Samples	2	Passed	0	Violations:	2 Protein
Tests	14	Passed	12	Sampling Emphasis:	Specialty Pet

## NATURES OWN, INC., AIKEN, SC

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Horse Supplement

## NATURES RECIPE PET FOOD, PITTSBURGH, PA

Samples	7	Passed	6	Violations:	1 Protein
Tests	70	Passed	69	Sampling Emphasis:	Dry & Caned Dog & Cat Food

## NEOGEN CORP., LEXINGTON, KY

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Dog Supplement

## NEW ENERGY CORP., SOUTH BEND, IN

Samples	6	Passed	6	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Distillers Grain & Corn Gluten Feed

## NORTH MIDDLETOWN FEEDS, NORTH MIDDLETOWN, KY

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Horse & Cattle Feed, Custom Mixes

## NUNN MILLING CO., INC., EVANSVILLE, IN

Samples	8	Passed	8	Violations:	None
Tests	41	Passed	41	Sampling Emphasis:	Wild Bird Food, Poultry Scratch Feed, Dry Dog Food, Treats

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## NUTEAM, INC., MILLERSBURG, OH

Samples	1	Passed	0	Violations:	1 Cobalt
Tests	6	Passed	5	Sampling Emphasis:	Equine Mineral

## NUTRO PRODUCTS, INC., CITY OF INDUSTRY, CA

Samples	10	Passed	10	Violations:	None
Tests	118	Passed	118	Sampling Emphasis:	Dry Dog Food, Dry & Canned Cat Food

## NYLABONE PRODUCTS, NEPTUNE, NJ

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Pet Treats

## ODOM LIVESTOCK SUPPLY, MAYFIELD, KY

Samples	12	Passed	11	Violations:	1 Protein
Tests	72	Passed	71	Sampling Emphasis:	Beef, Dairy & Horse Feed, Custom Mixes

## OHIO PET FOODS, INC., LISBON, OH

Samples	5	Passed	4	Violations:	1 Potassium
Tests	49	Passed	48	Sampling Emphasis:	Dry Dog & Cat Food

## OLD MOTHER HUBBARD DOG FOOD, LOWELL, MA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Pet Treats

## OLD WEST PET TREATS, GREELEY, CO

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Pet Treats

## ONE EARTH PET PRODUCTS, HAUPPAUGE, NY

Samples	1	Passed	1	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Dry Cat Food

## ORSCHELN L.L.C., MOBERLY, MO

Samples	5	Passed	5	Violations:	None
Tests	30	Passed	30	Sampling Emphasis:	Poultry, Lamb, Goat & Horse Feed

## OSI MARINE LAB, INC., HAYWARD, CA

Samples	2	Passed	1	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Aquarium Fish Food

## OUTDOOR ADVENTURES/THE FEED MILL, BRANDENBURG, KY

Samples	6	Passed	5	Violations:	1 Protein
Tests	32	Passed	31	Sampling Emphasis:	Beef, Swine, Horse Feed

## OWENSBORO GRAIN CO., INC., OWENSBORO, KY

Samples	42	Passed	41	Violations:	1 Protein
Tests	49	Passed	48	Sampling Emphasis:	Soybean Meal, Soybean Hulls

## PACIFIC COAST DISTRIBUTING, PHOENIX, AZ

Samples	19	Passed	19	Violations:	None
Tests	191	Passed	191	Sampling Emphasis:	Dry & Canned Dog Food, Specialty Pet Food

# Report of Official Feed Samples Analyzed—2001

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## PALMERA SPA, OLBIA, ITALY

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Canned Cat Food

## PAN AMERICAN MILLS, GLASGOW, KY

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## PENNFIELD OIL CO., OMAHA, NE

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Drug Premixes

## PENNWOODS EQUINE PRODUCTS, INC., CENTRE HALL, PA

Samples	1	Passed	0	Violations:	1 Phosphorus
Tests	5	Passed	4	Sampling Emphasis:	Equine Mineral Supplement

## PERKY PET PRODUCTS, INC., DENVER, CO

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Specialty Bird Food

## PET AG, INC., HAMPSHIRE, IL

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Equine Supplements

## PETCO ANIMAL SUPPLIES, INC., SAN DIEGO, CA

Samples	5	Passed	5	Violations:	None
Tests	51	Passed	51	Sampling Emphasis:	Dry Cat Food, Dog Treats

## PETGUARD, INC., ORANGE PARK, FL

Samples	4	Passed	4	Violations:	None
Tests	44	Passed	44	Sampling Emphasis:	Canned Dog & Cat Food

## PET LIFE FOODS, INC., HOLLAND, MI

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Dog Treats

## PETLAND, INC., CHILLICOTHE, OH

Samples	4	Passed	4	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Specialty Pet & Bird Food

## PET PRODUCTS PLUS/ROYAL CANIN, ST. PETERS, MO

Samples	9	Passed	9	Violations:	None
Tests	100	Passed	100	Sampling Emphasis:	Dry Dog & Cat Food

## PETRAPPOR, INC., CARLISTADT, NJ

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## PET SUPPLY IMPORTS, INC., SOUTH HOLLAND, IL

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Dog Treats

# Report of Official Feed Samples Analyzed—2001

## PETS OF AMERICA WHOLESALE SUPPLY, WILLIAMSTON, NC

Samples	2	Passed	2	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Dry Dog Food

## PFIZER ANIMAL HEALTH, LEE'S SUMMIT, MO

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Drug Premixes

## PHAR MOR, INC., YOUNGSTOWN, OH

Samples	2	Passed	1	Violations:	1 Magnesium
Tests	26	Passed	25	Sampling Emphasis:	Dry Dog Food

## BOBBY LEE PHILLIPS, CAMPBELLSVILLE, KY

Samples	1	Passed	0	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Beef Feed

## PILLSBURY CO., HILLSDALE, MI

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Wheat Midds

## PINE TREE FARMS, INC., INTERLAKEN, NY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Specialty Pet

## PLEASANT VIEW FARMS AGRI SERVICES, SOUTH UNION, KY

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Soybean Meal

## PM AG PRODUCTS/UNITED MOLASSES, HOUSTON, TX

Samples	18	Passed	17	Violations:	1 Protein
Tests	83	Passed	82	Sampling Emphasis:	Molasses Products

## PMI NUTRITION, INC., BRENTWOOD, MO

Samples	3	Passed	3	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Dry Dog Food

## PRECISE PET PRODUCTS, NACOGDOCHES, TX

Samples	9	Passed	9	Violations:	None
Tests	98	Passed	98	Sampling Emphasis:	Canned & Dry Dog Food & Canned Cat Food

## PREMIER FEED COMPANY, DIV. OF SABINA FARMERS EXCHANGE, WILMINGTON, OH

Samples	4	Passed	2	Violations:	1 Calcium, 1 Copper, 2 Magnesium, 1 Zinc,
Tests	24	Passed	18	Sampling Emphasis:	1 Vitamin A Horse & Mineral Feed

## PRETTY BIRD INTL., INC., STACY, MN

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Specialty Bird Food

## PRINCE AGRI PRODUCTS, INC., QUINCY, IL

Samples	2	Passed	2	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Cattle & Equine Minerals

# Report of Official Feed Samples Analyzed—2001

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## PRODUCERS FEEDS, LOUISVILLE, KY

Samples	49	Passed	47	Violations:	2 Protein
Tests	301	Passed	299	Sampling Emphasis:	Poultry, Dairy, Swine, Sheep, Goat & Horse Feed

## PRODUCERS RICE MILL, INC., STUTTGART, AR

Samples	2	Passed	2	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Rice Bran

## PRO-PET L.L.C., ST MARYS, OH

Samples	23	Passed	22	Violations:	1 Zinc
Tests	250	Passed	249	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## PURINA MILLS, INC., ST. LOUIS, MO

### PURINA MILLS, INC., LOUISVILLE, KY

Samples	120	Passed	109	Violations:	7 Protein, 1 NPN, 1 Fat, 3 Vitamin A, 2 Drug
Tests	762	Passed	748	Sampling Emphasis:	Poultry, Cattle, Swine, Lamb & Horse Feed

### PURINA MILLS, INC., NASHVILLE, TN

Samples	3	Passed	3	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Calf & Goat Feed

### PURINA MILLS, INC., EVANSVILLE, IN

Samples	2	Passed	2	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Mineral Feed

### PURINA MILLS, INC., VANDALIA, IL

Samples	5	Passed	4	Violations:	1 Protein
Tests	35	Passed	34	Sampling Emphasis:	Beef, Swine & Horse Feed

### PURINA MILLS, INC., RICHMOND, IN

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Horse Feed

## MANUFACTURING PLANT UNKNOWN

Samples	14	Passed	14	Violations:	None
Tests	70	Passed	70	Sampling Emphasis:	Beef, Swine, Horse & Aquaculture Feed

## QUALITY FEED CO., VERSAILLES, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Beef Feed

## QUALITY STORES, INC., MUSKEGON, MI

Samples	13	Passed	13	Violations:	None
Tests	99	Passed	99	Sampling Emphasis:	Poultry, Beef, Swine, Horse & Rabbit Feeds, Dry & Canned Dog & Cat Food

## RALSTON PURINA COMPANY, ST. LOUIS, MO

Samples	20	Passed	20	Violations:	None
Tests	201	Passed	201	Sampling Emphasis:	Dry Dog Food, Dry & Canned Cat Food

## RATLIFF COUNTRY BOY FARM SUPPLY, PRESTONSBURG, KY

Samples	3	Passed	1	Violations:	2 Protein
Tests	9	Passed	7	Sampling Emphasis:	Poultry & Beef Feed

# Report of Official Feed Samples Analyzed—2001

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## RED BARN FEED STORE, WINDSOR, KY

Samples	9	Passed	8	Violations:	1 Protein
Tests	52	Passed	51	Sampling Emphasis:	Poultry, Beef & Swine Feed

## RICHARDSON'S FEED STORE, SHEPHERDSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Horse Feed

## RIDLEY FEED INGREDIENTS, MENDOTA, IL

Samples	2	Passed	1	Violations:	1 Vitamin A
Tests	7	Passed	6	Sampling Emphasis:	Vitamin, Mineral & Drug Premixes

## RION DISTRIBUTORS, INC., ANNA, IL

Samples	4	Passed	0	Violations:	2 Copper, 2 Zinc
Tests	36	Passed	32	Sampling Emphasis:	Dry Dog Food, Horse Feed

## RIP'S FARM CENTER, TOLLESBORO, KY

Samples	13	Passed	12	Violations:	1 Copper
Tests	125	Passed	124	Sampling Emphasis:	Custom Beef & Dairy Feeds, Horse Feed

## RITE AID CORPORATION, HARRISBURG, PA

Samples	3	Passed	3	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Canned Cat Food

## RIVER VALLEY ANIMAL FOODS, ROBARDS, KY

Samples	8	Passed	7	Violations:	1 Fat
Tests	13	Passed	12	Sampling Emphasis:	Poultry By-Products

## ALLEN ROBERTSON & CO., LOUISVILLE, KY

Samples	21	Passed	17	Violations:	1 Cobalt, 1 Iron, 1 Zinc, 2 Vitamin A
Tests	154	Passed	149	Sampling Emphasis:	Poultry, Beef, Swine & Mineral Feed, Soybean Meal

## ROBINSON MILLING COMPANY, SOMERSET, KY

Samples	9	Passed	9	Violations:	None
Tests	47	Passed	47	Sampling Emphasis:	Poultry, Beef, Swine, Rabbit & Mineral Feeds

## ROBO'S COUNTRY CABIN, SANDY HOOK, KY

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Swine Premix

## ROCHE VITAMINS, INC., PARSIPPANY, NJ

Samples	4	Passed	4	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Mineral & Drug Premixes

## ROSE ACRE FARMS, SEYMOUR, IN

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Soybean Meal

## ROUDYBUSH, INC., CAMERON PARK, CA

Samples	2	Passed	2	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Specialty Bird Food

# Report of Official Feed Samples Analyzed—2001

## ROVER GROUP, INC., WATER MILL, NY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## ROY'S FARM SUPPLY, EUBANK, KY

Samples	5	Passed	5	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Beef & Horse Feed

## RUCKEL'S FARM SUPPLY, WAYNESBURG, KY

Samples	53	Passed	50	Violations:	2 Protein, 1 Zinc
Tests	159	Passed	156	Sampling Emphasis:	Beef, Dairy & Horse Feed, Dog Food, Cottonseed Meal, Distillers Grain, Soybean Meal, Corn Gluten Feed

## RUCKEL'S FARM SUPPLY #2, SOMERSET, KY

Samples	2	Passed	2	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Custom Mixes

## RUCKEL'S FARM SUPPLY, GLASGOW, KY

Samples	9	Passed	9	Violations:	None
Tests	48	Passed	48	Sampling Emphasis:	Beef & Horse Feed

## RUDY'S FARM CENTER, KEVIL, KY

Samples	3	Passed	3	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Beef & Horse Feed

## RURAL KING, MATTOON, IL

Samples	6	Passed	6	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Poultry, Rabbit, Aquaculture & Wild Bird Feed

## RUSSELL COUNTY FEED MILL, RUSSELL SPRINGS, KY

Samples	4	Passed	4	Violations:	None
Tests	28	Passed	28	Sampling Emphasis:	Beef Feed & Custom Mixes

## SALT CREEK, INC., SALT LAKE CITY, UT

Samples	2	Passed	0	Violations:	2 Protein
Tests	10	Passed	8	Sampling Emphasis:	Specialty Pet

## SAVE-A-LOT FOOD STORES, EARTH CITY, MO

Samples	8	Passed	8	Violations:	None
Tests	92	Passed	92	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## SAWTOOTH NUTRITIONAL, BOISE, ID

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Dog Treats

## SCHELL & KAMPETER, ST. THOMAS, MO

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## SCIENCE HILL MILLING CO., SCIENCE HILL, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Swine Feed

# Report of Official Feed Samples Analyzed—2001

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## SCOTTS AUBURN MILLS, INC., AUBURN, KY

Samples	6	Passed	6	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Wheat Bran

## SCOTT PET PRODUCTS, ROCKVILLE, IN

Samples	4	Passed	4	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Specialty Bird Food

## JOSEPH A. SEAGRAM & SONS, LAWRENCEBURG, KY

Samples	2	Passed	1	Violations:	1 Protein
Tests	3	Passed	2	Sampling Emphasis:	Distillers Grains

## JOSEPH A SEAGRAM & SONS, LAWRENCEBURG, IN

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Distillers Grains

## SEMINOLE FEEDS, OCALA, FL

Samples	1	Passed	1	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Rice Bran Supplement

## SERGEANTS PET PRODUCTS, INC., OMAHA, NE

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Specialty Fish Food

## SHAWNEE MILLING COMPANY, SHAWNEE, OK

Samples	1	Passed	0	Violations:	1 Zinc
Tests	11	Passed	10	Sampling Emphasis:	Dry Dog Food

## SHEPPARD & GREENE PET PRODUCTS, MIAMI, FL

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Specialty Pet Food

## J. R. SHORT MILLING CO., KANKAKEE, IL

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Horniny Feed

## SHURFINE-CENTRAL, NORTHLAKE, IL

Samples	6	Passed	6	Violations:	None
Tests	62	Passed	62	Sampling Emphasis:	Dry & Canned Dog & Cat Food, Treats

## SIEMER ENTERPRISES, TEUTOPOLIS, IL

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## SIEMER MILLING COMPANY, HOPKINSVILLE, KY

Samples	5	Passed	5	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Wheat Midds

## SLIGO FEED MILL, PENDLETON, KY

Samples	5	Passed	3	Violations:	2 Zinc
Tests	36	Passed	34	Sampling Emphasis:	Horse Feed



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## SMITH SOUTH SIDE FEED & GRAIN, BOWLING GREEN, KY

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Scratch Feed

## SOURCE, INC., N. BRANFORD, CT

Samples	2	Passed	1	Violations:	1 Fat
Tests	12	Passed	11	Sampling Emphasis:	Horse Supplements

## SOUTHEASTERN MINERALS, INC., BAINBRIDGE, GA

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Minerals

## SOUTHEASTERN PROTEIN, INC., WELDON, NC

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Cotton Seed Products

## SOUTHERN COTTON OIL CO., DECATUR, IL

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Cottonseed Meal

## S. S. OWINGSVILLE-CARLISLE SERVICE, CARLISLE, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Custom Beef Mix

## S. S. FLEMINGSBURG, FLEMINGSBURG, KY

Samples	10	Passed	10	Violations:	None
Tests	45	Passed	45	Sampling Emphasis:	Commodity Blends, Custom Mixes, Soybean Meal

## S. S. BRECK, HARDINSBURG, KY

Samples	8	Passed	6	Violations:	1 Protein, 1 Drug
Tests	35	Passed	33	Sampling Emphasis:	Custom Mixes, Commodity Blends

## S. S. KENTUCKIANA SERVICE - HENRY BRANCH, EMINENCE, KY

Samples	2	Passed	1	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Corn Gluten Feed, Soybean Hulls

## S. S. HARDIN COOP. - HODGENVILLE BRANCH, HODGENVILLE, KY

Samples	9	Passed	9	Violations:	None
Tests	35	Passed	35	Sampling Emphasis:	Cattle & Dairy Feed, Distillers Grains, Soybean Meal

## S. S. HOPKINSVILLE, HOPKINSVILLE, KY

Samples	4	Passed	3	Violations:	1 Protein
Tests	24	Passed	23	Sampling Emphasis:	Swine Feed

## S. S. LEITCHFIELD, LEITCHFIELD, KY

Samples	9	Passed	9	Violations:	None
Tests	50	Passed	50	Sampling Emphasis:	Cattle & Swine Feed, Soybean Meal

## S. S. LEXINGTON - PARIS BRANCH, PARIS, KY

Samples	6	Passed	6	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Commodity Feeds

# Report of Official Feed Samples Analyzed—2001

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## S. S. LONDON, LONDON, KY

Samples	3	Passed	3	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Beef & Dairy Feed, Corn

## S. S. MAYSVILLE, MAYSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Beef & Commodity Feeds

## S. S. OWINGSVILLE - MOREHEAD BRANCH, MOREHEAD, KY

Samples	2	Passed	1	Violations:	1 Protein, 1 Vitamin A
Tests	11	Passed	9	Sampling Emphasis:	Custom Mixes

## S. S. OWINGSVILLE SERVICE, OWINGSVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Commodity Blends

## S. S. STANFORD SERVICE, STANFORD, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Custom Mix

## SOUTHERN STATES COOP., INC., RICHMOND, VA

### S. S. COOP., INC., PARK CITY, KY

Samples	33	Passed	29	Violations:	2 Protein, 2 Vitamin A
Tests	244	Passed	240	Sampling Emphasis:	Poultry, Beef & Dairy Feed, Mineral Feeds, Blocks

### S. S. SUMMER SHADE MILL, SUMMER SHADE, KY

Samples	32	Passed	27	Violations:	1 Protein, 2 Vitamin A, 2 Drug
Tests	192	Passed	187	Sampling Emphasis:	Beef & Dairy Feed, Custom Mixes

### S. S. COOP., INC., WINCHESTER, KY

Samples	206	Passed	187	Violations:	15 Protein, 2 Calcium, 1 Copper, 1 Vitamin A
Tests	1338	Passed	1319	Sampling Emphasis:	Poultry, Cattle, Dairy, Swine, Horse, Lamb & Mineral Feed

### S. S. COOP., INC., FARMVILLE, NC

Samples	2	Passed	1	Violations:	1 Protein
Tests	13	Passed	12	Sampling Emphasis:	Swine Feed

### MANUFACTURING PLANT UNKNOWN

Samples	4	Passed	3	Violations:	1 Fat
Tests	14	Passed	13	Sampling Emphasis:	Aquaculture Feed, Wild Bird Food

## WOODFORD SPEARS & SONS, PARIS, KY

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Horse Feed

## SPECIALTY FEEDS, INC., MEMPHIS, TN

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

# Report of Official Feed Samples Analyzed—2001

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## A. E. STALEY MANUFACTURING CO., LOUDON, TN

Samples	3	Passed	3	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Corn Gluten Feed

## STARMASTER FEEDS, MT. PERRY, OH

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Lamb Feed

## STEWART'S FARM SUPPLY, BROOKSVILLE, KY

Samples	7	Passed	6	Violations:	1 Protein
Tests	53	Passed	52	Sampling Emphasis:	Horse Feed, Corn

## LESTER STUTZMAN FEED MILL, MARION, KY

Samples	2	Passed	2	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Beef & Horse Feeds

## SUMMERSVILLE FEED MILL, SUMMERSVILLE, KY

Samples	5	Passed	5	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Custom Mixes

## SUN SEED CO., INC., BOWLING GREEN, OH

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Specialty Pet Food

## SUNSHINE MILLS, INC., RED BAY, AL

Samples	5	Passed	4	Violations:	1 Net Weight
Tests	59	Passed	58	Sampling Emphasis:	Dry Dog & Cat Food

## SUN VALLEY FEED MILL, BROWNSVILLE, KY

Samples	13	Passed	11	Violations:	2 Protein
Tests	80	Passed	78	Sampling Emphasis:	Swine, Vitamin & Mineral Feed, Corn

## SUPERAMERICA/SPEEDWAY, L.L.C., LEXINGTON, KY

Samples	2	Passed	2	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Dry Dog Food

## SUPERPETZ, INC., SANBURY, PA

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Specialty Pet Food

## SUPREME MILLS, GLASGOW, KY

Samples	17	Passed	17	Violations:	None
Tests	120	Passed	120	Sampling Emphasis:	Beef & Dairy Minerals, Trace Mineral Salt

## SWEETLIX, L.L.C., SALT LAKE CITY, UT

Samples	6	Passed	4	Violations:	1 Magnesium, 1 Vitamin A
Tests	44	Passed	452	Sampling Emphasis:	Mineral Blocks

## SWIFT & CO., GREELEY, CO

Samples	2	Passed	2	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Porcine Meat Meal

# Report of Official Feed Samples Analyzed—2001

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## TAPP'S FEED & FARM SUPPLY, SHELBYVILLE, KY

Samples	23	Passed	23	Violations:	None
Tests	140	Passed	140	Sampling Emphasis:	Beef, Dairy & Horse Feed

## G. M. TAYLOR SEED CO., GEORGETOWN, KY

Samples	1	Passed	0	Violations:	1 Protein
Tests	7	Passed	6	Sampling Emphasis:	Custom Horse Feed

## TED'S FEED STORE, MIDDLESBORO, KY

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Poultry Feed

## TENNESSEE FARMERS COOPERATIVE, LAVERGNE, TN

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Beef Blocks & Goat Feed

## TETRA SALES/TETRA WERKE, BLACKSBURG, VA

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Aquarium Fish Food

## T & H FEED SERVICE, LEBANON, KY

Samples	6	Passed	6	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Beef & Dairy Feed, Soybean Meal, Corn

## THOMPSON & SHEARER FARM SUPPLY, NICHOLASVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Beef Feed

## THREE DOG BAKERY, KANSAS CITY, MO

Samples	3	Passed	3	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Dog & Horse Treats

## TRACTOR SUPPLY COMPANY, NASHVILLE, TN

Samples	14	Passed	10	Violations:	2 Protein, 1 Copper, 1 Zinc, 2 Vitamin A
Tests	130	Passed	124	Sampling Emphasis:	Horse, Lamb & Rabbit Feed, Dry Dog Food & Treats

## TRADITION FEED PRODUCTS, MANKATO, MN

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Poultry & Llama Feed

## T-REX PRODUCTS, INC., CHULA VISTA, CA

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Iguana Food

## TRIMBLE CO. FARM SUPPLY, MILTON, KY

Samples	2	Passed	0	Violations:	2 Protein
Tests	7	Passed	5	Sampling Emphasis:	Beef Feed

## TRIPLE CROWN NUTRITION, INC., WAYZATA, MN

Samples	2	Passed	2	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Horse Feed

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## TUGGLE FEEDS, HARRODSBURG, KY

Samples	6	Passed	6	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Beef Feeds, Custom Mixes, Corn Gluten Feed

## TUTTLE'S HORSE CARE DIV., CODY, WY

Samples	1	Passed	0	Violations:	1 Calcium, 1 Vitamin A
Tests	10	Passed	8	Sampling Emphasis:	Equine Mineral Supplement

## ROY UMBARGER & SONS, INC., BARGERSVILLE, IN

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Flaked Corn

## UNITED FEEDS, INC., GRIDLEY, IL

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Swine Feed

## UNITED SALT CORP., HOUSTON, TX

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Trace Mineral Salt

## VALLEY FARM CENTER, INC., MONTICELLO, KY

Samples	2	Passed	1	Violations:	1 Zinc
Tests	9	Passed	8	Sampling Emphasis:	Swine Feed, Corn

## VALLEY GRAIN/AZTECA MILLING L.P., HENDERSON, KY

Samples	4	Passed	2	Violations:	1 Protein, 1 Fumonisin
Tests	11	Passed	9	Sampling Emphasis:	Corn By-Products

## VETERINARY PRESCRIPTION FEEDS, MAYFIELD, KY

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Dry Dog Food

## VIGORTONE AG PRODUCTS, INC., CEDAR RAPIDS, IA

Samples	15	Passed	11	Violations:	4 Vitamin A
Tests	123	Passed	119	Sampling Emphasis:	Mineral Feeds

## VITAKRAFT PET PRODUCTS CO., INC., BOUND BROOK, NJ

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Specialty Pet Food

## VITA PLUS CORPORATION, MADISON, WI

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Beef Mineral

## WAL-MART STORES, INC., BENTONVILLE, AR

Samples	16	Passed	15	Violations:	1 Protein
Tests	158	Passed	157	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food

## WALTHAM USA, INC., VERNON, CA

Samples	2	Passed	2	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Canned Dog Food

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## WARDLEY PRODUCTS CO., SECAUCUS, NJ

Samples	5	Passed	4	Violations:	1 Protein
Tests	22	Passed	21	Sampling Emphasis:	Aquarium Fish Food

## WARNER FERTILIZER CO., NANCY, KY

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Calf Feed

## WAYNE CO. FEED SUPPLY COMPANY, MONTICELLO, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Custom Mixes

## WELLS PET FOODS CORP., MONMOUTH, IL

Samples	7	Passed	7	Violations:	None
Tests	84	Passed	84	Sampling Emphasis:	Dry Dog Food & Treats

## WESTWAY TRADING CORP., NEW ORLEANS, LA

Samples	11	Passed	10	Violations:	1 Fat
Tests	70	Passed	69	Sampling Emphasis:	Molasses Product

## WHEATLEY PRODUCTS CO., MORGANFIELD, KY

Samples	1	Passed	1	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Custom Mixes

## WHITMAN SADDLE MFG., INC., KALAMAZOO, MI

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Horse Treats

## WHOLESALE MERCHANTISERS, INC., GRAND RAPIDS, MI

Samples	1	Passed	1	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Dry Cat Food

## WILLARD MILLING, INC., WILLARD, KY

Samples	25	Passed	24	Violations:	1 Protein
Tests	252	Passed	251	Sampling Emphasis:	Dry Dog Food

## WILLIAMS ETHANOL SERVICES, INC., PEKIN, IL

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Corn Gluten

## DORMAN WILSON & SONS, INC., NANCY, KY

Samples	4	Passed	3	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Corn Gluten Feed, Soybean Meal

## WINCHESTER FEED & SUPPLY, INC., WINCHESTER, KY

Samples	2	Passed	1	Violations:	1 Calcium
Tests	10	Passed	9	Sampling Emphasis:	Beef & Dairy Feeds

## WINDY HILL PET FOOD CO., BRENTWOOD, TN

Samples	2	Passed	2	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Dry Dog & Cat Food

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## WOODFORD FEED CO., VERSAILLES, KY

Samples	12	Passed	11	Violations:	1 Vitamin A
Tests	79	Passed	78	Sampling Emphasis:	Horse Feed, Custom Mixes

## WOODY'S PERFORMANCE HORSE FEED, DICKINSON, ND

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Horse Feed, Oats

## WORLD PET FOODS, RED BAY, AL

Samples	3	Passed	3	Violations:	None
Tests	38	Passed	38	Sampling Emphasis:	Dry Dog & Cat Food

## WRIGLEY 7-711, INC., WRIGLEY, KY

Samples	5	Passed	5	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Beef & Horse Feed, Corn, Oats

## WYSONG CORP., MIDLAND, MI

Samples	3	Passed	3	Violations:	None
Tests	34	Passed	34	Sampling Emphasis:	Dry & Canned Dog Food

## RAY M. YODER FEED MILL, MARION, KY

Samples	3	Passed	3	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Layer & Beef Feed

## W. F. YOUNG, INC., EAST LONGMEADOW, MA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Equine Supplement

## ZINPRO CORPORATION, EDEN PRAIRIE, MN

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Mineral Feed

## ZOO MED LABORATORIES, INC., SAN LUIS OBISPO, CA

Samples	2	Passed	2	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Iguana Food

**UNIVERSITY OF KENTUCKY**  
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