

Regulatory Bulletin 290

# COMMERCIAL FEEDS IN KENTUCKY— 2002



# 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 approximately 260 facilities that manufacture livestock feed or pet food, produce a feed ingredient, or distribute their own private label product.

## Inspection and Sampling

Regulatory inspectors conducted approximately 2,100 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 3,231 feeds from over 500 retail and manufacturing facilities to determine compliance with label guarantees. Fifty-two percent of the samples were obtained at the dealer, 47% at the manufacturing site, and 1% at other locations. Fifteen thousand tons were sampled. Sixty-seven percent of the samples represented bagged feed, 18% bulk feed, 0.9% liquid feed, 2.6% blocks, and 5.8% other.

Samples were collected from 58 different types of commercial feed including complete feeds, supplements, premixes, ingredients, and pet foods. Samples collected represented 124 poultry, 306 beef, 196 dairy, 150 swine, 23 sheep, 37 rabbit, 99 calf, and 254 horse complete and supplement feeds; 36 specialty horse, 32 goat, 82 scratch and gamebird, 15 aquaculture, and 2 liquid feeds, 78 blocks, 235 mineral feeds, 65 drug premixes, 6 vitamins, 6 microbial, and 161 miscellaneous complete and supplement feeds. The inspection of feed ingredients included the sampling of 1 alfalfa product, 33 animal products, 109 corn products, 23 cottonseed products, 47 distillers products, 14 mineral ingredients, 36 molasses products, 8 oat products, 176 soybean products, 17 wheat products, and 11 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 118 samples to monitor customer-formula feed production. The majority of 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 183 dry, 5 soft-moist, and 99 canned dog foods; 39 dry, 1 soft-moist, and 75 canned cat foods; 58 specialty dog and cat products; 27 specialty pet products; 33 aquarium fish foods; 76 specialty bird feeds; and 8 wild bird feeds. 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 does not require an 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 the 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 85 BSE Rule inspections under contract with the FDA for the 2002-2003 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. All facilities that process feed containing prohibited protein are inspected on an annual basis.

## 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 the 2002 fiscal year, the auditor and data processing personnel assisted firms to assure accurate reporting and payment of inspection fees of \$821,279.

## 2002 Highlights

**Testing**—Laboratory testing was conducted for over 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 2002, 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. Example labels are provided in a word processing file that the local mill can easily edit to generate a label for their 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, 19 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 2002:

**Aflatoxin**—A total of 332 samples were tested. The action level established by the FDA for human food, dairy feed, and feed for immature animals and poultry is 20 ppb. 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 2002, Regulatory Services tested 278 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. Fifty-eight 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 2002. 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		
	2002	2001	2000	2002	2001	2000
	<b>Tons</b>					
Chicken Starter Grower	5,992	7,199	1,749	270	327	361
Chicken Broiler Feed	4,587	7,389	10,615	1	609	24
Chicken Layer Breeder	13,255	10,293	13,241	426	2,341	240
Turkey Feed	843	947	1,215	13	20	6
Beef Feed	77,405	74,818	77,005	38,367	31,894	19,688
Dairy Feed	157,407	162,506	178,467	44,812	43,446	46,187
Swine Feed	19,717	15,025	17,965	9,797	10,355	14,832
Sheep Feed	1,991	1,506	1,149	306	349	110
Calf Feed	12,094	11,114	11,698			
Horse Feed	86,543	82,308	82,206			
Pet Food (Dry)	121,860	107,232	115,631			
Fish Feed	3,303	3,293	2,260			
Rabbit Feed	3,967	4,482	3,373			
Scratch Feed	3,931	2,594	2,382			
Other	32,316	27,091	24,985			
Dried Molasses				804	3,355	1,621
Drug Premixes				496	805	2,042
Liquid Feed				17,145	10,738	8,352
Microbial Products				126	178	49
Mineral Feed				29,427	25,290	27,495
Vitamin Premix				983	713	655
<b>Total</b>	<b>545,211</b>	<b>517,797</b>	<b>543,941</b>	<b>142,973</b>	<b>130,420</b>	<b>121,662</b>

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

	2002	2001	2000
Total Tons Custom Mix Production	305,849	265,263	291,632
Total Tons Grains Sold & Mixed	101,668	89,327	92,273



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

Ingredient	Inspection Fee Status					
	Exempt			Non-Exempt		
	2002	2001	2000	2002	2001	2000
	<b>Tons</b>					
Alfalfa Products	1,272	1,939	2,429	1,027	1,485	2,766
Animal Products	12,027	16,568	24,627	46,076	42,964	29,059
Barley Products	109	135	5	1,422	700	629
Beet Products	737	897	376	1,288	825	342
Brewers Dried Products	287	2	11	1,648	67	1,506
Brewers Wet Grains*				15,052	24,357	21,464
Citrus Products				47		
Corn Products	2,266	2,951	9,062	69,867	59,941	52,960
Cottonseed Products	5,772	8,495	10,252	11,231	11,549	19,569
Distillers Dried Grain	43,962	31,900	48,563	56,360	54,763	45,241
Distillers Stillage*				303,025	310,205	309,360
Drugs	184	127	80	223	473	326
Fats & Oils	2,048	4,194	15,628	26,921	31,136	20,033
Grain Sorghum				75		
Linseed & Flax	51	177	222	311	349	273
Marine Products	363	447	380	302	426	316
Milk Products	2,287	1,212	178	1,322	821	201
Minerals	27,370	21,084	20,484	57,931	60,091	61,847
Molasses Products	21,124	16,757	34,116	6,745	4,577	16,146
Oat Products	1,739	2,188	2,248	5,083	6,215	5,607
Peanut Products	762	820	799	52		
Rice Products	4,379	3,843	7,219	24,179	24,691	38,434
Rye				62	1,136	
Soybean Products	130,849	158,788	238,738	416,689	378,015	287,794
Urea & Other NPN	1,091	469	338	280	323	223
Vitamins	84	53	46	1,445	1,437	1,621
Wheat Products	82,073	75,851	85,744	22,505	22,872	21,459
Whey (Liquid)*				1,992	3,969	
Other	2,839	4,288	4,572	34,137	30,450	69,245
<b>Total</b>	<b>343,675</b>	<b>353,185</b>	<b>506,117</b>	<b>1,107,297</b>	<b>1,073,837</b>	<b>1,006,421</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—2002

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

Samples	4	Passed	4	Violations:	None
Tests	40	Passed	40	Sampling Emphasis:	Dry Dog Food

## ACCO FEEDS, INC., MINNEAPOLIS, MN

Samples	5	Passed	4	Violations:	1 Drug
Tests	40	Passed	39	Sampling Emphasis:	Swine, Lamb & Goat Feed

## ACE HARDWARE CORP., CHILTON, WI

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Wild Bird Seed

## ADAIRVILLE FEED MILL #2, ADAIRVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Custom Mixes & Corn

## ADAMS FEED & SUPPLY, BRODHEAD, KY

Samples	3	Passed	3	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Corn & Horse Feed

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

### MANUFACTURING PLANT UNKNOWN

Samples	14	Passed	14	Violations:	None
Tests	58	Passed	58	Sampling Emphasis:	Horse Feed, Drug, 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 MILLING, SHAWNEE MISSION, KS

### ADM MILLING, BEECH GROVE, IN

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

### MANUFACTURING PLANT UNKNOWN

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Wheat Midds

## AGRA PARTNERS, LTD., WEST DES MOINES, IA

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Mineral Feed

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

Samples	29	Passed	24	Violations:	2 Protein, 1 Copper, 4 Zinc, 1 Vitamin A
Tests	181	Passed	173	Sampling Emphasis:	Poultry, Swine, Rabbit & Horse Feed, Dry Dog Food, Mineral, Vitamin & Drug Premixes

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

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Liquid Feed Supplement

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## AHC PRODUCTS & PACKAGING, INC., WINCHESTER, KY

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

## AKEY, INC., LEWISBURG, OH

Samples	19	Passed	17	Violations:	1 Vitamin A, 1 Drug
Tests	81	Passed	79	Sampling Emphasis:	Drug Premixes, Mineral & Swine Feed

## ALDI, INC., GREENWOOD, IN

Samples	3	Passed	3	Violations:	None
Tests	35	Passed	35	Sampling Emphasis:	Dry Cat & Canned Dog Food

## ALLIED FOODS, INC., ATLANTA, GA

Samples	6	Passed	5	Violations:	1 Zinc
Tests	66	Passed	65	Sampling Emphasis:	Canned Dog Food

## ALLTECH, INC., NICHOLASVILLE, KY

Samples	5	Passed	5	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Mineral & Yeast Supplements

## ALPHARMA, INC., FORT LEE, NJ

Samples	20	Passed	20	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Drug Premixes

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

Samples	1	Passed	0	Violations:	1 Fat
Tests	4	Passed	3	Sampling Emphasis:	Wild Bird Food

## AMERICAN FEED & FARM SUPPLY, NASHVILLE, TN

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Cottonseed Meal

## AMERICAN HEALTH KENNELS, INC., POMPANO BEACH, FL

Samples	1	Passed	0	Violations:	1 Fat
Tests	5	Passed	4	Sampling Emphasis:	Equine Treat

## ANDERSON FARM SERVICE, LAWRENCEBURG, KY

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

## ANIMAL NUTRITION, BREESE, IL

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Beef Feed

## ANTLER KING TROPHY PRODUCTS, BLACK RIVER FALLS, WI

Samples	1	Passed	0	Violations:	1 Vitamin A
Tests	6	Passed	5	Sampling Emphasis:	Deer & Elk Feed

## AQUADINE, INC., HEALDSBURG, CA

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

# Report of Official Feed Samples Analyzed—2002

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## AQUARIUM PHARMACEUTICALS, INC., CHALFONT, PA

Samples	2	Passed	1	Violations:	1 Fat
Tests	9	Passed	8	Sampling Emphasis:	Specialty Fish Food

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

Samples	23	Passed	21	Violations:	1 Protein, 1 Fat
Tests	29	Passed	27	Sampling Emphasis:	Wheat Midds, Soybean Meal, Cottonseed

## ARKAT FEEDS, INC., DUMAS, AR

Samples	4	Passed	4	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Catfish Feed

## ARNOLD FEED & SEED, CAMPBELLSVILLE, KY

Samples	2	Passed	1	Violations:	1 Protein
Tests	11	Passed	10	Sampling Emphasis:	Beef Feed

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

Samples	5	Passed	5	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Swine, Horse & Poultry Feed

## ASTOR PRODUCTS, JACKSONVILLE, FL

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

## AUDUBON PARK CO., AKRON, CO

Samples	2	Passed	1	Violations:	1 Fat
Tests	8	Passed	7	Sampling Emphasis:	Wild Bird Seed

## AUTHORITY PET FOOD CO., PHOENIX, AZ

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

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

Samples	49	Passed	46	Violations:	2 Protein, 1 Drug
Tests	337	Passed	334	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse, Goat, Ostrich & Mineral Feed, Custom Mixes

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

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

Samples	11	Passed	11	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Bakery Feed

## BARDSTOWN MILLS, BARDSTOWN, KY

Samples	32	Passed	17	Violations:	11 Protein, 2 Copper, 3 Zinc
Tests	219	Passed	203	Sampling Emphasis:	Beef, Dairy, Swine & Horse Feed, Corn, Soybean Meal, Custom Mixes

## BARNWOOD ENTERPRISES, INC., POTTSTOWN, PA

Samples	1	Passed	0	Violations:	1 Protein, 1 Fat, 1 Fiber, 1 Moisture, 1 Net Weight
Tests	6	Passed	1	Sampling Emphasis:	Specialty Bird

# Report of Official Feed Samples Analyzed—2002

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## BARTON BRANDS, LTD., BARDSTOWN, KY

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Corn Distillers Dried Grain W/Solubles

## BEST FEEDS & FARM SUPPLIES, OAKDALE, PA

Samples	5	Passed	5	Violations:	None
Tests	50	Passed	50	Sampling Emphasis:	Dry Dog Food

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

Samples	3	Passed	2	Violations:	1 Calcium
Tests	23	Passed	22	Sampling Emphasis:	Poultry, Beef & Swine Feed, Custom Mixes

## BIG BARN FARM STORE, GARRISON, KY

Samples	2	Passed	2	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Dry Dog Food

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

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

## BIOZYME, INC., ST. JOSEPH, MO

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Mineral Feed

## BIRDOLA PRODUCTS, GRAND RAPIDS, MI

Samples	2	Passed	1	Violations:	1 Protein, 1 Fat
Tests	8	Passed	6	Sampling Emphasis:	Specialty Bird

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

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

## BLACKWOOD CORP., COLUMBIA, SC

Samples	2	Passed	2	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Dry Dog & Cat Food

## BLUEBONNET FEEDS, ARDMORE, OK

Samples	2	Passed	2	Violations:	None
Tests	18	Passed	18	Sampling Emphasis:	Earthworm & Game Cock Feed

## BLUEGRASS AG DISTRIBUTORS, LANCASTER, KY

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Beef Feed

## BLUEGRASS SEED, BARDSTOWN, KY

Samples	25	Passed	21	Violations:	2 Protein, 1 Vitamin A, 1 Drug
Tests	164	Passed	160	Sampling Emphasis:	Poultry, Beef & Horse Feed, Custom Mixes

## BOEHRINGER-INGELHEIM VETMEDICA, ST. JOSEPH, MO

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Equine Supplement

# Report of Official Feed Samples Analyzed—2002

## BOWLING FEED & HARDWARE, CATLETTSBURG, KY

Samples	1	Passed	1	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Custom Mix

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

Samples	5	Passed	4	Violations:	1 Protein
Tests	17	Passed	16	Sampling Emphasis:	Specialty Pet Food

## BRUMFIELD HAY & GRAIN, LEXINGTON, KY

Samples	6	Passed	4	Violations:	2 Protein, 1 Fiber
Tests	38	Passed	35	Sampling Emphasis:	Horse Feed, Custom Mixes

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

Samples	40	Passed	32	Violations:	3 Protein, 1 ADF, 4 Drugs
Tests	200	Passed	192	Sampling Emphasis:	Beef, Dairy, Swine, Poultry & Calf Feed, Custom Mixes, Distillers Grain, Soybean Meal, Corn Gluten, Ground Corn, Cottonseed

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

Samples	21	Passed	21	Violations:	None
Tests	185	Passed	185	Sampling Emphasis:	Horse Feed, Dry Dog & Cat Food

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

Samples	4	Passed	3	Violations:	1 Protein
Tests	30	Passed	29	Sampling Emphasis:	Beef & Horse Feed

## BUFFALO TRACE DISTILLERY, FRANKFORT, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Distillers Grain

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

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

## BUNGE CORP., CAIRO, IL

Samples	14	Passed	14	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Soybean Meal

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

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Soybean Meal

## BURKMANN FEEDS, DANVILLE, KY

Samples	116	Passed	94	Violations:	6 Protein, 1 Calcium, 1 Salt, 5 Vitamin A, 9 Drug
Tests	725	Passed	703	Sampling Emphasis:	Poultry, Beef, Dairy, Lamb, Goat, & Mineral Feed, Milk Replacer, Yeast Supplement

## BURKMANN FEEDS OF EDMONTON, EDMONTON, KY

Samples	2	Passed	1	Violations:	1 Aflatoxin
Tests	6	Passed	5	Sampling Emphasis:	Corn, Deer Feed

# Report of Official Feed Samples Analyzed—2002

## BURKMANN FEEDS, LONDON, KY

Samples	50	Passed	41	Violations:	6 Protein, 1 Zinc, 5 Drug
Tests	223	Passed	211	Sampling Emphasis:	Poultry & Goat Feed, Corn

## BURKMANN FEEDS, GLASGOW, KY

Samples	53	Passed	43	Violations:	4 Protein, 3 ADF, 1 Fiber, 1 Potassium,
Tests	238	Passed	225	Sampling Emphasis:	2 Drug, 2 Fumonisin Custom Mixes, Dairy Feed, Soybean Meal, Corn

## BURKMANN FEEDS, EUBANK, KY

Samples	9	Passed	8	Violations:	1 Protein, 1 Vitamin A
Tests	35	Passed	33	Sampling Emphasis:	Soybean Meal, Corn Gluten Feed, Horse Feed

## BUSCH AGRICULTURAL RESOURCES, JONESBORO, AR

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Rice By-Products

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

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

## CAPSTONE NUTRITION, CINCINNATI, OH

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Equine Treats

## CARDINAL LABORATORIES, INC. AZUSA, CA

Samples	2	Passed	0	Violations:	1 Protein, 1 Potassium
Tests	13	Passed	11	Sampling Emphasis:	Dry Dog Food & Treats

## CAREY FEEDS, GRAVEL SWITCH, KY

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Beef & Horse Feed

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

### CARGILL, NUTRENA FEEDS, GOODFIELD, IL

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Aquaculture Feed

### CARGILL, NUTRENA FEEDS, FLORA, IL

Samples	3	Passed	3	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Swine & Poultry Feed

### CARGILL, NUTRENA FEEDS, MEMPHIS, TN

Samples	8	Passed	5	Violations:	1 Protein, 1 Copper, 1 ADF
Tests	55	Passed	52	Sampling Emphasis:	Poultry, Beef & Dairy Feed

### CARGILL, NUTRENA FEEDS, MENTONE, IN

Samples	2	Passed	0	Violations:	1 Vitamin A, 1 Drug
Tests	15	Passed	13	Sampling Emphasis:	Dairy & Calf Feed

### CARGILL, NUTRENA FEEDS, LECOMPTE, LA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Aquaculture Feed



# Report of Official Feed Samples Analyzed—2002

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## CARGILL, NUTRENA FEEDS, WOOSTER, OH

Samples	7	Passed	7	Violations:	None
Tests	53	Passed	53	Sampling Emphasis:	Beef Feed

## MANUFACTURING PLANT UNKNOWN

Samples	26	Passed	25	Violations:	1 ADF
Tests	241	Passed	240	Sampling Emphasis:	Beef, Dairy, Goat & Horse 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 Meal

### CARGILL, PROCESSING GROUP, DAYTON, OH

Samples	4	Passed	4	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Corn Gluten Feed

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

Samples	1	Passed	0	Violations:	1 Protein
Tests	1	Passed	0	Sampling Emphasis:	Soybean Meal

### YOUNG'S, ROARING SPRINGS, PA

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

## CARGILL, SALT DIV., MINNEAPOLIS, MN

Samples	1	Passed	0	Violations:	1 Cobalt
Tests	7	Passed	6	Sampling Emphasis:	Trace Mineral Salt

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

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

## CAUDILL SEED CO., MOREHEAD, KY

Samples	2	Passed	2	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Dry Dog Food

## C & D FEED, UPTON, KY

Samples	5	Passed	1	Violations:	2 Protein, 2 Fumonisin
Tests	31	Passed	27	Sampling Emphasis:	Beef, Calf & Horse Feed, Corn

## CECILIA FARM SERVICE, CECILIA, KY

Samples	5	Passed	5	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Soybean Meal & Hulls, Distillers Grain

## CENTRAL FARM SUPPLY OF KY, LOUISVILLE, KY

Samples	34	Passed	32	Violations:	1 Fiber, 1 Drug
Tests	159	Passed	157	Sampling Emphasis:	Poultry, Beef, Swine & Mineral Feeds, Dry Dog Food, Drug Premixes, Dried Molasses

# Report of Official Feed Samples Analyzed—2002

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

Samples	23	Passed	19	Violations:	2 Protein, 1 Copper, 1 Zinc, 1 Fumonisin
Tests	107	Passed	102	Sampling Emphasis:	Beef & Horse Feed, Distillers Grain, Soybean Meal, Mineral Feed, Corn

## CENTRAL MILLING CO., CLARKSON, KY

Samples	13	Passed	9	Violations:	3 Protein, 2 Copper, 1 Magnesium, 1 Zinc
Tests	75	Passed	68	Sampling Emphasis:	Mineral, Beef, Calf & Horse Feed, Corn, Custom Mixes, Earthworm Feed

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

### CENTRAL SOYA CO., INC., GIBSON CITY, IL

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

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

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

### MANUFACTURING PLANT UNKNOWN

Samples	6	Passed	6	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Soybean Meal & Hulls

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

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

## CHURCH & DWIGHT CO., PRINCETON, NJ

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

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

Samples	5	Passed	4	Violations:	2 Protein
Tests	31	Passed	29	Sampling Emphasis:	Beef & Dairy Feed

## CONAGRA FEED COMPANY, AUGUSTA, GA

Samples	6	Passed	5	Violations:	1 Protein
Tests	28	Passed	27	Sampling Emphasis:	Poultry & Dairy Feed

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

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

## CONKLIN CO., INC., SHAKOPEE, MN

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Horse & Yeast Supplements

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

### ADM ALLIANCE NUTRITION, HENDERSON, KY

Samples	39	Passed	33	Violations:	5 Protein, 1 Cobalt, 1 Copper, 1 Manganese, 1 Zinc
Tests	256	Passed	247	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse & Rabbit Feed, Custom Mixes

# Report of Official Feed Samples Analyzed—2002

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## ADM ALLIANCE NUTRITION, PARK CITY, KY

Samples	79	Passed	63	Violations:	13 Protein, 3 Vitamin A
Tests	491	Passed	475	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Mineral, Horse, Rabbit Feed, Medicated Premixes

## ADM ALLIANCE NUTRITION, WEST PLAINS, MO

Samples	5	Passed	2	Violations:	2 Copper, 2 Zinc
Tests	34	Passed	30	Sampling Emphasis:	Poultry & Horse Feed

## MANUFACTURING PLANT UNKNOWN

Samples	4	Passed	4	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Dairy Feed & Yeast Supplement

## COOPERS FARM & HOME SUPPLY, HUSTONVILLE, KY

Samples	3	Passed	3	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Beef & Horse Feed

## CORNERSTONE AG PRODUCTS, GAINESVILLE, TX

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

## COSMIC PET PRODUCTS, HAGERSTOWN, MD

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

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

Samples	30	Passed	25	Violations:	4 Protein, 1 Fiber, 1 Copper
Tests	183	Passed	177	Sampling Emphasis:	Poultry, Goat, Horse & Rabbit Feed

## CRITTENDEN FARM, LAWN & GARDEN, CRITTENDEN, KY

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

## CRITTENDEN FARM SUPPLY, MARION, KY

Samples	1	Passed	1	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Custom Mixes

## CROP PRODUCTION SERVICE, HORSE CAVE, KY

Samples	6	Passed	6	Violations:	None
Tests	27	Passed	27	Sampling Emphasis:	Custom Mixes, Corn

## 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	5	Passed	5	Violations:	None
Tests	28	Passed	28	Sampling Emphasis:	Beef & Horse Feed, Corn

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

Samples	3	Passed	2	Violations:	1 Protein
Tests	6	Passed	5	Sampling Emphasis:	Wild Bird Food

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## CUSTOM FEED MILL, MORGANFIELD, KY

Samples	20	Passed	15	Violations:	3 Protein, 1 Lysine, 1 Zinc, 1 Vitamin A
Tests	145	Passed	139	Sampling Emphasis:	Beef, Dairy, Swine, Horse & Mineral Feed, Soybean Meal

## CUSTOM MILLING, INC., DAVISBORO, GA

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Goat Supplement

## CYTOZYME LABORATORIES, SALT LAKE CITY, UT

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

## DABNEY FEED & SUPPLY, SOMERSET, KY

Samples	13	Passed	12	Violations:	1 Protein
Tests	28	Passed	27	Sampling Emphasis:	Cattle & Horse Feeds, Distillers Grain, Soybean Meal, Corn Screenings, Corn Gluten Feed

## DAD'S DOG FOODS, MEADVILLE, PA

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

## DAVENPORT FARM SUPPLY, FLEMINGSBURG, KY

Samples	4	Passed	4	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Custom Mixes

## DAY & DAY FEED MILL, COLUMBIA, KY

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Beef & Calf Feed

## D & D COMMODITIES, STEPHEN, MN

Samples	5	Passed	5	Violations:	None
Tests	33	Passed	33	Sampling Emphasis:	Specialty Bird

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

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

## DESIGNING HEALTH, INC., VALENCIA, CA

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Cat & Horse Supplements

## DIAMOND PET FOODS CO., META, MO

Samples	6	Passed	6	Violations:	None
Tests	68	Passed	68	Sampling Emphasis:	Dry Dog & Cat Food

## DIXIE FEED & SUPPLY, FALMOUTH, KY

Samples	3	Passed	2	Violations:	1 Copper, 1 Zinc
Tests	21	Passed	19	Sampling Emphasis:	Mineral Feed

## D & J FARM SUPPLY, INC., SOMERSET, KY

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Beef & Horse Feed, Distillers Grain

# Report of Official Feed Samples Analyzed—2002

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## D & M FEEDS, CARTERVILLE, IL

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

## DOANE PET CARE, BRENTWOOD, TN

Samples	4	Passed	4	Violations:	None
Tests	38	Passed	38	Sampling Emphasis:	Dry Dog & Cat Food

## DO IT BEST, INC., FORT WAYNE, IN

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

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

Samples	3	Passed	3	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Molasses Products

## EAGLE PRODUCTS, INC., MISHAWAKA, IN

Samples	2	Passed	2	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Dry Dog Food

## EARLY TIMES DISTILLERY CO., LOUISVILLE, KY

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Distillers Grains

## EIGHT IN ONE PET PRODUCTS, HAUPPAUGE, NY

Samples	6	Passed	3	Violations:	2 Manganese, 1 Potassium, 2 Zinc
Tests	62	Passed	57	Sampling Emphasis:	Specialty Pet Food

## ELANCO ANIMAL HEALTH, GREENFIELD, IN

Samples	8	Passed	8	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Drug Premixes

## WILBUR ELLIS CO. OF CANADA, TUCUMSEH, ONTARIO, CANADA

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Lamb Meal

## ENERGY SAVERS UNLIMITED, INC., CARSON, CA

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

## EQUICARE PRODUCTS, PHOENIX, AZ

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

## EQUILIFE PRODUCTS, GLENDALE, CA

Samples	1	Passed	0	Violations:	1 Manganese
Tests	4	Passed	3	Sampling Emphasis:	Equine Supplement

## EQUINE AMERICA, INC., AIKEN, SC

Samples	3	Passed	2	Violations:	1 Lysine
Tests	17	Passed	16	Sampling Emphasis:	Equine Supplements

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## EQUUS INTERNATIONAL CORP., MARANA, AZ

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Equine Supplements

## JOHN EWING COMPANY, LA SALLE, CO

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

## EXCLUSIVELY PET, INC., MILWAUKEE, WI

Samples	1	Passed	0	Violations:	1 Protein
Tests	3	Passed	2	Sampling Emphasis:	Dog Treats

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

Samples	7	Passed	6	Violations:	1 Protein
Tests	40	Passed	39	Sampling Emphasis:	Beef & Mineral Feed, Catfish Food, Dry Dog Food, Cottonseed Meal, Soybean Meal

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

Samples	6	Passed	6	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Beef, Calf & Horse Feed, Corn

## FARMERS FEED MILL, LEXINGTON, KY

Samples	41	Passed	35	Violations:	1 Protein, 1 Fat, 1 Calcium, 1 Zinc, 2 Vitamin A
Tests	277	Passed	271	Sampling Emphasis:	Poultry, Beef, Sheep, Goat, Horse, Rabbit & Mineral Feeds, Soybean Meal, Distillers Grain, Dry Dog Food

## FARMERS MARKET, BARBOURVILLE, KY

Samples	2	Passed	0	Violations:	1 Protein, 1 Zinc
Tests	9	Passed	7	Sampling Emphasis:	Beef & Horse Feed

## FARM HOUSE, MILTON, WV

Samples	1	Passed	1	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Beef & Horse Feed

## FARM MEATS CANADA LTD., HIGH RIVER, ALBERTA, CANADA

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Dog Food

## FARNAM PET PRODUCTS, PHOENIX, AZ

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Specialty Pet Food

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

Samples	3	Passed	1	Violations:	1 Protein, 1 Copper, 1 Zinc
Tests	25	Passed	22	Sampling Emphasis:	Equine Supplements

## FARNAM CO. - HORSE PRODUCTS DIV., PHOENIX, AZ

Samples	3	Passed	3	Violations:	None
Tests	19	Passed	19	Sampling Emphasis:	Equine Supplements

## FASCO MILLS CO., MENDOTA, IL

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Drug Premix

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

Samples	2	Passed	2	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Dry Dog Food

## FEDDERS FEED SERVICE, OWENTON, KY

Samples	2	Passed	2	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Ground Corn Mix

## FEEDERS SUPPLY COMPANY, LOUISVILLE, KY

Samples	2	Passed	1	Violations:	1 Fat
Tests	5	Passed	4	Sampling Emphasis:	Dry Dog Treats & Wild Bird Seed

## FEED SOLUTIONS, ST. LOUIS, MO

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

## FINISH LINE HORSE PRODUCTS, MELROSE PARK, IL

Samples	4	Passed	2	Violations:	1 Cobalt, 2 Zinc, 1 Vitamin A
Tests	24	Passed	20	Sampling Emphasis:	Equine Supplements

## 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	12	Passed	11	Violations:	1 Protein
Tests	138	Passed	137	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## FLORIDA MARINE RESEARCH, SARASOTA, FL

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

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

Samples	2	Passed	1	Violations:	1 Protein
Tests	8	Passed	7	Sampling Emphasis:	Specialty Pet Food

## FOOD LION STORES, SALISBURY, NC

Samples	13	Passed	12	Violations:	1 Protein
Tests	148	Passed	147	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## 4 SEASONS MARKETING, LLC, MAYSVILLE, KY

Samples	26	Passed	15	Violations:	1 Phosphorus, 2 Cobalt, 1 Copper, 1 Magnesium,
Tests	193	Passed	180	Sampling Emphasis:	1 Manganese, 1 Zinc, 5 Sugar, 1 Vitamin A Mineral Feeds & Blocks, Molasses Products

## FRANKLIN INDUSTRIAL MINERALS, NORTH NASHVILLE, TN

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

## FRED'S, MEMPHIS, TN

Samples	4	Passed	3	Violations:	1 Copper
Tests	44	Passed	43	Sampling Emphasis:	Dry Dog Food, Canned Dog & Cat Food

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## FREEDOM FRESHWATER SHRIMP CO., BYRDSTOWN, TN

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Aquaculture Feed

## FRISKIES PETCARE CO., GLENDALE, CA

Samples	14	Passed	14	Violations:	None
Tests	129	Passed	129	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## FURST-McNESS, FREEPORT, IL

Samples	4	Passed	4	Violations:	None
Tests	35	Passed	35	Sampling Emphasis:	Dairy & Swine Feed, Mineral Premixes

## LEO GABBARD, WEST HARRISON, IN

Samples	3	Passed	3	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Dry Dog Food

## GARMON CORP., TEMECULA, CA

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

## GENERAL MILLS, INC., MINNEAPOLIS, MN

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

## GERMANTOWN MILLING COMPANY, GERMANTOWN, KY

Samples	1	Passed	1	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Beef & Horse Feed

## GIDDYAP GIRLS BISCUIT CO., INC., COSTA MESA, CA

Samples	1	Passed	0	Violations:	1 Zinc
Tests	8	Passed	7	Sampling Emphasis:	Equine Treat

## GRAHAM FEED CO., TERRE HAUTE, IN

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Drug Premixes

## GRAIN PROCESSING CORPORATION, MUSCATINE, IA

Samples	4	Passed	4	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Corn Gluten Feed

## GRAND MEADOWS, INC., ORANGE, CA

Samples	1	Passed	1	Violations:	None
Tests	16	Passed	16	Sampling Emphasis:	Equine Supplement

## GREEN RIVER FEED MILL, MORGANTOWN, KY

Samples	9	Passed	9	Violations:	None
Tests	37	Passed	37	Sampling Emphasis:	Layer, Swine & Horse Feed, Soybean Meal

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

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

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



# Report of Official Feed Samples Analyzed—2002

## GRIFFIN INDUSTRIES, INC., RUSSELLVILLE, KY

Samples	4	Passed	4	Violations:	None
Tests	16	Passed	16	Sampling Emphasis:	Animal Protein Products

## GRIFFIN INDUSTRIES/HENDERSON BLENDER, HENDERSON, KY

Samples	6	Passed	6	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Animal Protein Products

## GRIFFIN INDUSTRIES, INC., UNION CITY, TN

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Animal Protein Products

## MANUFACTURING PLANT UNKNOWN

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

## GRIFFITH & SONS FEED & FARM, STAFFORDSVILLE, KY

Samples	4	Passed	1	Violations:	3 Protein
Tests	20	Passed	17	Sampling Emphasis:	Poultry, Horse & Beef Feed

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

Sample	4	Passed	3	Violations:	2 Copper, 1 Zinc, 1 Vitamin A
Tests	26	Passed	22	Sampling Emphasis:	Beef, Equine & Mineral Feed

## GUTWEIN & CO., INC., LAFAYETTE, IN

Samples	5	Passed	4	Violations:	1 Net Weight
Tests	18	Passed	17	Sampling Emphasis:	Specialty Pet Food

## HACKMAN BROS. FEED SUPPLY, BROWNSTOWN, IN

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

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

Samples	4	Passed	4	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Specialty Pet Food

## HAMILTON HORSE COOKIE CO., GROVELAND, MA

Samples	1	Passed	0	Violations:	1 Fiber
Tests	4	Passed	3	Sampling Emphasis:	Equine Treat

## HANCOCK CO. FARM SUPPLY, HAWESVILLE, KY

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

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

Samples	8	Passed	8	Violations:	None
Tests	28	Passed	28	Sampling Emphasis:	Beef Feed, Distillers Grain, Soybean Meal

## HARDIN CO. MILLING COMPANY, ELIZABETHTOWN, KY

Samples	12	Passed	11	Violations:	1 Protein
Tests	68	Passed	67	Sampling Emphasis:	Beef & Horse Feed, Custom Mixes, Distillers Grains, Corn

# Report of Official Feed Samples Analyzed—2002

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## HARDINSBURG ANIMAL CLINIC, HARDINSBURG, KY

Samples	2	Passed	2	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Mineral Feed

## HARDINSBURG FARM SUPPLY, HARNED, KY

Samples	8	Passed	5	Violations:	2 Protein, 1 Zinc, 1 Aflatoxin
Tests	41	Passed	37	Sampling Emphasis:	Swine, Cattle & Horse Feed, Soybean Meal, Corn

## DWAYNE E. HARGIS, COLUMBIA, KY

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

## HARTHILL CO., LOUISVILLE, KY

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

## HARTZ MOUNTAIN PRODUCTS, SECAUCUS, NJ

Samples	7	Passed	6	Violations:	1 Protein
Tests	20	Passed	19	Sampling Emphasis:	Specialty Pet & Bird Food

## HARVEST BRANDS, INC., PITTSBURG, KS

Samples	4	Passed	2	Violations:	1 Salt, 1 Vitamin A
Tests	28	Passed	26	Sampling Emphasis:	Cattle Minerals & Blocks

## HAYWOOD HORSE SUPPLY, GLASGOW, KY

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

## HBH ENTERPRISES, SPRINGVILLE, UT

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

## HEDGEPEETH SUPPLY, CANMER, KY

Samples	7	Passed	7	Violations:	None
Tests	45	Passed	45	Sampling Emphasis:	Cattle Mineral, Corn

## HEINOLD FEEDS, INC., KOUTS, IN

Samples	3	Passed	2	Violations:	1 Fiber
Tests	15	Passed	14	Sampling Emphasis:	Rabbit Feed

## HEINZ PET PRODUCTS, PITTSBURGH, PA

Samples	13	Passed	13	Violations:	None
Tests	111	Passed	111	Sampling Emphasis:	Dry Dog Food, Dry & Canned Cat Food

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

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

## H & H SALES, NORCROSS, GA

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

# Report of Official Feed Samples Analyzed—2002

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## HIGGINS GROUP CORP., MIAMI, FL

Samples	1	Passed	1	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Specialty Bird Food

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

Samples	2	Passed	2	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Specialty Pet Food

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

Samples	20	Passed	20	Violations:	None
Tests	230	Passed	230	Sampling Emphasis:	Dry & Canned Dog & Cat Food, Treats

## FRANK HINTON & SON, PLUMMERS LANDING, KY

Samples	8	Passed	5	Violations:	1 Zinc, 1 Vitamin A, 1 Fumonisin
Tests	47	Passed	44	Sampling Emphasis:	Custom Mixes, Mineral Feed, Distillers Grain, Horse Feed, Corn

## HISEVILLE FEED & SEED COMPANY, HISEVILLE, KY

Samples	8	Passed	7	Violations:	1 Fumonisin
Tests	32	Passed	31	Sampling Emphasis:	Custom Mixes, Corn, Cottonseed

## HI-TEK RATIONS, DUBLIN, GA

Samples	2	Passed	2	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Dry Dog Food

## HOOVERS FEED MILL, SCOTTSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Poultry Feed

## HOWE FARM SUPPLY, VANCEBURG, KY

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Beef Feed

## HUBBARD FEEDS, INC., MANKATO, MN

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

Samples	36	Passed	31	Violations:	2 Protein, 2 Zinc, 1 Drug
Tests	231	Passed	226	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse & Rabbit Feed

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

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Drug Premixes

### MANUFACTURING PLANT UNKNOWN

Samples	6	Passed	6	Violations:	None
Tests	37	Passed	37	Sampling Emphasis:	Poultry & Beef Feed, Calf Milk Replacer

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

Samples	9	Passed	9	Violations:	None
Tests	95	Passed	95	Sampling Emphasis:	Dry Dog & Cat Food

## IAMS FOOD COMPANY, LEWISBURG, OH

Samples	5	Passed	5	Violations:	None
Tests	56	Passed	56	Sampling Emphasis:	Dry & Canned Dog & Cat Food

# Report of Official Feed Samples Analyzed—2002

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## ICE'S PRODUCE, BARDSTOWN, KY

Samples	7	Passed	6	Violations:	1 Protein
Tests	25	Passed	24	Sampling Emphasis:	Poultry & Dairy Feed, Distillers Grain, Soybean Meal

## IMC FEED INGREDIENTS, LAKE FOREST, IL

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dicalcium Phosphate

## 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	24	Passed	24	Violations:	None
Tests	25	Passed	25	Sampling Emphasis:	Soybean Meal

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

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

## INTER AMERICAN, CINCINNATI, OH

Samples	13	Passed	13	Violations:	None
Tests	127	Passed	127	Sampling Emphasis:	Dry & Canned Dog Food, Wild Bird Seed

## JABETOWN MILL, EWING, KY

Samples	7	Passed	6	Violations:	1 Drug
Tests	43	Passed	42	Sampling Emphasis:	Custom Mixes, Corn

## JAMES VALLEY SCENTS, MELLETTE, SD

Samples	1	Passed	0	Violations:	1 Protein
Tests	3	Passed	2	Sampling Emphasis:	Dog Treat

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

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

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

Samples	3	Passed	3	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Beef Feed, Soybean Meal, Distillers Grain

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

Samples	3	Passed	2	Violations:	1 Protein
Tests	26	Passed	25	Sampling Emphasis:	Dog Treats

## JRB FOODS, INC., SHARON CENTER, OH

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Cat Treats

## JUNGLE LABORATORIES COP., CIBOLO, TX

Samples	1	Passed	0	Violations:	1 Protein
Tests	4	Passed	3	Sampling Emphasis:	Specialty Fish Food

# Report of Official Feed Samples Analyzed—2002

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

Samples	12	Passed	12	Violations:	None
Tests	114	Passed	114	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food

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

Samples	17	Passed	16	Violations:	1 Protein
Tests	88	Passed	87	Sampling Emphasis:	Poultry, Beef, Dairy, Swine & Goat Feed

## KAYTEE PRODUCTS, INC., CHILTON, WI

Samples	7	Passed	7	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Wild & Specialty Bird Food, Specialty Pet Food

## KEE'S FARM SERVICE, GREENUP, KY

Samples	1	Passed	1	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Wild Bird Food

## KELLY FOODS CORPORATION, MEDINA, OH

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Dry Dog Food & Treats

## KENT FEEDS, INC, MUSCATINE, IA

### KENT FEEDS, INC, LOUISVILLE, KY

Samples	97	Passed	80	Violations:	5 Protein, 2 NPN, 2 Copper, 1 Magnesium, 1 Manganese, 3 Zinc, 2 Potassium, 1 Sodium, 6 Vitamin A, 1 Drug
Tests	716	Passed	692	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Sheep & Horse Feeds, Mineral Feed, Drug Premixes

### MANUFACTURING PLANT UNKNOWN

Samples	5	Passed	5	Violations:	None
Tests	48	Passed	48	Sampling Emphasis:	Milk Replacer, Dry Dog & Cat Food

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

Samples	6	Passed	6	Violations:	None
Tests	39	Passed	39	Sampling Emphasis:	Horse Feed, Equine & Yeast Supplements

## KENTUCKY NUTRITION SERVICE, LAWRENCEBURG, KY

Samples	26	Passed	26	Violations:	None
Tests	243	Passed	243	Sampling Emphasis:	Beef & Dairy Minerals, Custom Mixes

## KEYNES BROTHERS, LOGAN, OH

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

## KIDDLER FARMS, L.L.C., TARPON SPRINGS, FL

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

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

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

# Report of Official Feed Samples Analyzed—2002

## KOCH CHINCHILLA RANCH, CINCINNATI, OH

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

## KRISLIN, INC., LANSING, MI

Samples	5	Passed	3	Violations:	2 Calcium
Tests	15	Passed	13	Sampling Emphasis:	Specialty Pet Food

## KROGER, CINCINNATI, OH

Samples	4	Passed	3	Violations:	1 Potassium
Tests	38	Passed	37	Sampling Emphasis:	Dog Food, Wild Bird Seed

## LAFEBER COMPANY, CORNELL, IL

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

## LAND O'LAKES, FORT DODGE, IA

Samples	6	Passed	6	Violations:	None
Tests	46	Passed	46	Sampling Emphasis:	Dairy & Lamb Feed, Mineral Tubs

## LEBANON SEABOARD, BRISTOL, LEBANON, PA

Samples	3	Passed	3	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Specialty Bird Food

## LIVESTOCK MANAGEMENT SVC., BOWLING GREEN, KY

Samples	3	Passed	3	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Mineral Feed

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

Samples	5	Passed	4	Violations:	1 Protein
Tests	26	Passed	25	Sampling Emphasis:	Specialty Pet Food

## LUTTRULL FEED SERVICE, PEMBROKE, KY

Samples	3	Passed	2	Violations:	1 Copper
Tests	19	Passed	18	Sampling Emphasis:	Custom Mixes, Corn

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

Samples	17	Passed	17	Violations:	None
Tests	113	Passed	113	Sampling Emphasis:	Horse Feed & Equine Supplements

## McCUISTON MILLS, INC., HERNDON, KY

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Custom Mixes

## McGAHAN & CO., PAINTSVILLE, KY

Samples	6	Passed	5	Violations:	1 Protein, 1 Lysine
Tests	32	Passed	30	Sampling Emphasis:	Poultry, Beef, Swine & Horse Feed

## McRAY FEED LLC, HARRODSBURG, KY

Samples	25	Passed	22	Violations:	3 Protein
Tests	134	Passed	131	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse, Goat, Rabbit & Mineral Feed, Custom Mixes, Distillers Grain, Soybean Meal

# Report of Official Feed Samples Analyzed—2002

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## MANNA PRO CORPORATION, CHESTERFIELD, MO

Samples	4	Passed	4	Violations:	None
Tests	37	Passed	37	Sampling Emphasis:	Horse Feed & Treats

## MARSHALL PET PRODUCTS, WOLCOTT, NY

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

## MAXIMUM PERFORMANCE, INC., SHELBYVILLE, TN

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Equine Mineral

## MAYS LICK MILL, MAYS LICK, KY

Samples	6	Passed	6	Violations:	None
Tests	41	Passed	41	Sampling Emphasis:	Custom Mixes, Corn

## MEDALLION FEED COMPANY, MAYFIELD, KY

Samples	12	Passed	10	Violations:	2 Zinc
Tests	86	Passed	84	Sampling Emphasis:	Beef, Dairy & Mineral Feed, Custom Mixes

## MEIJER, INC., GRAND RAPIDS, MI

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

## MENNEL MILLING COMPANY, FOSTORIA, OH

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

## MERRICK FOODS, UNION CENTER, WI

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

## MERRICK PET FOODS, INC., HEREFORD, TX

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

## MFS ALLIANCE, INC., EDMONTON, KY

Samples	54	Passed	48	Violations:	4 Protein, 2 Drug
Tests	310	Passed	304	Sampling Emphasis:	Beef, Dairy & Custom Mixes, Mineral Feed, Cottonseed, Corn, Worm Feed

## MICRONUTRIENTS, INC., MOBILE, AL

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

## MIDLAND COOP., INC., JACKSON, OH

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Equine Feed

## MID-SOUTH MILLING CO., MEMPHIS, TN

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Animal Protein Products

# Report of Official Feed Samples Analyzed—2002

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

Samples	8	Passed	8	Violations:	None
Tests	85	Passed	85	Sampling Emphasis:	Dry & Canned Dog & Cat Food

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

Samples	18	Passed	18	Violations:	None
Tests	157	Passed	157	Sampling Emphasis:	Dry Dog & Cat Food, Canned Cat Food, Catfish Food

## MILK SPECIALTIES COMPANY, DUNDEE, IL

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

## M & M FEED, AUSTIN, KY

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

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

Samples	1	Passed	0	Violations:	1 Vitamin A
Tests	9	Passed	8	Sampling Emphasis:	Equine Supplement

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

Samples	9	Passed	7	Violations:	2 Copper, 1 Magnesium, 1 Zinc
Tests	42	Passed	38	Sampling Emphasis:	Beef Mineral & Horse Feed, Soybean Meal, Oats

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

Samples	34	Passed	31	Violations:	1 Protein, 2 Vitamin A
Tests	221	Passed	218	Sampling Emphasis:	Dairy & Cattle Feed, Minerals & Blocks, Custom Mixes, Calf Feed, Commodity Feeds

## MORAN FOODS, EARTH CITY, MO

Samples	2	Passed	2	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Canned Dog & Cat Food

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

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

## MULLICAN FEED MILL, STANLEY, KY

Samples	5	Passed	5	Violations:	None
Tests	32	Passed	32	Sampling Emphasis:	Swine, Calf & Horse Feed

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

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Beef, Swine, & Horse Feed

## NABISCO, INC., EAST HANOVER, NJ

Samples	3	Passed	3	Violations:	None
Tests	16	Passed	16	Sampling Emphasis:	Dog Treats

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

Samples	6	Passed	5	Violations:	1 Calcium
Tests	21	Passed	20	Sampling Emphasis:	Animal Protein Products



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

Samples	2	Passed	2	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Canned Dog & Cat Food

## NATURES ANIMALS, INC., MAMARONECK, NY

Samples	2	Passed	2	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Dog Treats

## NATURES GOLD, SECAUCUS, NJ

Samples	4	Passed	2	Violations:	2 Protein
Tests	8	Passed	6	Sampling Emphasis:	Specialty Pet Food

## NATURES OWN, INC., AIKEN, SC

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

## NATURES RECIPE PET FOOD, PITTSBURGH, PA

Samples	4	Passed	3	Violations:	1 Protein
Tests	38	Passed	37	Sampling Emphasis:	Canned Dog Food

## NELSON CO. FEED, BARDSTOWN, KY

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Beef Feed

## 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	9	Passed	9	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Distillers Grain & Corn Gluten Feed

## NORTH AMERICAN NUTRITION CO., LEWISBURG, OH

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Drug Premixes

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

Samples	10	Passed	10	Violations:	None
Tests	61	Passed	61	Sampling Emphasis:	Wild Bird Food, Poultry Scratch Feed, Dry Dog & Cat Food

## NUTEAM, INC., MILLERSBURG, OH

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Equine Mineral

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

Samples	6	Passed	5	Violations:	1 Protein
Tests	68	Passed	67	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## NYLABONE PRODUCTS, NEPTUNE, NJ

Samples	4	Passed	4	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Pet Treats

# Report of Official Feed Samples Analyzed—2002

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## ODOM LIVESTOCK SUPPLY, MAYFIELD, KY

Samples	9	Passed	8	Violations:	1 Copper, 1 Zinc
Tests	56	Passed	54	Sampling Emphasis:	Beef, Dairy & Horse Feed, Custom Mixes

## OHIO CO. FARM & GARDEN CTR., HARTFORD, KY

Samples	3	Passed	3	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Shell Corn

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

Samples	5	Passed	5	Violations:	None
Tests	44	Passed	44	Sampling Emphasis:	Dry Dog & Cat Food, Equine Treats

## OLD MOTHER HUBBARD DOG FOOD, LOWELL, MA

Samples	2	Passed	1	Violations:	1 Protein, 1 Lysine, 1 Zinc
Tests	14	Passed	11	Sampling Emphasis:	Dry Dog Food & Treats

## OLD WEST PET TREATS, GREELEY, CO

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

## OMEGASEA, LTD., SITKA, AK

Samples	1	Passed	0	Violations:	1 Protein
Tests	3	Passed	2	Sampling Emphasis:	Specialty Fish Food

## ONE EARTH PET PRODUCTS, HAUPPAUGE, NY

Samples	2	Passed	2	Violations:	None
Tests	23	Passed	23	Sampling Emphasis:	Dry Dog & Cat Food

## OPUS, INC., BELLINGHAM, MA

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Bird Seed

## ORCHARD SWEETS, INC., WOLCOTT, NY

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

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

Samples	4	Passed	2	Violations:	1 Protein, 1 Fiber
Tests	22	Passed	20	Sampling Emphasis:	Poultry, Beef, Goat & Horse Feed

## OURPET'S COMPANY, FAIRPORT HARBOR, OH

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

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

Samples	2	Passed	2	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Beef & Swine Feed

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

Samples	32	Passed	32	Violations:	None
Tests	36	Passed	36	Sampling Emphasis:	Soybean Meal, Soybean Hulls

# Report of Official Feed Samples Analyzed—2002

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## PACIFIC COAST DISTRIBUTING, PHOENIX, AZ

Samples	14	Passed	14	Violations:	None
Tests	130	Passed	130	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food, Specialty Pet Food

## PAMIDA, INC., GREEN BAY, WI

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

## PAMPERED PET TREATS, ALPINE, CA

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Pet Treats

## PCS SALES (USA), INC., NORTHBROOK, IL

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Dicalcium Phosphate

## PENNFIELD OIL CO., OMAHA, NE

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

## PENN PAK, INC., MADISON, GA

Samples	1	Passed	1	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Wild Bird Seed

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

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

## PERFORMANCE SEED, ST. CLOUD, MN

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

## PERKINS FEED & FARM SUPPLY, PINE KNOT, KY

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

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

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

## PET AG, INC., HAMPSHIRE, IL

Samples	1	Passed	1	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Equine Supplements

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

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

## PET GIFTS PARADE, FRANKLIN PARK, IL

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

# Report of Official Feed Samples Analyzed—2002

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## PETGUARD, INC., ORANGE PARK, FL

Samples	5	Passed	5	Violations:	None
Tests	56	Passed	56	Sampling Emphasis:	Canned Dog & Cat Food

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

Samples	4	Passed	3	Violations:	1 Potassium
Tests	18	Passed	17	Sampling Emphasis:	Dry Dog Food, Dog Treats

## PETLAND, INC., CHILLICOTHE, OH

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Specialty Bird Food

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

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Dry Dog Food

## PETRAPPURT, INC., CARLISTADT, NJ

Samples	3	Passed	2	Violations:	1 Protein
Tests	8	Passed	7	Sampling Emphasis:	Dog Treats

## PETS OF AMERICA WHOLESALE SUPPLY, WILLIAMSTON, NC

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

## PFIZER, INC., LINCOLN, NE

Samples	3	Passed	3	Violations:	None
Tests	3	Passed	3	Sampling Emphasis:	Drug Premixes

## BOBBY LEE PHILLIPS, CAMPBELLSVILLE, KY

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

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

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

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

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

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

Samples	14	Passed	13	Violations:	1 Protein
Tests	82	Passed	81	Sampling Emphasis:	Molasses Products

## PMI NUTRITION, INC., BRENTWOOD, MO

Samples	7	Passed	7	Violations:	None
Tests	59	Passed	59	Sampling Emphasis:	Dry Dog & Cat Food

## PRECISE PET PRODUCTS, NACOGDOCHES, TN

Samples	7	Passed	5	Violations:	1 Protein, 1 Zinc
Tests	78	Passed	76	Sampling Emphasis:	Canned & Dry Dog Food & Canned Cat Food

# Report of Official Feed Samples Analyzed—2002

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

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

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

Samples	3	Passed	2	Violations:	1 Protein
Tests	11	Passed	10	Sampling Emphasis:	Specialty Bird Food

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

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Cattle Minerals

## PRODUCERS FEEDS, LOUISVILLE, KY

Samples	40	Passed	39	Violations:	1 Protein
Tests	274	Passed	273	Sampling Emphasis:	Poultry, Dairy, Swine, Sheep, Goat & Horse Feed

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

Samples	2	Passed	2	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Rice Bran

## PROFILE NUTRITION, NORTH ARDEN HILLS, MN

Samples	4	Passed	4	Violations:	None
Tests	27	Passed	27	Sampling Emphasis:	Poultry & Ostrich Feed

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

Samples	15	Passed	15	Violations:	None
Tests	158	Passed	158	Sampling Emphasis:	Dry & Canned Dog & Cat Food, Rabbit Food

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

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

Samples	31	Passed	27	Violations:	3 Protein, 1 Drug
Tests	167	Passed	163	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Calf, Goat & Worm Feed

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

Samples	11	Passed	10	Violations:	1 Protein
Tests	92	Passed	91	Sampling Emphasis:	Beef, Horse & Mineral Feed

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

Samples	5	Passed	5	Violations:	None
Tests	35	Passed	35	Sampling Emphasis:	Beef, Swine & Horse Feed

### PURINA MILLS, INC., FRANKFORT, IN

Samples	9	Passed	9	Violations:	None
Tests	51	Passed	51	Sampling Emphasis:	Horse Feed

## MANUFACTURING PLANT UNKNOWN

Samples	28	Passed	28	Violations:	None
Tests	153	Passed	153	Sampling Emphasis:	Poultry, Beef, Dairy, Swine, Horse & Aquaculture Feed

# Report of Official Feed Samples Analyzed—2002

## QUALITY STORES, INC., MUSKEGON, MI

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

## RAGLAND MILLG, INC., NEOSHO, MO

Samples	2	Passed	2	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Mineral Feeds & Blocks

## RALSTON PURINA COMPANY, ST. LOUIS, MO

Samples	9	Passed	9	Violations:	None
Tests	95	Passed	95	Sampling Emphasis:	Dry Dog Food, Dry & Canned Cat Food

## RATLIFF COUNTRY BOY FARM SUPPLY, PRESTONSBURG, KY

Samples	9	Passed	6	Violations:	3 Protein, 1 Zinc
Tests	46	Passed	42	Sampling Emphasis:	Poultry & Swine Feed

## RENATA NUTRITION COMPANY, WHITEWOOD, SD

Samples	3	Passed	1	Violations:	2 Protein, 2 Copper, 1 Magnesium,
Tests	29	Passed	18	Sampling Emphasis:	2 Manganese, 2 Zinc, 2 Vitamin A Mineral Blocks

## REP CAL RESEARCH LABS, LOS GATOS, CA

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

## RICHARDSON'S FEED STORE, SHEPHERDSVILLE, KY

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

## RICHDEL, INC., CARSON CITY, NV

Samples	1	Passed	1	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Equine Supplement

## RION DISTRIBUTORS, INC., ANNA, IL

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Dry Dog Food

## RIP'S FARM CENTER, TOLLESBORO, KY

Samples	6	Passed	5	Violations:	1 Protein
Tests	44	Passed	43	Sampling Emphasis:	Custom Beef & Dairy Feeds, Horse Feed

## RITE AID, HARRISBURG, PA

Samples	2	Passed	2	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Canned Cat Food

## RIVER VALLEY ANIMAL FOODS, ROBARDS, KY

Samples	8	Passed	8	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Poultry By-Products

## ALLEN ROBERTSON & CO., LOUISVILLE, KY

Samples	24	Passed	17	Violations:	2 Protein, 1 Cobalt, 1 Copper, 2 Manganese,
Tests	154	Passed	145	Sampling Emphasis:	2 Zinc, 1 Vitamin A Beef, Swine & Mineral Feed, Commodity Feeds

# Report of Official Feed Samples Analyzed—2002

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## ROBINSON LABORATORIES, INC., CANNON FALLS, MN

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

## ROBINSON MILLING COMPANY, SOMERSET, KY

Samples	4	Passed	1	Violations:	2 Protein, 2 Drug
Tests	24	Passed	20	Sampling Emphasis:	Poultry & Rabbit Feeds

## ROCHE VITAMINS, INC., PARSIPPANY, NJ

Samples	1	Passed	1	Violations:	None
Tests	1	Passed	1	Sampling Emphasis:	Mineral & Drug Premixes

## ROSE ACRE FARMS, SEYMOUR, IN

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

## ROUDYBUSH, INC., CAMERON PARK, CA

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

## RUCKEL'S FARM SUPPLY, WAYNESBURG, KY

Samples	44	Passed	42	Violations:	1 Protein, 1 ADF
Tests	148	Passed	146	Sampling Emphasis:	Beef, Dairy & Horse Feed, Dog Food, Cottonseed Meal, Distillers Grain, Soybean Meal

## RUCKEL'S FARM SUPPLY, GLASGOW, KY

Samples	4	Passed	4	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Beef & Horse Feed

## RUDY'S FARM CENTER, KEVIL, KY

Samples	3	Passed	0	Violations:	3 Copper
Tests	16	Passed	13	Sampling Emphasis:	Beef & Horse Feed, Mineral Blocks & Feed

## RURAL KING, MATTOON, IL

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

## RUSSELL COUNTY FEED MILL, RUSSELL SPRINGS, KY

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

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

Samples	2	Passed	0	Violations:	2 Protein
Tests	6	Passed	4	Sampling Emphasis:	Specialty Fish Food

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

Samples	7	Passed	5	Violations:	1 Protein, 1 Magnesium
Tests	80	Passed	78	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## SAWTOOTH NUTRITIONAL, BOISE, IA

Samples	2	Passed	2	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Dog Treats

# Report of Official Feed Samples Analyzed—2002

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## SCHELL & KAMPETER, ST. THOMAS, MO

Samples	5	Passed	5	Violations:	None
Tests	53	Passed	53	Sampling Emphasis:	Dry Dog & Cat Food

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

Samples	7	Passed	3	Violations:	3 Protein, 1 Lysine, 1 Copper, 1 Zinc
Tests	40	Passed	34	Sampling Emphasis:	Swine, Goat & Horse Feed

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

Samples	4	Passed	4	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Wheat Bran & Hominy Feed

## SCOTT PET PRODUCTS, ROCKVILLE, IN

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

## SEEDS, INC., MEMPHIS, TN

Samples	2	Passed	2	Violations:	None
Tests	21	Passed	21	Sampling Emphasis:	Dry Dog Food

## SEITER FARMS, CALIFORNIA, KY

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Custom Mixes

## SELECT HOME PRODUCTS, WINTERSSET, IA

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

## SHURFINE-CENTRAL, NORTHLAKE, IL

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

## SIEMER MILLING COMPANY, HOPKINSVILLE, KY

Samples	4	Passed	4	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Wheat Midds

## SLIGO FEED MILL, PENDLETON, KY

Samples	4	Passed	4	Violations:	None
Tests	26	Passed	26	Sampling Emphasis:	Horse Feed, Custom Mixes

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

Samples	2	Passed	2	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Equine Supplements

## SOUTHEASTERN MINERALS, INC., BAINBRIDGE, GA

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

## SOUTHERN COTTON OIL CO., DECATUR, IL

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Cottonseed Meal



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## S. S. CLARK, WINCHESTER, KY

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

## S. S. FLEMINGSBURG, FLEMINGSBURG, KY

Samples	6	Passed	6	Violations:	None
Tests	29	Passed	29	Sampling Emphasis:	Commodity Blends, Custom Mixes, Corn

## S. S. GEORGETOWN, GEORGETOWN, KY

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Custom Mixes

## S. S. BRECK, HARDINSBURG, KY

Samples	7	Passed	7	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Custom Mixes, Commodity Blends

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

Samples	2	Passed	2	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Corn Gluten Feed, Soybean Hulls

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

Samples	5	Passed	4	Violations:	1 Protein
Tests	19	Passed	18	Sampling Emphasis:	Cattle & Dairy Feed, Distillers Grains, Soybean Meal, Corn

## S. S. HOPKINSVILLE, HOPKINSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Swine & Horse Feed

## S. S. LEITCHFIELD, LEITCHFIELD, KY

Samples	6	Passed	5	Violations:	1 Fumonisin
Tests	31	Passed	30	Sampling Emphasis:	Cattle & Swine Feed, Corn

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

Samples	2	Passed	2	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Commodity Feeds

## S. S. LONDON, LONDON, KY

Samples	1	Passed	0	Violations:	1 Protein
Tests	5	Passed	4	Sampling Emphasis:	Beef Feed

## S. S. MAYSVILLE, MAYSVILLE, KY

Samples	3	Passed	3	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Beef, Dairy & Commodity Feeds

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

Samples	4	Passed	4	Violations:	None
Tests	15	Passed	15	Sampling Emphasis:	Commodity Blends, Custom Mixes

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

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Custom Mixes

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

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

Samples	33	Passed	27	Violations:	2 Protein, 3 Vitamin A, 1 Drug
Tests	254	Passed	248	Sampling Emphasis:	Poultry, Beef & Dairy Feed, Mineral Feeds & Blocks

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

Samples	189	Passed	175	Violations:	4 Protein, 1 Fiber, 2 Calcium, 2 Copper, 1 Phosphorus, 1 Potassium, 1 Zinc, 1 Vitamin A, 3 Drug
Tests	1281	Passed	1265	Sampling Emphasis:	Poultry, Cattle, Dairy, Swine, Horse, Lamb & Mineral Feed

### MANUFACTURING PLANT UNKNOWN

Samples	21	Passed	19	Violations:	1 Protein, 1 ADF
Tests	143	Passed	141	Sampling Emphasis:	Beef & Dairy Feed, Dry Dog Food, Milk Replacer, Mineral Feeds, Wild Bird Food

## SPECIALTY FEEDS, INC., MEMPHIS, TN

Samples	3	Passed	2	Violations:	1 Potassium
Tests	29	Passed	28	Sampling Emphasis:	Dry Dog Food

## SQUIRREL FREE, INC., BUFFALO, NY

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

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

Samples	2	Passed	2	Violations:	None
Tests	5	Passed	5	Sampling Emphasis:	Corn Gluten Feed

## STAR HORSE PRODUCTS, INC., RIDGELAND, MS

Samples	1	Passed	0	Violations:	1 Copper, 1 Magnesium, 1 Zinc
Tests	10	Passed	7	Sampling Emphasis:	Equine Supplements

## STARMASTER FEEDS, MT. PERRY, OH

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

## STEWART'S FARM SUPPLY, BROOKSVILLE, KY

Samples	2	Passed	2	Violations:	None
Tests	16	Passed	16	Sampling Emphasis:	Horse Feed, Corn

## ST. PAUL PET, SO. ST. PAUL, MN

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

## LESTER STUTZMAN FEED MILL, MARION, KY

Samples	4	Passed	4	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Poultry, Beef & Horse Feeds

## SUMMERSVILLE FEED MILL, SUMMERSVILLE, KY

Samples	6	Passed	6	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Custom Mixes, Corn

# Report of Official Feed Samples Analyzed—2002

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

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

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

Samples	4	Passed	4	Violations:	None
Tests	46	Passed	46	Sampling Emphasis:	Dry Dog & Cat Food

## SUN VALLEY FEED MILL, BROWNSVILLE, KY

Samples	5	Passed	3	Violations:	2 Fumonisin
Tests	23	Passed	21	Sampling Emphasis:	Swine Feed, Custom Mixes, Corn

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

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

## SUPERPETZ, INC., SANBURY, PA

Samples	2	Passed	2	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Specialty Pet Food

## SUPREME MILLS, GLASGOW, KY

Samples	16	Passed	16	Violations:	None
Tests	130	Passed	130	Sampling Emphasis:	Beef & Dairy Minerals & Bocks & Trace Mineral Salt

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

Samples	17	Passed	13	Violations:	2 Protein, 1 Phosphorus, 1 Magnesium, 1 Vitamin A
Tests	111	Passed	106	Sampling Emphasis:	Mineral Blocks & Feeds, Molasses Products

## SWIFT & CO., GREELEY, CO

Samples	2	Passed	2	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Porcine Meat Meal

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

Samples	16	Passed	15	Violations:	1 Zinc
Tests	89	Passed	88	Sampling Emphasis:	Beef, Dairy & Horse Feed, Custom Mixes

## TARGET CORPORATION, MINNEAPOLIS, MN

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

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

Samples	4	Passed	4	Violations:	None
Tests	22	Passed	22	Sampling Emphasis:	Custom Mixes, Soybean Meal

## TENNESSEE FARMERS COOPERATIVE, LAVERGNE, TN

Samples	2	Passed	2	Violations:	None
Tests	12	Passed	12	Sampling Emphasis:	Beef Blocks & Feed

## TETRA HOLDING (US)/TETRA WERKE, BLACKSBURG, VA

Samples	3	Passed	3	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Aquarium Fish Food

# Report of Official Feed Samples Analyzed—2002

## T & H FEED SERVICE, LEBANON, KY

Samples	1	Passed	1	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Beef Feed

## THREE DOG BAKERY, KANSAS CITY, MO

Samples	1	Passed	1	Violations:	None
Tests	2	Passed	2	Sampling Emphasis:	Dog & Horse Treats

## TIZWHIZ SALES, LTD., SOUTH CHARLESTON, OH

Samples	2	Passed	1	Violations:	1 Protein, 1 Vitamin A
Tests	19	Passed	17	Sampling Emphasis:	Horse Feed

## TOPCO ASSOCIATES, SKOKIE, IL

Samples	1	Passed	0	Violations:	1 Zinc
Tests	10	Passed	9	Sampling Emphasis:	Dog Food

## TRACTOR SUPPLY COMPANY, NASHVILLE, TN

Samples	14	Passed	11	Violations:	1 Calcium, 1 Lysine, 1 Vitamin A
Tests	133	Passed	130	Sampling Emphasis:	Poultry, Horse, Lamb & Goat Feed, Dry & Canned Dog Food, Mineral Blocks

## TRADITION FEED PRODUCTS, MANKATO, MN

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

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

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Iguana Food

## TRIMBLE CO. FARM SUPPLY, MILTON, KY

Samples	4	Passed	2	Violations:	2 Protein
Tests	24	Passed	22	Sampling Emphasis:	Beef Feed

## TRIOLOGY PET NUTRITION, L.L.C., SALT LAKE CITY, UT

Samples	2	Passed	2	Violations:	None
Tests	20	Passed	20	Sampling Emphasis:	Dry Dog Food

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

Samples	7	Passed	7	Violations:	None
Tests	67	Passed	67	Sampling Emphasis:	Horse Feed, Oats

## TRI-STATE PACKAGING CO., WOOSTER, OH

Samples	2	Passed	2	Violations:	None
Tests	6	Passed	6	Sampling Emphasis:	Commodities

## TRIUMPH PET INDUSTRIES, WARWICK, NY

Samples	3	Passed	3	Violations:	None
Tests	36	Passed	36	Sampling Emphasis:	Canned Dog & Cat Food

## TUFFY'S PET FOODS, INC. PERHAM, MN

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

# Report of Official Feed Samples Analyzed—2002

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## TUGGLE FEEDS, HARRODSBURG, KY

Samples	4	Passed	4	Violations:	None
Tests	14	Passed	14	Sampling Emphasis:	Beef Feeds, Custom Mixes, Corn Gluten Feed

## TURNER SEED, INC. OF KY., WINCHESTER, KY

Samples	2	Passed	1	Violations:	1 Protein, 1 Fat, 1 Moisture
Tests	12	Passed	9	Sampling Emphasis:	Wild Bird Seed

## TWO RIVERS, INC., DRAKESBORO, KY

Samples	2	Passed	2	Violations:	None
Tests	9	Passed	9	Sampling Emphasis:	Poultry & Cattle Feed

## UNITED FEEDS, INC., GRIDLEY, IL

Samples	2	Passed	2	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Swine Feed

## UNITED MOLASSES, OWENSBORO, KY

Samples	1	Passed	1	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Molasses Product

## UNIVERSAL COOP., INC., EAGAN, MN

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

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

Samples	5	Passed	2	Violations:	3 Protein, 1 Copper, 1 Lysine, 1 Zinc
Tests	27	Passed	21	Sampling Emphasis:	Beef, Swine & Horse Feed, Custom Mixes

## VALLEY SPLENDOR, FARGO, ND

Samples	2	Passed	2	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Wild Bird Food

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

Samples	2	Passed	2	Violations:	None
Tests	7	Passed	7	Sampling Emphasis:	Corn By-Products

## VET-A-MIX, INC. SHENANDOAH, IA

Samples	2	Passed	1	Violations:	1 Magnesium
Tests	14	Passed	13	Sampling Emphasis:	Equine Supplements

## VETERINARIANS BEST, SANTA BARBARA, CA

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

## VETERINARY PRESCRIPTION FEEDS, MAYFIELD, KY

Samples	1	Passed	1	Violations:	None
Tests	10	Passed	10	Sampling Emphasis:	Dry Dog Food

## VETREPHARM RESEARCH, INC., ATHENS, GA

Samples	1	Passed	0	Violations:	1 Moisture
Tests	5	Passed	4	Sampling Emphasis:	Equine Supplements

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

Samples	1	Passed	1	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Mineral Feeds

## VITA FLEX NUTRITION CO., INC., COUNCIL BLUFF, IA

Samples	1	Passed	1	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Equine Supplements

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

Samples	5	Passed	5	Violations:	None
Tests	24	Passed	24	Sampling Emphasis:	Specialty Pet Food

## WAGNER BROS. FEED CORP., FARMINGDALE, NY

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

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

Samples	11	Passed	9	Violations:	1 Protein, 1 Zinc
Tests	117	Passed	115	Sampling Emphasis:	Dry & Canned Dog Food, Canned Cat Food

## WALTHAM USA, INC., VERNON, CA

Samples	7	Passed	7	Violations:	None
Tests	77	Passed	77	Sampling Emphasis:	Canned Dog & Cat Food

## WARDLEY PRODUCTS CO., SECAUCUS, NJ

Samples	3	Passed	3	Violations:	None
Tests	8	Passed	8	Sampling Emphasis:	Aquarium Fish Food

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

Samples	2	Passed	2	Violations:	None
Tests	11	Passed	11	Sampling Emphasis:	Custom Mixes, Corn

## WELLS PET FOODS CORP., MONMOUTH, IL

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

## WESTWAY TRADING CORP., NEW ORLEANS, LA

Samples	11	Passed	11	Violations:	None
Tests	13	Passed	13	Sampling Emphasis:	Molasses Product

## WHITE HORSE TRADING CO., DAYTON, OH

Samples	1	Passed	1	Violations:	None
Tests	4	Passed	4	Sampling Emphasis:	Equine Treat

## WILLARD MILLING, INC., WILLARD, KY

Samples	10	Passed	9	Violations:	1 Zinc
Tests	104	Passed	103	Sampling Emphasis:	Dry Dog Food

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

Samples	2	Passed	1	Violations:	1 Fiber
Tests	9	Passed	8	Sampling Emphasis:	Calf Feed, Corn Gluten Feed

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

Samples	3	Passed	2	Violations:	1 Copper
Tests	22	Passed	21	Sampling Emphasis:	Beef & Dairy Feeds

## WINN DIXIE STORES, INC., JACKSONVILLE, FL

Samples	10	Passed	10	Violations:	None
Tests	115	Passed	115	Sampling Emphasis:	Dry & Canned Dog & Cat Food

## WOODFORD FEED CO., VERSAILLES, KY

Samples	11	Passed	11	Violations:	None
Tests	76	Passed	76	Sampling Emphasis:	Horse Feed, Custom Mixes

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

Samples	6	Passed	6	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Horse Feed, Oats, Barley

## WORLD PET FOODS, RED BAY, AL

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

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

Samples	3	Passed	3	Violations:	None
Tests	17	Passed	17	Sampling Emphasis:	Beef, Goat & Horse Feed

## WYSONG CORP., MIDLAND, MI

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

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

Samples	6	Passed	5	Violations:	1 Protein, 1 Vitamin A
Tests	34	Passed	32	Sampling Emphasis:	Layer & Beef Feed

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