

2002 Annual Report

(Covers January 1, 2001-December 31, 2001)

Commercial Feedstuffs

Idaho State Department of Agriculture



Division of Plant Industries
Bureau of Feeds and Plant Services
Commercial Feed & Fertilizer Section

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Total Registered Feed Companies _____ 528
Total Registered Feed Products _____ 7,425

**Idaho State Department of Agriculture
Division of Plant Industries
Bureau of Feeds and Plant Services
Commercial Feed & Fertilizer Section
PO Box 790
Boise, ID 83701**

**Phone: (208) 332-8625
Fax: (208) 334-2283**

If you would like access to information regarding Idaho's agriculture, the Idaho State Department of Agriculture's HomePage address is www.agri.state.id.us.

IDAHO STATE DEPARTMENT OF AGRICULTURE
DIVISION OF PLANT INDUSTRIES - BUREAU OF FEEDS AND PLANT SERVICES
COMMERCIAL FEED & FERTILIZER SECTION

Phone: (208) 332-8625

Fax: (208) 334-2283

Dirk Kempthorne, Governor _____ Phone: (208) 334-2100
Fax: (208) 334-2175

Patrick A. Takasugi, Director _____ Phone: (208) 332-8503
Fax: (208) 334-2170

Michael E. Cooper, Acting Administrator _____ Phone: (208) 332-8620
Fax: (208) 334-2283

Michael E. Cooper, Bureau Chief _____ Phone: (208) 332-8620
Fax: (208) 334-2283

Ann Brueck, Program Specialist _____ Phone: (208) 332-8625
Fax: (208) 334-2283

Nancy Stouffer, Bureau Chief _____ Phone: (208) 332-8640
Fax: (208) 332-8645

Edith Williams, Technical Records Specialist _____ Phone: (208) 332-8625
Fax: (208) 334-2283

Northern and Southwestern Idaho

Curtis Thornburg, Program Manager _____ Phone: (208) 332-8620
Boise Fax: (208) 334-2283

Northern Idaho

Christine Braumiller, Agriculture Investigator, Senior _____ Phone/Fax: (208) 265-2092

Southwestern Idaho

Suzanne Pfeffer, Agriculture Investigator _____ Phone: (208) 332-8620
Fax: (208) 334-2283

Dan Campbell, Agriculture Investigator, Senior _____ Phone: (208) 332-8620
Fax: (208) 334-2283

Julia Chavez-Reynoso, Agriculture Investigator, Senior _____ Phone: (208) 332-8620
Fax: (208) 334-2283

David Chase, Agriculture Investigator, _____ Phone: (208) 332-8620
Fax: (208) 334-2283

Eastern Idaho

Garry West, Program Manager _____ Phone: (208) 736-2195
Twin Falls Fax: (208) 736-2198

Brad Newbry, Agriculture Investigator, Senior _____ Phone: (208) 736-2195
Fax: (208) 736-2198

Rodney Andreasen, Agriculture Investigator, Senior _____ Phone: (208) 678-2778
Fax: (208) 736-2198

Gary Smith, Agriculture Investigator, Senior _____ Phone/Fax: (208) 525-7023

**CONSUMPTION OF "FORMULA FEEDS" IN IDAHO PER TONNAGE
PER TONNAGE AND INSPECTION FEE REPORTS FOR 2001**

TYPE OF FEED	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUNE	3RD QUARTER JULY-SEPT	4TH QUARTER OCT-DEC	TOTALS
Broiler	95	246	412	105	858
Fish	1,564	3,508	3,533	3,202	11,807
Turkey	129	131	80	149	489
Starter-Grower	52	529	190	110	881
Layer-Breeder	878	732	1,075	1,326	4,011
Beef	16,061	12,433	13,635	17,455	59,584
Cal	4,501	46,487	4,811	5,810	61,609
Dairy	68,398	33,261	74,078	74,621	250,358
Swine	337	879	762	572	2,550
Sheep	481	551	284	628	1,944
Mineral	4,390	4,160	7,104	3,905	19,559
Horse	1,297	1,429	1,109	1,550	5,385
Pet	5,952	5,195	7,896	7,487	26,530
Rabbit	129	195	435	131	890
Miscellaneous	3,876	2,494	9,060	8,406	23,836
Totals	108,140	112,230	124,464	125,457	470,291

**CONSUMPTION OF "FEED INGREDIENTS" IN IDAHO PER TONNAGE AND INSPECTION FEE
REPORTS FOR 2001**

TYPE OF FEED	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUNE	3RD QUARTER JULY-SEPT	4TH QUARTER OCT-DEC	TOTALS
Alfalfa Products	680	649	206	245	1,779
Animal Products	5,042	3,305	3,454	1,387	13,187
Barley Products	12,279	11,231	10,035	11,828	45,373
Beet Products	56,884	21,529	18,833	34,968	132,214
Brewers Products	2,456	2,909	2,318	1,898	9,581
Citrus Products	0	0	0	0	0
Cottonseed Prod.	4,059	3,666	3,723	4,375	15,824
Distillers Products	21,841	23,492	22,861	19,112	87,305
Fats & Oils	4,987	5,952	2,470	1,360	14,768
Grain Sorghum Products	2,002	1,625	1,039	61	4,725
Lespedeza Products	0	0	0	0	0
Linseed & Flax Products	513	569	609	437	2,128
Maize Products	4,153	5,791	3,873	5,746	19,564
Marine Products	181	178	229	362	950
Milk Products	80	144	148	90	462
Mineral Products	11,541	12,561	14,596	11,098	49,796
Molasses	14,442	7,177	6,611	14,878	43,108
Oat Products	50	95	27	48	221
Peanut Products	13	0	0	0	13
Rice Products	0	0	0	0	0
Rye Products	0	0	0	0	0
Non-Protein Nitrogen Products	23	35	25	53	136
Vitamin Products	128	299	324	258	1,008
Soybean Products	15,011	16,477	13,305	29,938	74,731
Wheat Products	2,645	2,646	3,182	1,153	9,626
Miscellaneous Products	22,672	24,222	23,913	15,433	86,241
Totals	181,684	144,549	131,782	154,725	612,740

REGISTERED COMMERCIAL FEED COMPANIES 2001

3MB Specialties 7175 Denver Fruitland, ID 83619	3MB Specialties W7104 County KW Juneau, WI 53039	4 Seasons Marketing LLC 1000 N 30/PO Box CI Quincy, IL 62305	ADM Animal Health & Nutrition Division 1877 NE 58th Ave Des Moines, IA 50313
ADM Bioproducts Division Archer Daniels Midland Co. PO Box 1470 Decatur, IL 62525	ADM Corn Processing PO Box 1470 Decatur, IL 62525	ADM Southern Cotton Oil Co Archer Daniels Midland Co. PO Box 1470 Decatur, IL 62525	ADM Soybean Division Archer Daniels Midland Co. P.O. BOX 1470 Decatur, IL 62525
ADM-AGRI Industries Ltd. PO Box 1470 Decatur, IL 62525	AGP Corn Processing, Inc. PO BOX 2048 Omaha, NE 68103-2048	AHC Products & Packaging 114 C West Broadway Winchester, KY 40391	ANF Specialties PO BOX 630009 Nacogdoches, TX 75963
Abbott Laboratories 1401 Sheridan Road Dept 48Z Bldg. A1 North Chicago, IL 60064-6316	Acadian Seaplants Limited 30 Brown Avenue Dartmouth/NovaScotia Canada, B3B 1X8	Accelerated Genetics PO Box 50 Westby, WI 54667-0050	Access Business Group LLC 7575 E. Fulton Rd. Ada, MI 49355-0001
Acco Feeds, Inc. PO BOX 5614 Minneapolis, MN 55440	Active Life Pet Products 1750 14th St Ste 201 Boulder, CO 80302	Ag Processing Inc. PO BOX 2048 Omaha, NE 68103	Agri Laboratories Ltd. PO Box 3103 St. Joseph, MO 64503
Agri-Energy LLC 502 S Walnut Luverne, MN 56156	Agri-Nutrition Services 1240 E. Third Ave. Shakopee, MN 55379	AgriBasics 921 15th Street N Great Falls, MT 59401	Agribands International 15505 Country Ridge Drive Chesterfield, MO 63017
Agro-K Corporation 8030 Main Street NE Minneapolis, MN 55432-1844	Agrium U.S. Inc. 4582 S Ulster St, Ste 1400 Denver, CO 80237	Alberston's 9130 Griffith Morgan Pennsauken, NJ 08110	Ajinomoto U.S.A. Inc. 1 Ajinomoto Dr. Eddyville, IA 52553
Albertson's 4 Eva Rd, Suite 429 EtobicokeCanada, ON M9C 2A8	Albertson's PO Box 879 Joplin, MO 64802	Albion Laboratories, Inc. P.O. Box 750 Clearfield, UT 84015	Albertson's 2813 Wall Avenue Ogden, UT 84402
Alifet USA, Inc. 9200 Montgomery Rd Bldg H, Ste 25A Cincinnati, OH 45242	AlfaPet, Inc. 4914 Daggett Ave. St. Louis, MO 63110	Allison Mills Inc. PO Box 320 Filer, ID 83328	All American Feed & Tractor 502 W. Alder Sandpoint, ID 83864
Amalgamated Sugar Company PO Box 1520 Ogden, UT 84402	Alltech, Inc. 3031 Catnip Hill Pke Nicholasville, KY 40342	American Colloid Company 1500 West Shure Dr. Arlington Hgts., IL 60004-1434	American Centennial Farms PO Box 205 Melba, ID 83641
American Protein Corp 1 VisionAire Place, Ste 2 Ames, IA 50010	American Nutrition Inc. 2813 Wall Ave. Ogden, UT 84402	Anderson Research Lab (Silent Herder Mineral) 5700 Fowler Lane Bozeman, MT 59718	Anderson Clayton Corp. PO Box 12506 Fresno, CA 93778
Animal Nutrition Systems P. O. Box 3280 Chandler, AZ 85244-3280	Anheuser-Busch, Inc. One Busch Place St. Louis, MO 63118	Anipro Inc. PO Box 1186 Hereford, TX 79045	Animal Supply Company PO Box 1977 Auburn, WA 98071-1977
Aquarium Pharmaceuticals 50 E. Hamilton St. Chalfont, PA 18914	Applied Food Biotechnology 937 Lone Star Dr. O'Fallon, MO 63366	Art Line Inc 5999 Butterfield Rd Hillside, IL 60162	Aquatrol, Inc. 237-H No. Euclid Way Anaheim, CA 92801

Aslin-Finch Feed Company 10424 W. Aero Road Spokane, WA 99224-9405	Aslin Finch Feed Co. 200 W Mercer, Ste 205 Seattle, WA 98119-3962	Audubon Park Company Drawer W. Akron, CO 80720	Associated Ice Cream 30003 Bainbridge Road Solon, OH 44139-2205
Authority Pet Foods 9130 Griffith Morgan Pennsauken, NJ 08110	Authority Pet Food Co PO Box 879 Joplin, MO 64802	B D International PO Box 5036 Port, OR 97208	Aventis Animal Nutrition 3480 Preston Ridge Rd #650 Alpharetta, GA 30005
Balchem Corporation PO Box 175 Slate Hill, NY 10973	BASF Corp/Animal Nutrition 3000 Continental Dr N Mount Olive, NJ 07828-1234	Bay Zinc Company Inc PO Box 167 Moxee City, WA 98936	Bale-Master PO BOX 978 Lewiston, MT 59457
Baymag 800, 10655 Southport Rd SW Calgary, AB Canada, T2W 4Y1	Bayer Corp., Agriculture Division Animal Health PO Box 390 Shawnee Mission, KS 66201	Beef Northwest, Inc. dba Malheur Milling 3455 Victorio Road Nyssa, OR 97913	Beckett Corporation 5931 Campus Cir Dr Irving, TX 75063
Bio-Oregon, Inc. P.O. Box 429 Warrenton, OR 97146	Bio Pet, Inc Box 33 Bowling Green, OH 43402	Biovance Technologies, Inc 2360 Hwy 23 Oskaloosa, IA 52577	Bioproducts, Inc. 320 Springside Dr., Ste 300 Fairlawn, OH 44333-2435
Black Cat Pellet Mill dba Black Cat Feeds PO BOX 522 Gooding, ID 83330-0522	Birdola Products Seed Resources LLC 1650 Broadway NW Grand Rapids, MI 49504	Boehringer Ingelheim Animal Health Inc. P.O. Box 338 Elwood, KS 66024	Blue Ribbon Pet Products, Inc 75 Modular Ave. Commack, NY 11725
Bonnars Ferry Grain Co. PO Box 568 Bonnars Ferry, ID 83805	Bolton Industries Inc. 800 N. Brand Blvd. Glendale, CA 91203	Brand Marketing PO BOX 879 Joplin, MO 64802	BoviDr Laboratories, Inc. PO BOX 450 Scottsbluff, NE 69361
Brisky Pet Products PO BOX 186 Franklinville, NY 14737	Brand Marketing USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15218	Bruning Grain & Feed Co PO Box 67 Bruning, NE 68322	Bunge Corp. (Emporia) 19560 Bunge Avenue Council Bluffs, IA 51503
Burkhog Farm 1755 Sandhollow Rd Caldwell, ID 83607	C & S Products Co., Inc. P.O. Box 848 Fort Dodge, IA 50501	CP Kelco U.S. Inc. 8355 Aero Drive San Diego, CA 92123	Cargill Inc Nutrena Feeds PO BOX 5614 Minneapolis, MN 55440
Cache Commodities PO Box 387 Ogden, UT 84402	Calmo PO BOX 141715 Spokane, WA 99214	Calva Products, Inc. PO Box 127 Acampo, CA 95221	Cenex/Harvest States Coop. PO Box 3247 Mankato, MN 56002-3247
Cargill Animal Nutrition PO Box 5614, MS #14 Minneapolis, MN 55440	Cardinal Laboratories, Inc 710 South Ayon Ave Azusa, CA 91702	Cargill Incorporated PO Box 5606 Minneapolis, MN 55440	Chamberlain Ranch HC 63 Box 1770 Challis, ID 83226
Cenex/Harvest States (PGG) P.O. Box 5047 Sioux Falls, SD 57117-5047	Carter-Wallace Inc-Lambert Kay Division P.O. Box 1418/Half Acre Road Cranbury, NJ 08512-0186	Central Milling Co., Inc. 122 East Center St. Logan, UT 84321	Church & Dwight Co., Inc. 15505 Country Ridge Drive Chesterfield, MO 63017
Cereal Food Processors PO Box 419020 Kansas City, MO 64141	Central Tractor Farm & Country Inc PO BOX 5614 Minneapolis, MN 55440	Charlee Bear Products Div. of Wixon Industries 1390 E. Bolivar Ave. St. Francis, WI 53235	Colorado Sweet Gold LLC 8714 State Highway 60 Johnstown, CO 80534
Christian Feed 110 N. 7th Street Payette, ID 83661	Chief Ethanol Fuels Inc. P.O. Box 488 Hastings, NE 68901	Churchill Industries 703 Evans Avenue suite 600 Etobicoke Ontario Canada, M9C 5E9	ConAgra Trade Group Inc 11 ConAgra Dr #5015 Omaha, NE 68102-5015

Coastal Chem, Inc. 6955 Union Park Ave. Suite 550 Midvale, UT 84047-4135	Clear Springs Foods, Inc. P.O. Box 712 Buhl, ID 83316-0712	Cominco Ltd. 1500-120 Adelaide St Toronto, Ontario Canada, M5H 1T1	Cytozyme Laboratories, Inc 134 South 700 West Salt Lake City, UT 84104
ConAgra Beef Co. 11 ConAgra Dr. Suite 5015 Omaha, NE 68102	Commodity Specialists Co. PO Box 15147 Minneapolis, MN 55415	Conklin Company Inc. 551 Valley Park Dr. Shakopee, MN 55379	Dancing Paws P.O. Box 1588 Pacific Palisad, CA 90272
Cuprem, Inc. P.O. Box 147 Kenesaw, NE 68956	Crazy Corn, A Division of Judee K Creations 7621 Fulton Ave. N. Hollywood, CA 91605-1805	D & D Commodities Ltd. P.O. Box 359 Stephen, MN 56757	Distance Dog Food LLC P.O. Box 1054 Dubois, WY 82513
DPC Corp - Joplin PO BOX 879-0879 Joplin, MO 64802	D V Technologies Inc. P.O. Box 74042 Cedar Rapids, IA 52407	Darling International Inc. P.O. Box 5485 Boise, ID 83705	Doane Products Co PO Box 879 Joplin, MO 64802
Diamond Pet Foods P.O. Box 156 Meta, MO 65058	DiaSource, Inc 3103 Crescent Rim Dr Boise, ID 83706	Distributors Processing 17656 Ave 168 Porterville, CA 93257	Dynamite Marketing, Inc. 310 E. Watertower Lane Meridian, ID 83642-6283
Doane Pet Care PO BOX 879 Joplin, MO 64802	Do It Best Corp PO BOX 5614 Minneapolis, MN 55440	Domain, Inc. 201 N. Knowles Ave. New Richmond, WI 54017	Eco Line Inc. P.O. Box 4711 Orange, CA 92863
Dyna-Pet Inc. 1110 Florence Way Campbell, CA 95008	Durvet, Inc. P.O. Box 279 Blue Springs, MO 64103	ENZ-A-BAC (RPF) P.O. Box 1942 Twin Falls, ID 83302	Energy Savers Unlimited, 910 E. Sandhill Ave. Carson, CA 90746
Eckholt Pet Products P.O. Box 332 Fort Lupton, CO 80621	Eagle Products, Inc. PO Box 506 Mishawaka, IN 46546-0506	Ecosyl Products, Inc. 102 East Main Street, Ste 203 Newark, DE 19711	Equicare Products Div of Farnam PO Box 34820 Phoenix, AZ 85067-4820
Elanco Animal Health A Div of Eli Lilly and Co P.O. Box 708 Greenfield, IN 46140	Eight in One Pet Products 2100 Pacific Street Hauppauge, NY 11788	Energy Supplements Inter'l 4100 Bonita Place Fullerton, CA 92835	Evolved Habitats 2261 Morganza Hwy. New Road, LA 70760
Equi Aid Products, Inc. 1517 W. Knudsen Dr. Phoenix, AZ 85027	Equerry's, Inc. P.O. Box 668 Burns, OR 97720-0668	Equine America P.O. Box 1284 Aiken, SC 29802	Falls Feed, Inc. 1954 N. Yellowstone Hwy Idaho Falls, ID 83401
Evanger's Dog & Cat Food Co Inc 221 Wheeling Road Wheeling, IL 60090	Ethanol 2000 L.L.P. Route 1 Box 85 Bingham Lake, MN 56118	Exclusively Pet, Inc. 7711 N. 81st Street Milwaukee, WI 53223	Feed Products, Inc. 1000 West 47th Ave. Denver, CO 80211
FM, Inc. PO Box 879 Joplin, MO 64802	F.M. Inc. USX Tower 600 Grant St 7th Fl Pittsburgh, PA 15219	Farm Meats Canada Ltd. PO Box 5007/12A-11 Ave SE High river Alberta, Canada, T1V 1M2	Finnfeeds International 15505 Country Ridge Drive Chesterfield, MO 63017
Feed & Farm Store Inc, The N 6265 Gov't Way Coeur d'Alene, ID 83814	Farmer's Warehouse, Inc. P.O. Box 566 Mountain Home, ID 83647	Feed Service, Inc. P.O. Box HH Twin Falls, ID 83303	Florida Marine Research 1530 Mango Avenue Sarasota, FL 34237
Feeling Fine Co 108 Orville Drive Bohemia, NY 11716	Feeder's Grain, Inc. PO BOX 1186 Burley, ID 83318	First National Supermarket PO BOX 879 Joplin, MO 64802	Fred Meyer, Inc.- USC Tower/600 Grant St 7th Fl Pittsburgh, PA 15219

Fleming Companies PO BOX 879 Joplin, MO 64802	Firth Mill & Elevator Box 70 Firth, ID 83236	Fluker Farms, Inc. P.O. Box 378 Baton Rouge, LA 70821	G & J Midwest Ag, Inc. 322 W. 8th St. New Richmond, WI 54017
Fort Dodge Animal Health P.O. Box 518 Fort Dodge, IA 50501	Foodhold USA PO BOX 879 Joplin, MO 64802	Friskies PetCare Company 19th Flr Petcare 800 N. Brand Blvd. Glendale, CA 91203	General Mills, Inc. P.O. Box 15003 Minneapolis, MN 55415
Furst McNess Co. of Canada 120 E Clark Freeport, IL 61032	Fromm Family Foods P.O. Box 365 Mequon, WI 53092	Gateway Products BOX 529 Holly, CO 81047	Global Animal Products Inc 11401 S. Washington Amarillo, TX 79118
General Feed & Grain, Inc. P.O. Box 1359 Bonners Ferry, ID 83805	Gemtak, LLC PO BOX 784 Harbor Springs, MI 49740	Gilt Edge Flour Mills, Inc P.O Box 7 Richmond, UT 84333-0007	Grain Processing Corp. 1600 Oregon Street Muscatine, IA 52761
Ginger P.O. Box 381 Toledo, OH 43697	Gimborn Pet Specialties 4280 Northeast Expressway Atlanta, GA 30340	Global Harvest Foods/ Mill Brothers Int'l 7066 S 188th St. Kent, WA 98032	Green Fields Seed & Feed (Bradshaw Bishard Ent.) 520 S 9th St Grand Junction, CO 81501
Golden Valley Vinegar P.O. Box 990 Fruitland, ID 83619	Globe Seed and Feed Co. PO Box 445 Twin Falls, ID 83301	Grain States Soya, Inc. P.O. Box 157 West Point, NE 68788	Gutwein & Company LP 4824 Tazer Drive Francesville, IN 47905
Great Western Malting Co. P.O. Box 1529 Vancouver, WA 98668	Grand Laboratories, Inc. 1447 140th Street Larchwood, IA 51241	Green Foods Corporation 320 N. Graves Ave. Oxnard, CA 93030	Hatfield Pet Specialties 3203 S. Walton Blvd. Bentonville, AR 72712
Griffin L.L.C. P.O. Box 1847 Valdosta, GA 31603-1847	Green Wholesale 5651 W. 5500 S. Hooper, UT 84315	HBH Enterprises P.O. Box 967 Springville, UT 84663-0967	Heger Co. PO Box 9147 No. St. Paul, MN 55109
Hartz Mountain Corporation 400 Plaza Drive Secaucus, NJ 07094	Half Moon Feeds LLC 39124 N Sherman Rd Deer Park, WA 99006	Health Options, Inc. DBA Animal Health Options P.O. Box 148 Golden, CO 80402-0148	Hill's Pet Nutrition, Inc. 400 W. 8th Street Topeka, KS 66603
Heath Manufacturing Co. 140 Mill Street Coopersville, MI 49404	Health-Pro Nutrition Div. of Petpro Products 11211 S LA Cienega Blvd Los Angeles, CA 90045	Heinz Pet Products USX Tower/600 Grant St 7th Flr Pittsburgh, PA 15219	Horse Health Products Division of Farnam Co's. 301 West Osborn Rd. Phoenix, AZ 85013-3928
Hikari Sales U.S.A. Inc. 2804 McCone Avenue Hayward, CA 94545	Henri Studio Inc. 1250 Henri Drive Wauconda, IL 60084	Hoechst Roussel Vet 6678 Sprindale Drive Middleburg Hts., OH 44130	ICM Marketing Inc. PO BOX 397 Colwich, KS 67030
Horse Guard Inc. 69400 NW 91st Redmond, OR 97756	Horse Candy Co., The 11211 Gemini Ln Dallas, TX 75229	Hubbard Feeds, Inc. P.O. Box 8500 424 N. Riverfront Dr Mankato, MN 56002-8500	Iams Company, The P.O. Box 189 Lewisburg, OH 45338
IBP Inc 800 Stevens Port Dr., Ste 723 Dakota Dunes, SD 57049	IBA Inc. P.O. Box 31 Millbury, MA 01527	IMC Feed Ingredients 100 S Saunders Rd Ste 300 Lake Forest, IL 60045-2561	Impro Products, Inc. P.O. Box 147 Waukon, IA 52172
IMU-TEK Animal Health Inc 3541 E Vine Dr Fort Collins, CO 80524	IMC Salt 8300 College Blvd. Overland Park, KS 66210	Idaho Pacific Corporation PO Box 478 Ririe, ID 83443	Int'l Raw Materials, Ltd. The Philadelphia Bourse Independence Mall E. Philadelphia, PA 19106

Immuno-Dynamics, Inc. P.O. Box 544 Perry, IA 50220	Idaho Pet Supply 699 W. Quinn B-14 Pocatello, ID 83201	Incobrasa Industries Ltd. 540 E. U.S. Hwy 24 Gilman, IL 60938	Intermountain Feed 2311 5th Ave. N. Lewiston, ID 83501
Int'l Proteins Corp 46 East 4th Street Minn. bldg suite1120 St. Paul, MN 55101-1109	Innovative Prods. of Ohio 6490 Promler St NW North Canton, OH 44720	Inter-American Products 1200 Industrial Dr Springfield, TN 37172	JRB Foods, Inc. 197 Great Oaks Trail PMB#463 Wadsworth, OH 44281
Intermountain Farmers Assc PO Box 30168 Salt Lake City, UT 84130	Inter-American Products Inc PO Box 879 Joplin, MO 64802-0879	International Nutrition P.O. Box 27540 Omaha, NE 68127-0540	Jungle Laboratories Corp. Box 630 Cibolo, TX 78108
J.R. Simplot Co. P.O. Box 70013 Boise, ID 83707	J Bar D Ag., Ltd. 2618 Hwy 20 Marysville, CA 95901	Jack Thomas Grain & Lvst. P.O. Box 50836 Idaho Falls, ID 83405	Kaylor-Made Products PO Box 24 Cotati, CA 94931
John Ewing Company 401 N 1st Street LaSalle, CO 80645	Jerico Products, Inc. 100 East D Street Petaluma, CA 94952	K & M Inc. 5459 Deer Flat Rd. Nampa, ID 83686	Kmart Corporation PO BOX 879 Joplin, MO 64802
Kal Kan Foods, Inc. 3250 East 44th Street Vernon, CA 90058	K-Mart USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15219	Kaytee Products, Inc. P.O. Box 230 Chilton, WI 53014	Lakeland Feed and Supply PO Box 298 Hamilton, MT 59840
Kmart Corporation Checkerboard Square St. Louis, MO 63164	Kelly Foods Corporation 10313 Old Ocean City Blvd. Berlin, MD 21811	Knox McDaniel Company PO Box 1184 Ogden, UT 84402	Lebanon Seaboard Corp. 1600 E Cumberland St Lebanon, PA 17042
Lafeber Company 24981 N. 1400 East Rd. Cornell, IL 61319	L/M Animal Farms 400 Plaza Drive Secaucus, NJ 07094	Land O'Lakes Farmland Feed 2827 8th Ave South Fort Dodge, IA 50501	Lignotech USA, Inc. 100 Bus. HWY 51 S. Rothschild, WI 54474-1198
Lander - Div. of Golden Crown Corp. P.O. Box 1878 Post Falls, ID 83877	Landco, Div. of Golden Crown Corp. P.O. Box 1878 Post Falls, ID 83877	Lehi Roller Mills Co., Inc P.O. Box 217 Lehi, UT 84043	Lonza Inc. 17-17 Route 208 Fair Lawn, NJ 07410
Life Works LLC 5932 N Northwest Hwy Chicago, IL 60631	Life Data Labs Inc. PO Box 349 Cherokee, AL 35616	Lira Management LLC 250 Campbell Road Churubusco, NY 12923	Manna Pro 707 Spirit 40 Park Dr, Ste 150 St. Louis, MO 63005
Longs Drug Stores PO BOX 879 Joplin, MO 64802	Little Giant Pump Company 3810 N. Tulsa Oklahoma City, OK 73112	Loper Systems RR 2 Box 18-B Dublin, TX 76446	Martin Marietta Magnesia Specialties Inc PO Box 30800 Raleigh, NC 27622
MIN-AD, Inc. 1630 25th Avenue Greeley, CO 80634	Lucta U.S.A. Inc. 1829 Stanley Street Northbrook, IL 60062	Mardel Laboratories, Inc PO BOX 162059 Fort Worth, TX 76160	Merial Limited 115 Transtech Drive Athens, GA 30601
Marshall Pet Products 5740 Limekiln Rd. Wolcott, NY 14590	Market Sales, Inc PO Box 879 Joplin, MO 64802	Martrex, Inc. PO Box 1709 Minnetonka, MN 55345	Micronutrients, Inc. 15505 Country Ridge Drive Chesterfield, MO 63017
Matthews Grain & Storage 135 E Commercial Weiser, ID 83672	Marvins Custom Liquid Feed 281 South 400 West Jerome, ID 83338	Merrick Petfoods, Inc. PO Box 2257 Hereford, TX 79045	Mid-States Distributing PO Box 278 Dundee, IL 60118

Micro Supplements, Inc. PO Box 9 Caldwell, ID 83606-0009	Merrick's, Inc. P.O. Box 99 Union Center, WI 53962	Mid-South Milling Co, Inc 710 Oakleaf Office Memphis, TN 38117	Montana Sunflower Co. Box 428 Denton, MT 59430
Mid-States Distributing PO BOX 879 Joplin, MO 64802	Mid-States Distributing PO BOX 5614 Minneapolis, MN 55440	Milk Specialties P.O. Box 278 Dundee, IL 60118	Murex Aqua Foods Inc. #207 - 20701 Hwy. 10 Langley, BC Canada, V3A 5E8
Montana Specialty Mills Box 2208 Great Falls, MT 59403	Montana Pride 10190 Glade N Road Pasco, WA 99301	Moonman's, Inc. P.O. Box C1 Quincy, IL 62305-3115	National Fur Foods P.O. Box 278 Dundee, IL 60118
Mrs. Pastures, Inc. Cookies For Horses PMB 311/712 Bancroft Rd Walnut Creek, CA 94598	Morton International, Inc. Morton Salt Div. 100 N. Riverside Plz Chicago, IL 60606-1597	NRG, Inc. PO Box 248 Caldwell, ID 83606	Natura Pet Products P.O. Box 271 Santa Clara, CA 85052
Nabisco Brands, Inc. 7 Sylvan Way Parsippany, NJ 07054	NRV Inc. N 8155 American St Ixonia, WI 53036	National Pet Foods P.O. Box 278 Dundee, IL 60118	Nature's Own Inc. PO Box 3807 Aiken, SC 19802
Natur's Way, Inc. 1374 Horned Owl Road Horton, KS 66439	National Pet Supply Inc 1386 Chattahoochee, Ste C Atlanta, GA 30318	Natural Balance Pet Foods 12924 Pierce Street Pacoima, CA 91331	New Energy Corp. P.O. Box 2289 South Bend, IN 46680-2289
Nature's Gold 400 Plaza Drive Secaucus, NJ 07094	Natural Life Pet Products PO Box 159 Girard, KS 66743	Nature's Recipe Pet Foods- USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15219	Northwood Farms PO Box 430 Mead, WA 99021
Net Pet Supply P.O. Box 1126 Riverton, UT 84065	Nelson & Sons, Inc. P.O. Box 57428 Murray, UT 84157-0428	New Generation Feeds -- Animal Feed Supplement PO BOX 188 Belle Fourche, SD 57717	Nutra-Choice, Inc. Box 134 Stanford, MT 59479
Northwest Feed Mfg., Inc. P.O. Box 872107 Vancouver, WA 98687	Newmilk Company Inc. PO BOX 691946 Stockton, CA 95269	Novalek, Inc. 2242 Davis Court Hayward, CA 94545	Nutro Products, Inc. 445 Wilson Way City of Industry, CA 91744
NuTeam Inc. 3507 US 62 Millersburg, OH 44654	Novus International, Inc. 530 Maryville Ctr Dr St. Louis, MO 63141	Nutra-Lix Inc. P.O. Box 31833 Billings, MT 59107	Old Bridge Chemicals, Inc. P.O. Box 194 Old Bridge, NJ 08857
Nutritional Services, Inc. PO BOX 26 Hermiston, OR 97838	Nutritional Laboratories Penrhos, Raglan Monmouthshire United Kingdom, NP15 2DJ	Nylabone Products, Div of TFH Publications PO Box 427 Neptune, NJ 07754-0427	Opus, Inc. P.O. Box 525 Bellingham, MA 02019
O.S.I. Marine Lab. Inc. 3550 Arden Road Hayward, CA 94545	O.H. Kruse Grain & Milling P.O. Box 839 Wendell, ID 83355	Old Mother Hubbard PO Box 1719 Lowell, MA 01853-1719	PMI Nutrition Int'l, Inc. P.O. Box 19798 Brentwood, MO 63144
Omega Protein, Inc. PO BOX 1799 Hammond, LA 70404-1799	Old West Pet Treats 1226 N. 11th Ave. Greeley, CO 80631	Oralx Corporation P.O. Box 12100 Ogden, UT 84412	Pacific Coast Distributing PO BOX 230 Chilton, WI 53014-0230
PCS Sales(USA) PCS Phosphate Company, Inc PO Box 171 Weeping Water, NE 68463	P. B. Ohrstrom & Sons, Inc 900 Lively Blvd. Elk Grove Vlge., IL 60007	PMI Nutrition, Inc. P.O. Box 19856 Brentwood, MO 63144	Peoples Moss Gin Co., Inc. P.O. Box 68 Palmetto, LA 71358

Pacific Coast Distributing PO Box 430 Siloam Springs, AR 72761	Pacific Coast Dist 707 Spirit 40 Park Dr, Ste 150 St. Louis, MO 63005	Pacific Coast Distributing 9130 Griffin Morgan Pennsauken, NJ 08110	Perky-Pet Products Co. 2201 S. Wabash St. Denver, CO 80231
PennField Oil Company PennField Animal Health 14040 Industrial Rd Omaha, NE 68144	Penn Pak, Inc. PO BOX 290 Madison, GA 30650	PerforMix Nutrition System 1811 E Karcher Road Nampa, ID 83687	Pet-Ag, Inc. PO Box 396 Hampshire, IL 60140
Performance Seed PO Box 7126 St. Cloud, MN 56302	Performance Products, Inc. 524 Exchange Ave. Schertz, TX 78154	Perma-Guard, Inc. 625 E. 2150 S. Bountiful, UT 84010	Petco Animal Supplies, Inc P.O. Box 1719 Lowell, MA 01853-1719
Pet Supply Imports, Inc. P.O. Box 497 South Holland, IL 60473	Pet Life Foods Inc. 4355 Ferguson Dr, Ste 150 Cincinnati, OH 45245	PetCo Animal Supplies PO Box 369 St. Marys, OH 45885	Pharmacia & Upjohn, Inc. 9691-190-43 Kalamazoo, MI 49001
PetMax Naturals div of Oak Tree Health 755 Lakefield Rd #E Westlake, CA 91361	PetCo Animal Supplies, Inc 9125 Rehco Road San Diego, CA 92121	Peterson Ag Supply, Inc. PO Box 160 Emmett, ID 83617	Premier Chemicals 7251 Engle Road, Ste. 415 Middleburg Hts., OH 44130
Pfizer Inc. One Pfizer Way Lee's Summit, MO 64081	Pfau's Pellet Mill 2685 Eastside Hwy Stevensville, MT 59870	Pioneer Hi-Bred Interntl P.O. Box 1150 Johnston, IA 50131-1150	Prince Agri Products, Inc. P.O. Box 1009 Quincy, IL 62306-1009
Preferred Products, Inc. PO BOX 879 Joplin, MO 64802	Precise Pet Products PO BOX 630009 Nacogdoches, TX 75963-0009	Premium Nutritional Prod. P.O. Box 2094 Mission, KS 66202	Quality Stores Inc PO BOX 5614 Minneapolis, MN 55440
Pretty Bird International PO Box 177 Stacey, MN 55079	Premium/Premier Pet Products+B35 P.O. Box 161 Bremen, IN 46506	Pro-Pet, L.L.C. P.O. Box 369 St. Marys, OH 45885-1821	Red River Commodities/Valley Splendor P.O. Box 3022 Fargo, ND 58108
Producers Rice Mill, Inc. PO Box 461 Stuttgart, AR 72160	Producer Specialties 616 Blue Lakes Bl N PMB 153 Twin Falls, ID 83301	Purina Mills, Inc. PO Box 66812 St. Louis, MO 63166-6812	Richdel, Inc. P.O. Box 1968 Carson City, NV 89702
Rangen, Inc. PO BOX 706 Buhl, ID 83316	Ralston Purina Company Checkerboard Square St. Louis, MO 63164	Redbarn Pet Products 2148 W 16th St Long Beach, CA 90813	Roche Vitamins Inc. 45 Waterview Blvd. Parsippany, NJ 07054-1298
Rep-Cal Research Labs P.O. Box 727 Los Gatos, CA 95031	Redmond Clay & Salt Co. P.O. Box 219 Redmond, UT 84652	Rite Aid Corp USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15219	Roundy's, Inc. P.O. Box 879 Joplin, MO 64802-0879
Robt Morgan, Inc. P.O. Box 877 Paris, IL 61944	Robinson Laboratories Inc PO Box 18 Cannon Falls, MN 55009	Rocky Mountain Milling Co 2813 Wall Ave. Ogden, UT 84402	Royal Wing, Inc. P.O. Box 169 Grandin, ND 58038
Rosebud, Inc. PO BOX 101 Pray, MT 59065	Rolf C. Hagen (USA) Corp. 50 Hampden Road Mansfield, MA 02048	Royal Canin USA 5600 Mexico Rd Ste 2 St. Peters, MO 63376-1660	Safeway Select 9130 Griffith Morgan Pennsauken, NJ 08110
Royal Milc, Inc. P.O. Box 548 Lakeville, MN 55044	Royal Canin USA 9130 Griffith Morgan Lane Pennsauken, NJ 08110	SWC P.O. BOX 879 Joplin, MO 64802-0879	SarTec Corporation 617 Pierce Street Anoka, MN 55303

Safeway Inc. 841 Graphic Arts Rd Emporia, KS 66801	SWC Checkerboard Square St. Louis, MO 63164	Safeway Stores, Inc.- USX Tower/600 Grant St 7th Floor Pittsburgh, PA 15219	Schreiner Farms 1038 N. 3700 E. Menan, ID 83434
San Francisco Bay Brand 8239 Enterprise Dr. Newark, CA 94560	Safeway, Inc. PO BOX 879 Joplin, MO 64802	Sav-A-Caf Products PO Box 150 Chilton, WI 53014	Select Home Products PO Box 3022 Fargo, ND 58108
Schering-Plough Animal Health PO BOX 3182 Union, NJ 07083-7137	Sawtooth Nutritionals LLC PO Box 1905 Boise, ID 83701	Scott Pet Products/TE Scott Inc BOX 168 Rockville, IN 47872	Show Coat Pet Foods P.O. Box 309 Hamlin, TX 79520
Seeds, Inc. P.O. Box 866 Tekoa, WA 99033-0866	Sebs Feed & Supply P.O. Box 128 Terreton, ID 83450	Sergeants Pet Products Inc 222 South 15th St, Ste 700 N Omaha, NE 68102-1693	Solid Gold Health Products for Pets Inc 1483 N. Cuyamaca El Cajon, CA 92020
Sheppard & Greene Pet Prod 301 West Osborn Rd. Phoenix, AZ 85013	Sexton & Sons Nutritional Additives 415 Wellington St. Winnemucca, NV 89445	Sierra Ranch Supply PO Box 5855 Twin Falls, ID 83303	Squirrel Free Inc. 255 Great Arrow Ave. Buffalo, NY 14207
Smith's Food & Drug Center P.O. Box 879 Joplin, MO 64802-0879	Sister Joan's Nutri-Bits 2580 Larpenteur Ave. E. St. Paul, MN 55109	Solutia Inc. PO Box 66760 St. Louis, MO 63166	Sterling Technology, Inc. P.O. Box 496 Toronto, SD 57268
Spectra Animal Health PO BOX 70877 Marietta, GA 30007	Source, Inc. 101 Fowler Road N. Branford, CT 06471	St Jon Pet Care/Labs P.O. Box 162059 Fort Worth, TX 76161	Stuhr Enterprises, Inc. 831 Pomona Ave San Diego, CA 92118
Standard Nutrition Co. PO Box 3844 Omaha, NE 68103	Stamina Plus 36 Cty Rd. 2ABN Cody, WY 82414	Stewart Pet Products, Ltd. P.O. Box 780 South Bend, IN 46624	Sunshine Pet Treats, Inc P.O. Box 537 Red Bay, AL 35582
Stud Muffins 4972 203 A St Langley, BC Canada, V3A 6E1	Stout-Wall Research, Inc. P.O. Box 768 Loveland, CO 80539	Sun Seed Co., Inc. P.O. Box 33 Bowling Green, OH 43402	Supreme Pet Products, Inc. 7435 E Karen Dr, Ste 2 Scottsdale, AZ 85260
Sunshine Mills, Inc. American Pet Foods/Chatham PO BOX 676 Red Bay, AL 35582	Sunflowers, Inc. Box 169 Grandin, ND 58038	Sunstar Equestrian Prod. P.O. Box 499 Princeton, KY 42445-0499	Syntex Animal Health 800 5th St. N.W. Fort Dodge, IA 50501
Superior Brands Company 800 North Brand Blvd Glendale, CA 91203	Super G PO BOX 879 Joplin, MO 64802	Suther Feeds Inc. 105 S. Kansas Ave. Frankfort, KS 66427	Tetra Micronutrients, Inc. PO Box 73087 Houston, TX 77273
Swift & Co. 11 ConAgra Dr #5015 Omaha, NE 68102	Sweetlix LLC 175 S Main St #1350 Salt Lake City, UT 84111	T-Rex Products, Inc. 1124 Bay Blvd., Ste A Chula Vista, CA 91911	Torgerson Hay Company 1854 North 2500 East Hamer, ID 83425
Tech Mix, Inc. P.O. Box 221 Stewart, MN 55385	TDN/Total Dairy Nutrition 6620 Normandale Road Minneapolis, MN 55439	Tetra Sales USA Div. of Warner-Lambert Co. 3001 Commerce St. Blacksburg, VA 24060	Trenton Feed Cooperative PO Box 7 Trenton, UT 84338
Tia Pet Foods Inc 20275 Skypark Dr#790 Redding, CA 96002	Texas Farm Products Co. PO BOX 630009 Nacogdoches, TX 75963	Total Equine Supplement 86 West 400 South Burley, ID 83318	United Agri Products (UAP) 1420 Minnesota Ave. Billings, MT 59101

Treasure Canyon Calcium Co 13479 N. Hwy 34 Preston, ID 83263	TransAgra International PO BOX 68 Storm Lake, IA 50588	Trilogy Pet Nutrition, LLC PO Box 712495 Salt Lake City, UT 84171	Varied Industries Corp P.O. Box 1483 Mason City, IA 50401
Union Warehouse & Supply PO Box 70 Grangeville, ID 83530	Tuttle's Horse Care Div. Y-TEX Corp P.O. Box 1450 Cody, WY 82414	United Co-Op Inc. P.O. Box 365 Rupert, ID 83350	VetriTech Laboratories LLC 3768 Hanson Loop Rd Burbank, WA 99323
Universal Cooperatives Inc 1300 Corporate Cntr Curve Eagan, MN 55121	United States Gypsum Co. 125 S. Franklin St. Chicago, IL 60606-4678	Vet's Choice USX Tower 600 Grant St 7th Fl Pittsburgh, PA 15219	Vita Stress, Inc. 12119 Bollenbaugh HI Monroe, WA 98272
Veterinarian's Best, Inc. P.O. Box 4459 Santa Barbara, CA 93103	Vet's Choice Inc. 5100 N. Star Rd. Meridian, ID 83642	Vigortone Ag Products, Inc P.O. Box 1230 Cedar Rapids, IA 52406	W.F. Young, Inc. PO Box 1990 East Longmeadow, MA 01028
Vita Flex Nutrition 301 W Osborn Phoenix, AZ 85013	Vit-E-Men Company Inc, The P.O. Box 1252 Norfolk, NE 68702	Vitakraft Pet Products Co Chimney Rock Rd 12E Bound Brook, NJ 08805	Wal-Mart PO BOX 430 Siloam Springs, AR 72761
Vitalix, Inc. 2692 CR 57 Alliance, NE 69301	Vital Earth Resources PO BOX 1148 Gladewater, TX 75647	W.J. Jennison PO BOX 879 Joplin, MO 64802	Wal-Mart Stores, Inc. USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15219
Wagner Bros. Feed Corp. P.O. Box 26 Farmingdale, NY 11735	WSI/Union Seed PO Box 1000 Burley, ID 83318	Wal-Mart 9130 Griffith Morgan Pennsauken, NJ 08110	Walton Feed West Inc. Box 52 Cache Junction, UT 84304
Wal-Mart Stores, Inc. 800 N. Brand Blvd. Glendale, CA 91203	Wal-Mart Stores, Inc. Checkerboard Square St. Louis, MO 63164	Wal-Mart Stores, Inc. PO BOX 879 Joplin, MO 64802-0879	Wendell Elevator Co., Inc. P.O. Box 68 Wendell, ID 83355
Walton Feed PO Box 307 Montpelier, ID 83254	Waltham USA, Inc. PO Box 58852 Vernon, CA 90058-0853	Wardley Corporation, The 400 Plaza Drive Secaucus, NJ 07094-3688	Western Family Foods/Brand Mrktg USX Tower/600 Grant St 7th Fl Pittsburgh, PA 15219
Wells Pet Food Co. P.O. Box 677 Monmouth, IL 61462	Weiser Feed & Storage, Inc PO Box 750 Weiser, ID 83672-0750	West Agro, Inc. 501 Santa Fe Kansas City, MO 64105	Western Stockmen's Inc. 223 Rodeo Ave. Caldwell, ID 83605
Western Ag Industries 151 S. Main Genola, UT 84655	West Central Cooperative P.O. Box 68 Ralston, IA 51459	Western Family, Inc. PO BOX 879 Joplin, MO 64802	Wheatland Seed Inc. PO BOX 513 Brigham City, UT 84302
Western Industrial Clay Prod. Ltd 714 East Sarcee St Kamloops, B.C. Canada, V2H 1E7	Western Feed Supplements PO BOX 454 Yakima, WA 98907	Western Sugar Company, The 2200 E. Eldorado St. Decatur, IL 62525	Wilson Minerals, L.P. HC 61 BOX 1190 Dubois, ID 83423
Wheatbelt, Inc. P.O. Box 278 Dundee, IL 60118-0278	Westway Trading Corp. 365 Canal Street, Ste. 2900 New Orleans, LA 70130	Whitman Saddle Mfg. Inc. 5272 W Michigan Ave Kalamazoo, MI 49006	Woolf Products LLC 1001 Shary Cir 13 Concord, CA 94518
Wildwood Farms, Inc. P.O. Box 111 Fulton, IL 61252	Wilbur-Ellis Co. P.O. Box 1286 Fresno, CA 93715	Windy Hill Pet Food Co PO Box 879 Joplin, MO 64802	Winn Inc. P.O. Box 332 Smithfield, UT 84335

Wolcott Farms, Inc.
P.O. Box 5
Willows, CA 95988

XF Enterprises, Inc.
DBA Xtra Factors
PO BOX 350
Hereford, TX 79045

Worldwide Aquatics Co.
103 Schipper Ave.
Arvin, CA 93203

Zinpro Corporation
15505 Country Ridge Drive
Chesterfield, MI 63017

World Pet Foods
P.O. Box 194
Red Bay, AL 35582

Zeigler Bros., Inc.
PO Box 95
Gardners, PA 17324

Zamzows, Inc.
1201 Franklin Blvd
Nampa, ID 83687

Zoo Med Laboratories, Inc.
3090 McMillan Rd.
San Luis Obispo, CA 93401

2001 Feed Laboratory Activities

The laboratory routinely assays for guaranteed values of protein, fat, vitamin A, fourteen minerals, twelve medications and two mycotoxins.

During 2001, a total of 879 samples of feeds or feed ingredients were received. Among these were 152 medicated products. These samples required 3,286 test procedures, exclusive of repeated tests for confirmation. Sampling numbers were reduced this year due to remodeling of the lab and replacement of several instruments.

A total of 202 samples were declared violative. Of these, 34 were considered serious enough to warrant a stop-sale order.

Aflatoxin screens were conducted on 21 cottonseed products and 52 corn products. The same 52 corn products were also tested for fumonisin. No samples exceeded the 20 ppb or 5 ppm limits for aflatoxin and fumonisin respectively.

The following pages list the samples tested grouped by manufacturer or registrant. Violations are expressed as a percentage of the guarantee. A major violation generally results in a stop-sale order. Violation guidelines are as follows:

Analyte	Violation	Major violation
Crude protein	<95% of guarantee	<85% of guarantee
Equivalent protein from NPN	>110%	>120%
Crude fat	<87%	<50%
Calcium	<85%, >115%	<50%, >150%
Phosphorus	<90%	<80%
Salt	<85%, >115%	<50%, >150%
Other minerals	<85%	<50%
Vitamin A	<70%	<50%

These are guidelines only. Declarations of violation may differ depending on the level of guarantee.

Drug and antibiotic violations are determined by FDA guidelines.

Abbreviations used include atomic symbols for calcium (Ca), phosphorus (P), cobalt (Co), copper (Cu), iron (Fe), magnesium (Mg), manganese (Mn), potassium (K), sodium (Na), and zinc (Zn).

Nancy J. Stouffer
Lab Supervisor

2001 FEED VIOLATIONS SUMMARY

(528 registered feed companies – 7425 registered commercial feed products)
(879 total samples of which 200 are violative – some samples have multiple violations)
(49 stop-sales were issued for violative samples – some stop-sales have multiple violations)
(8 stop-sales were issued administratively for label violations and/or product contamination)

Analyte	Minor	Major
Deficiency of Protein	72	16
Excess of Protein		
Excess of NPN		
Deficiency of Fat	39	
Deficiency of Calcium (Ca)	15	11
Excess of Calcium	2	15
Ca Range too large	3	
No Ca maximum		
Deficiency of Phosphorus (P)	18	
Deficiency of Salt	3	4
Excess of Salt	12	14
Label Salt range too large		
Label Salt & Na Guarantee		
Deficiency of (Na) Sodium	3	3
Excess of Sodium		
Deficiency of Copper (Cu)	4	
Excess of Copper		
Deficiency of Iron (Fe)	1	
Excess of Iron		
Deficiency of Potassium (K)		
Excess of Potassium		
Excess of Magnesium (Mg)		1
Deficiency of Zinc (Zn)	4	
Excess of Zinc		
Deficiency of Vitamin A	9	16
Deficiency of Manganese (Mn)	2	
Excess of Manganese		
Deficiency of Amprolium		1
Deficiency of Lasalocid		
Excess of Lasalocid		1
Deficiency of Sulfamethazine		1
Deficiency of Chlortetracycline		1
Excess of Chlortetracycline		2
Excess of Oxytetracycline		1
Deficiency of Carbadox		1
TOTALS	187	88

2001 Feed Samples

Manufacturer Product	Lab No.	Medicated?	Violations	Action
All American				
Chick Starter	1-0285		Protein 93%	
Chick Starter	1-0480		Protein 93%	
COB Molasses	1-0774			
Complete Layer Crumbles	1-0776			
Complete Laying Crumbles	1-0253		Protein 87%	
Customer Formula-Goobie	1-0273			
Dog Food	1-0001		Protein 61%	STOP-SALE
Dog Food	1-0274		Fat 81%	
Horse Ration	1-0251			
Horse Ration	1-0773			
Meat Bird Finisher	1-0479		Protein 76%	STOP-SALE
Pig/Hog Grower	1-0478			
Pig/Hog Ration	1-0252			
Pig/Hog Ration	1-0477			
Sweet Grains	1-0254		Protein 80%	STOP-SALE
Sweet Grains Plus	1-0481		Protein 76%	STOP-SALE
Sweet Grains Plus	1-0775		Protein 90%	
Allison Mills				
(Med.) Lay Mash	1-0186	X		
13% Swine Finisher	1-0613			
13% Swine Finisher	1-0753			
16% Lamb Pellet Med.	1-0183	X	Protein 89%	
16% Lamb Pellet Med.	1-0611	X		
16% Lamb Pellets Med.	1-0420	X		
16% Medicated Lamb Pellet	1-0755	X		
16% Swine Grower	1-0614			
16% Swine Grower	1-0752			
Chick Grower Crumbles Med.	1-0616	X		
Chick Grower(Med)	1-0413	X		
Chick Starter Mash (Med)	1-0415	X		
Complete Rabbit Ration	1-0182			
Complete Rabbit Ration	1-0419			
Complete Rabbit Ration	1-0612			
Complete Rabbit Ration	1-0754			
Cracked Corn	1-0759			
Custom Calf Starter	1-0424		Protein 80%	STOP-SALE
Lay Crumbles (Med)	1-0414	X		
Lay Mash Med.	1-0418	X		
Lay Pellet Med.	1-0417	X		
Lay Pellets (Med)	1-0617	X		
Med. Lay Crumbles	1-0184	X		
Medicated Lay Crumbles	1-0761	X		
Medicated Lay Pellets	1-0760	X		
Molasses Rolled Mixed Grain	1-0076		Protein 93%	
Plain Rolled Grain	1-0674			

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Plain Rolled Mixed Grain	1-0618			
	Rolled Mix Grain(Plain)	1-0188			
	Rolled Mix Grain/Mol	1-0187			
	Rolled Mixed Grain	1-0425			
	Rolled Mixed Grain w/Molasses	1-0756			
	Rolled Mixed Grain/Plain	1-0757			
	Scratch Grain	1-0075			
	Scratch Grain	1-0172			
	Scratch Grain	1-0615			
	Scratch Grains	1-0185			
	Scratch Grains	1-0423			
	Scratch Grains	1-0758			
	Swine Finisher	1-0421			
	Swine Grower	1-0422			
	Whole Corn	1-0181			
	Whole Corn	1-0416			
	Whole Corn	1-0610			
	Whole Cottonseed	1-0189			
	Whole Cottonseed	1-0426			
	Whole Cottonseed	1-0619			
	Whole Cottonseed	1-0762			
American Centennial Farms					
	Chick Lay Pellets	1-0239			
	Complete Rabbit	1-0240			
	Dairy 14 Natural	1-0245		Protein 78%	STOP-SALE
	Hog Finisher	1-0242			
	Ostrich Grower	1-0243		Protein 77%, fat 83%	STOP-SALE
	Pig Grower	1-0241		Protein 94%	
	Pleasure Horse	1-0244		Protein 93%	
	Premium Wild Bird	1-0013			
	Scratch Grain	1-0250			
	Show & Performance Horse	1-0246			
Biopet					
	Parakeet Food	1-0542		Ca 50%	
Black Cat Pellet Mill					
	17% Calf Starter	1-0227		Protein 91%	
	2 Way Rolled Mix	1-0009			
	2 Way Rolled Mix	1-0224			
	2 Way Rolled Mix	1-0559			
	2 Way Rolled Mix	1-0738			
	2 Way Rolled Mix w/Molasses	1-0556			
	3 Way Rolled Mix	1-0010			
	3 Way Rolled Mix	1-0225			
	3 Way Rolled Mix	1-0557			
	3 Way Rolled Mix	1-0742			
	3 Way Rolled Mix w/Molasses	1-0739			
	Alfalfa Pellets	1-0011		Protein 94%	

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Alfalfa Pellets	1-0226		Protein 93%	
	Alfalfa Pellets	1-0558			
	Alfalfa Pellets	1-0741		Protein 94%	
	All Purpose Pellet	1-0012			
	All Purpose Pellet	1-0228			
	All Purpose Pellet	1-0740			
	Whole Corn	1-0008			
	Whole Corn	1-0737			
Bonnors Ferry Grain					
	3-Way	1-0256			
	Chick Grower	1-0430			
	Chick Starter	1-0428			
	Hog Finisher	1-0257			
	Horse Feed	1-0255			
	Horse Pellets	1-0258			
	Pig Starter-medicated	1-0427	X	Carbadox 0%	STOP-SALE
	Turkey Grower	1-0429			
Breeders Choice Foods					
	Chicken Meal Formula Cat/Kitten	1-0797			
	Lamb Meal & Rice Formula Optimum	1-0798			
Cache Commodities					
	Equine Super Supplement Formula(A)	1-0082			
	Performance (A) for horses	1-0409			
Canidae Corp					
	Cat-Kitten	1-0549			
	Maintenance Formula-Dog	1-0548			
Cargill					
	Mare & Foal Horse Feed	1-0173		Vitamin A <25%	
	Performance Horse Feed	1-0406			
	Soy Hull Pellets	1-0086		Protein 88%, fat 84%, Na 20%	
Cargill Animal Nutrition					
	Dairy Focus Starter 18	1-0688	X	Vitamin A 66%	
	River Run 21% Dog Food	1-0736			
Cargill Nutrena					
	15% Alfalfa Midds Pellets	1-0708			
	16% Rabbit Pellets	1-0281		Vitamin A 5%	
	20% Egg Feed Crumbles	1-0078			
	3 Way Blend Plus	1-0626			
	3 Way Grain Blend	1-0625			
	Broiler Finisher	1-0007		Salt 133%	
	Broiler Finisher	1-0077		Salt 150%	
	Chick Starter	1-0568	X	Protein 93%	
	Chick Starter Crumbles Med.	1-0249	X	Salt 150% (by Na)	
	Chick Starter Crumbles Medicated	1-0074	X	Salt 120%	
	Corn Chops	1-0571			
	Fancy Scratch Grain	1-0237		Ca 20%	
	Fancy Scratch Grain	1-0569			
	Layer Crumbles	1-0709			

This is a guide, not a complete reference.

Manufacturer					
Product	Lab No.	Medicated?	Violations	Action	
Naturewise Chick Starter Grower Crumbles	1-0621	X			
Naturewise Layer Crumbs 20	1-0555				
Pre Shoat 16 Med.	1-0620	X	Na 50%		
Premium 3 Way Grain Blend	1-0627		Vitamin A 31%		
Pre-Shoat 16	1-0803	X	Sodium 43%		
Rabbit Pellets	1-0071		Protein 94%, salt 146%, vitamin A 11%		
Rabbit Pellets	1-0235		Protein 88%, salt 164%, vitamin A <5%	STOP-SALE	
Rabbit Pellets	1-0280		Protein 94%, salt 178%, vitamin A 13%		
Rabbit Pellets	1-0576				
Ringmaster Super Show Lamb Feed	1-0408				
Senior Horse Feed	1-0675		Ca 185%		
Shoat-14 TM#2 Plain Feed(GN)	1-0628				
Steam Flaked Oats	1-0676		Protein 94%		
Swine Feed (Grower)	1-0629	X	Na 35%		
Vitality 14 Sweet	1-0710		Protein 92%,Ca 79%, Cu 60%,Zn 62%		
Vitality 14 Sweet Feed (GN)	1-0804				
Whole Corn	1-0570				
Clear Springs Food					
#3 Fry Feed	1-0607				
#5 Coarse Crumble	1-0606				
#5 Coarse Crumbles	1-0398				
#8 GWR 45/20	1-0605				
No. 2 Fry Feed	1-0796				
No. 3 Fry Feed	1-0221				
No. 4 Fine Crumbles	1-0795		Fat 82%		
No. 5 Coarse Crumble	1-0219				
No. 8 GWR 45/20	1-0220				
D & B Supply					
Bird Mix	1-0572				
D & D Commodities					
Canary Feed	1-0353				
Parakeet Feet	1-0351				
Do It Best Corp.					
14% Pig Grower/Finisher(GN)	1-0805				
16% All Duty Poultry	1-0248				
16% All Duty Poultry Pellets (GN)	1-0367				
16% Rabbit Pellets(GN)	1-0806		Vitamin A 13%		
18% All Duty Poultry	1-0170				
18% Chick Starter	1-0169	X	Ca, 60%, salt 77%, Na 70%		
18% Chick Starter Crumbs Med.	1-0368	X	Protein 94%		

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	18% Chick Starter Crumbs Medicated	1-0282	X	Amprolium 74%, Ca 80 % P 88%	STOP-SALE
	20% Gamebird Starter/Grower	1-0171			
	Scratch Grain	1-0247			
Double D Feed & Seed					
	Cracked Corn	1-0238		Protein 94%	
	Game Cock	1-0021			
	Ostrich Starter	1-0020			
Dura-Life					
	High Protein Cat Food	1-0573			
	High Protein Dog Food	1-0574			
E.W.C. Feeds					
	Cracked Corn	1-0291			
	Grain Products	1-0290			
	Grain Products w/Molasses	1-0289			
Eight in One Pet Products					
	Gourmet Snacks	1-0118			
	Guinea Pig Blend	1-0144		Vitamin A 58%	
Evans Grain					
	Canola Meal	1-0084			
	Canola Pellets	1-0087			
	Whole Cottonseed	1-0085			
Farm City Animal Supply					
	Whole Cottonseed	1-0088			
Farnam Companies					
	Apple Elite Electrolyte	1-0142			
Feeders Grain					
	15% Lay Pellets	1-0192			
	15% Lay Pellets	1-0376			
	15% Lay Pellets	1-0584			
	Calf Creep	1-0194		Protein 88%	
	Calf Creep	1-0374			
	Calf Creep	1-0769			
	Chick Grower/Finisher	1-0375			
	Chick Grower/Finisher	1-0585			
	Gamebird Grower Finisher	1-0583			
	Gamebird Grower/Finisher	1-0372			
	Gamebird Grower/Finisher	1-0768			
	Pig Finisher	1-0369			
	Pig Finisher	1-0582			
	Pig Grower	1-0191			
	Pig Grower	1-0370			
	Pig Grower	1-0581			
	Pig Grower	1-0766			
	Pig Starter (Med)	1-0371	X		
	Pig Starter Med	1-0770	X	Protein 90%	
	Plus 1 Pellets	1-0377			
	Plus 1 Pellets	1-0587			

This is a guide, not a complete reference.

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Plus One	1-0767			
	Plus One Pellets	1-0190		Protein 83%	STOP-SALE
	Rolled 3 Way w/Molasses	1-0195			
	Scratch Grains	1-0193			
	Scratch Grains	1-0588			
	Show Flake Beef Grower/Finisher	1-0373			
	Show Flake Beef Grower/Finisher	1-0586			
Feeling Fine Co					
	Calming Formula for Cats	1-0046			
	Calming Formula for Dogs	1-0043			
	Multivitamins & Minerals for Cats	1-0045		Ca 175%	
	Multivitamins & Minerals for Dogs	1-0042		Ca 200 %	
	Super Antioxidant Formula for Cats	1-0047			
	Super Antioxidant Formula for Dogs	1-0044			
	Weight Management Formula for Cats	1-0040			
	Weight Management Formula for Dogs	1-0041			
Fluker Laboratories					
	Ferret Diet	1-0513			
Franklin County Grain Growers					
	Whole Corn	1-0090			
	Whole Corn	1-0465			
	Whole Corn	1-0684			
	Whole Cottonseed	1-0091			
	Whole Cottonseed	1-0464			
	Whole Cottonseed	1-0685			
Friskies PetCare					
	Chefs Blend	1-0123			
	Salmon & Shrimp Treats	1-0707			
General Feed & Grain					
	Cattle Fattener	1-0276		Protein 94%, fat 70%	
	Hog-Mor Feed	1-0278			
	Horse Ration	1-0277			
	Lay Pellets	1-0275		Protein 90%, fat 71%	
Global Harvest Foods					
	Cracked Corn	1-0565			
	Wild Bird Food	1-0566			
GTA Feeds					
	Ratite Starter	1-0321		Salt 133%	
	True trace Mineral	1-0322			
Hartz Mountain					
	Goldfish Flakes	1-0112			
	Premium Guinea Pig Food	1-0360		Protein 94%, vitamin A 50%	
	Rabbit Diet	1-0121			
	Shedding Remedy	1-0706			
Harvest States Co-op					
	Combo	1-0504			
	START 1400 250 Medicated	1-0503	X	Sulfathiazole 65%	STOP-SALE

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Suncured Alfalfa Pellets	1-0502			
Heinz Pet Products					
	Purr-Fections Gourmet Cat Treats	1-0119			
Hill's Pet Nutrition					
	Adult Beef & Chicken	1-0510			
	Adult Beef Recipe	1-0519			
	Beef Formula	1-0514			
	Canine k/d	1-0857			
	Canine Maintenance Original	1-0859			
	Feline c/d-s	1-0858			
	Feline Senior	1-0541			
	Light Original Recipe	1-0511			
	Sensitive Stomach Adult (Dog Food)	1-0499			
Huber Feeds					
	Mixed Dairy Feed	1-0552			
	Mixed Dairy Feed	1-0731			
	Whole Corn	1-0004			
	Whole Corn	1-0230			
	Whole Corn	1-0551			
	Whole Corn	1-0732			
Iams Co					
	Adult Maintenance Small Bite	1-0700			
	Chicken & Rice Formula	1-0507			
	Eukanuba	1-0223			
	Eukanuba Adult Maintenance	1-0506			
	Kitten Formula	1-0110			
	Kitten Formula	1-0404			
	Puppy Biscuits	1-0544			
Inter-American Products					
	Complete Cat Food	1-0778			
	Tasty Blend Cat Food	1-0745			
Intermountain Farmers					
	13% Hog Finisher	1-0098		Salt(by Cl)140%	
	13% Hog Finisher	1-0691			
	15% Hog Grower Med	1-0472	X		
	16% Lay Mash	1-0471		Fat 62%	
	20% Lay Pellets	1-0469		P 84%	
	Alfalfa Meal Pellets	1-0690			
	Bird Scratch	1-0097			
	Bird Scratch	1-0470			
	Calf Power 21% Starter Pellet	1-0692	X	Vitamin A 39%	
	Crimped Oats w/Molasses	1-0096			
	Farm & Ranch Dog Food	1-0099			
	Mycin Crumbles	1-0693	X		
	Rabbit Pellets	1-0095		P 76%, salt(by Na) 152%, Na 60%	
	Ratite Breeder	1-0473		P 80%	

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	South African Ratite Breeder Pellets	1-0689		P 84%, vitamin A 34%	
Intermountain Feed					
	CM130-Finish Hog Feed	1-0474			
Intermountain Feed & Pet					
	CM Hog Finisher	1-0399			
	Coarse Ground Barley	1-0860			
	Cracked Corn	1-0863		Protein 86%	
	Fat Lamb Complete	1-0232			
	Processed Rolled Barley	1-0862			
	Rugg Mix	1-0231			
	Scratch Feed	1-0401			
	Scratch Feed	1-0861			
	Show Steer	1-0234		Protein 90%	
	Steer Fattening Feed	1-0233		Protein 89%	
	Steer Fattening Feed	1-0400		Protein 91%	
J. G. Boswell Co.					
	Cottonseed Meal	1-0038			
Jack Thomas Grain & Livestock					
	12% Hog Finisher	1-0563	X		
	14% Hog Grower	1-0564	X		
	16% Complete Layer	1-0562		Fat 67%	
	18% Broiler Crumbles	1-0561			
	Rabbit Pellets	1-0560			
	Turkey & Game Bird Starter Grower	1-0567		Fat 80 %, Ca 45%	
Kal Kan Foods					
	Catch of the Day Food for Cats & Kittens	1-0779			
	Marro Bone	1-0113			
Kaylor Made					
	Cockatiel Feed	1-0352		Vitamin A <16%	
	Parakeet Feed	1-0350		Vitamin A <16%	
Kaytee Products					
	Forti Diet	1-0746			
	Forti-Diet Guinea Pig	1-0405			
	Tropical Mix	1-0577		Protein 73 %	STOP-SALE
	Yogurt Dips	1-0578			
	Yogurt Dips	1-0705			
L/M Animal Farms					
	Bonanza Bouti-Buffer for Cockatiels	1-0325			
	Bonanza Bouti-Buffer for Guinea Pigs	1-0326		Protein 93%	
Lafeber Co.					
	Tropical Fruit Nutri-berries	1-0800			
Land O' Lakes					
	14% w/Popcorn	1-0434			
	17% w/ Popcorn	1-0177		Protein 88%	
	2 Way Mix Plain	1-0658			
	3 Way Mix Plain	1-0365			
	3 Way Mix Plain	1-0633			

Manufacturer

Product	Lab No.	Medicated?	Violations	Action
3 Way Mix w/Mol	1-0536			
All in One Pellet	1-0366			
Aureo S700 2 Gram Crumbles	1-0823	X	Ca 140%	
Aureo S700 2G	1-0149	X	Ca 153%	
Cadence (Horse Feed)	1-0525			
Cadence Pelleted Food for Horses	1-0825			
Calf Perk Mixer	1-0161			
Calf Perk Mixer	1-0539			
Calf Perk Mixer	1-0662		Protein 93%, Ca 67%	
Calf Perk Mixer	1-0832			
Calf Perk Mixer Bov	1-0305	X		
Calf Perk Mixer Bov.	1-0150	X		
Calf Perk Mixer Bov.	1-0659	X		
Champion Plus Beef Finisher	1-0411	X		
Chick Grower A	1-0312	X		
Chick Grower A	1-0452	X		
Chick Grower A	1-0532	X		
Chick Grower A	1-0665	X		
Chick Grower(Med)	1-0382	X		
Chick Starter A	1-0158	X		
Chick Starter A	1-0315	X		
Chick Starter A	1-0364	X		
Chick Starter A	1-0668	X		
Command Plus Hi Protein Dog Food	1-0815			
Complete Fryer Starter/Grower Ration	1-0284	X		
Condition Alfalfa	1-0526			
Cracked Corn	1-0433			
Dairy Calf Choice 20-20	1-0813			
Dry Cow Mineral	1-0147		Ca 120%	
Dry Cow Mineral	1-0302		Ca 280%, salt 400%	
Dry Cow Mineral	1-0522		Ca 160 %	
Dry Cow Mineral	1-0817		Ca 130%, salt 140%	
Dry Cow Vigor Concentrate 1/4#	1-0197		Zn 81%	
Egg Maker	1-0331			
Egg Maker	1-0361			
Egg Maker	1-0450		Ca 77%	
Egg Maker Complete	1-0652			
Egg Maker Crumbles	1-0831		Ca 83%	
Egg Maker Pellet	1-0362			
Egg Maker Pellet	1-0451			
Egg Maker Pellet	1-0535			
Egg Maker Pellet	1-0669			
Egg Maker Pellets	1-0763			
Egg Maker(Pellet)	1-0163			
Feedlot Mix Bov	1-0309	X		
Feedlot Mix Bov	1-0828	X		
Feedlot Mixer Bov	1-0529	X		

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Manufacturer

Product	Lab No.	Medicated?	Violations	Action
Feedlot Mixer Bov	1-0660	X		
Feedlot Mixer Bov.	1-0154	X		
Hardy Champion Rabbit Ration	1-0176		Protein 94%	
Hardy Champion Rabbit Ration	1-0204			
Hardy Champion Rabbit Ration	1-0811		Fiber 83%, vitamin A 34%	
Hardy Champion Rabbit Ration	1-0835		Vitamin A 40%	
Hi Phos Supreme Mineral	1-0146			
Hi Phos Supreme Mineral	1-0818		Salt 135%	
Horse Food	1-0079			
Lamb Grower Finisher	1-0175	X		
Lamb Grower Finisher Bov	1-0317	X	Salt 121%	
Lamb Grower Finisher Bov	1-0540	X	Lasalocid 205%	STOP-SALE
Lamb Grower Finisher Bov	1-0664	X	Ca 124%, salt 129%, vitamin A 64%	
Lamb Grower Finisher Bov.	1-0162	X		
Lamb Grower-Finisher Bov.	1-0196	X		
Lamb Starter Krum Bov	1-0663	X	Vitamin A 59%	
Lamb Starter Krums	1-0174	X		
Lamb Starter Krums Bov	1-0318	X		
Lean Grow Hog Finisher	1-0199			
Lean Grow Hog Finisher	1-0538			
Lean Grow Hog Finisher	1-0765			
Lean Grow Hog Finisher	1-0834			
Lean Grow Hog Grower	1-0159			
Lean Grow Hog Grower	1-0200			
Lean Grow Hog Grower	1-0537			
Lean Grow Hog Grower	1-0671		Salt 175%	
Lean Grow Hog Grower	1-0833			
Lean Grow Hog Grower	1-0320			
Lean Grower Hog Finisher	1-0431			
Livestock Blend TX	1-0152			
Mare & Foal	1-0634		Vitamin A 65%	
Meat Maker Finisher	1-0157			
Meat Maker Finisher	1-0531			
Meat Maker Finisher	1-0666			
Meat Maker Finisher	1-0830			
Meat Maker Finisher A	1-0314	X		
Meat Maker Finisher A	1-0530	X		
Meat Maker Finisher A	1-0667	X		
Meat Maker Starter A	1-0313	X		
Meat Maker Starter A	1-0533	X		
New Dimension Sow Ration	1-0160			
New Dimension Sow Ration	1-0198			
Pature Cattle Mineral Bov.	1-0303	X	P 83%	
Pasture Cattle Mineral Bov.	1-0821	X		
Premier 0-16 Mineral	1-0304		Protein 6%, P 76%	STOP-SALE

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Premier 0-16 Mineral	1-0524			
	Premier 0-16 Mineral	1-0655			
	Premier 17-17 Mineral	1-0148			
	Premier 17-17 Mineral	1-0432			
	Premier 17-17 Mineral	1-0523			
	Premier 17-17 Mineral	1-0656			
	Premier 17-17 Mineral	1-0820			
	Premium 0-16 Mineral	1-0819			
	Pro Leader "40"	1-0672			
	Recleaned Wheat	1-0202		Protein 79%, fat 75%	STOP-SALE
	Rolled Oats w/Molasses	1-0178		Protein 78%	STOP-SALE
	Rolled Oats w/Molasses	1-0316			
	Standard Scratch	1-0203			
	Standard Scratch	1-0307			
	Standard Scratch	1-0363			
	Standard Scratch	1-0453			
	Standard Scratch	1-0653			
	Standard Scratch	1-0812			
	Standard Scratch	1-0826			
	Support Alfalfa	1-0080			
	Support Grass	1-0081			
	TM Crumbles 2G	1-0156	X		
	TM Crumbles 2G	1-0829			
	TM Crumbles 4G	1-0155	X		
	TM Crumbles 4G	1-0310	X		
	TM Crumbles 4G	1-0661	X		
	Top Wean CSP	1-0319	X	Protein 94%	
	Top Wean CSP	1-0673	X		
	Turkey & Gamebird Grower	1-0164			
	Turkey & Pheasant Starter A	1-0534	X		
	Turkey & Pheasant Starter A	1-0632	X		
	Turkey Gamebird Grower	1-0670			
	Turkey/Pheasant Grower Crumble	1-0288	X		
	Vigor Plus	1-0153			
	Vigor Plus	1-0311			
	Vigor Plus	1-0528			
	Vigor Plus	1-0822			
	Whole Corn	1-0151			
	Whole Corn	1-0308			
	Whole Corn	1-0410			
	Whole Corn	1-0527			
	Whole Corn	1-0657			
	Whole Corn	1-0827			
	Whole Cottonseed	1-0145			
	Whole Cottonseed	1-0301			
	Whole Cottonseed	1-0521			
	Whole Cottonseed	1-0654			
	Whole Cottonseed	1-0816			

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Manufacturer	Product	Lab No.	Medicated?	Violations	Action
Larsen Farms	Whole Cottonseed	1-0089			
Lifeworks LLC	Adult Cat Formula	1-0357			
	Adult Dog Formula	1-0358			
	Premium Dog Food	1-0168			
	Puppy Formula	1-0359			
	Senior Cat Formula	1-0356			
Manna Pro	3 Grain Mix COB w/Molasses	1-0651			
	Apple Flavor Wafers	1-0335			
	Apple Wafers	1-0236			
	Apple Wafers	1-0575		Zn?	
	Bounce Back	1-0500			
	Duck & Goose	1-0143			
	Poultry Feed	1-0631			
	Recleaned Milo	1-0056			
	Scratch Grains Mixture	1-0048			
Matthews Grain & Storage	Chicken Scratch	1-0459		Protein 93%	
	Chopped Corn	1-0139		Fat 83%	
	Cracked Corn	1-0140			
	Cracked Corn	1-0456			
	Layer Special	1-0141		Protein 70%	STOP-SALE
	Layer Special	1-0458		Protein 89%	
	Pig Grower	1-0457			
	Rolled Barley & Corn w/Molasses	1-0137			
	Rolled Barley & Corn w/Molasses	1-0460			
	Rolled Barley Corn Plain	1-0454			
	Rolled Barley Plain	1-0462			
	Rolled Barley w/Molasses	1-0138			
	Rolled Barley w/Molasses	1-0461			
	Rolled Corn	1-0455			
	Rolled Oats Plain	1-0463			
Midwestern Pet Foods	Premium Cat Food-Adult	1-0729			
Milk Specialties	Calf Medic	1-0179	X		
Morton International	LOFIXT T-M	1-0814			
	Trace Mineral Salt with Selenium	1-0476		Cu 79%, Fe 62%, Mn 70%, Zn 71%	
Natural Pet Products	Adult Cat Food-Chicken & Rice	1-0060		Mg 220%	
	Adult Cat Food-Chicken & Rice	1-0696			
	Cat Food	1-0545		Protein 85 %	
	Healthy Dog Food	1-0061			
	Puppy Food	1-0697			

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
Newmilk Co.	20-20 Gold All Milk Replacer	1-0055			
Northwest Feed Mfg.	16% Lay Crumble	1-0714			
	16% Lay Crumbles	1-0106		Fat 67%	
	16% Lay Mash	1-0715		Protein 81%, fat 83%	STOP-SALE
	16% Lay Mash	1-0772			
	16% Lay Pellet	1-0105			
	16% Lay Pellet	1-0492		Protein 87%	
	16% Lay Pellet	1-0717		Protein 88%	
	18% Broiler Finisher Crumbles	1-0493		Fat 55 %	
	Hog Finisher	1-0716			
	Hog Grower	1-0491			
	Millrun	1-0104		Fat 80%	
	Packer Hay & Grain Cubes	1-0495			
	Pigeon Feed	1-0496			
	Rabbit Pellet	1-0713			
	Rolled Mix Grain Dry	1-0107			
	Rolled Mix Grain w/Molasses	1-0103			
	Rolled Mix Grain w/Molasses	1-0494			
	Whole Corn	1-0102			
	Whole Corn	1-0490			
	Whole Corn	1-0712			
Northwest Organic	Organic Poultry Grower	1-0808			
	Organic Poultry Layer	1-0807			
Nutritional Services	Horse NW Supplement	1-0580		Vitamin A 65 %	
	Mare & Foal Concentrate	1-0407			
Nutro Products	Lamb Meal & Rice Formula for Dogs	1-0694			
	Max Special	1-0516		Protein 91%	
	Natural Choice Odor Control Adult Cat Food	1-0222			
	Natural Choice Odor Control Adult Cat Food	1-0543			
	Natural Choice Senior (Dog Food)	1-0498			
	Training Bits	1-0579			
O. H. Kruse	Richards Custom Dairy Grain Mix	1-0165		Fat 81%	
	Richards Custom Dairy Grain Mix	1-0166			
Pet Life Foods	Lolli-pups	1-0381			
Pet Life Foundation	Premium Cat Food	1-0167			
PM Ag Products	Winn Feeds #1	1-0101			
PMI	Guinea Pig Pellets	1-0623			

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Manufacturer	Product	Lab No.	Medicated?	Violations	Action
PMI Nutrition					
	Fish Diet-Grower 500	1-0727		Vitamin A 13%	
	Mini Pig Elder	1-0867			
Precise Pet Products					
	Endurance Formula-Dogs	1-0546			
Premium Nutritional Products					
	Premium Ferret Diet	1-0799			
Pretty Bird International					
	Hedgehog Food	1-0730		Vitamin A 39%	
	Premium Hedgehog Food	1-0058			
Professional Pet Food					
	Chicken & Rice	1-0520		Fat 83%	
Professional Pet Foods					
	Adult Cat Chicken & Rice Reduced Fat	1-0699			
	Adult Dog Chicken & Rice Ultra	1-0698			
	Large Breed Puppy Chicken & Rice	1-0701			
	Poultry & Whitefish	1-0509			
Purina Mills					
	All Pork w/o	1-0019			
	Broiler Chow Finisher #1 W/O 7210	1-0402			
	C.O.B.	1-0323			
	Calf Grower 16% BVT60	1-0295	X	P 83%	
	Calf Startena	1-0347	X		
	Calf Startena(Coarse)(Med)DQ0.0016	1-0475	X		
	Coarse Cracked Corn	1-0344		Fat 80%	
	Dairy Chow Special 14%	1-0333			
	Dairy Phos Mineral-NW	1-0298		Protein 87%, P 84%	STOP-SALE
	Flaked Corn	1-0345			
	Gamebird Breeder Layena	1-0296			
	Gamebird Flight Conditioner	1-0299			
	Goat Chow	1-0865			
	Grainland Flaked Corn	1-0057			
	High Octane Cow Chow Conc.	1-0300			
	Home Grown Laying Ration	1-0856		Protein 94%	
	Horse Chow #200	1-0271		Protein 94%	
	Horse Phos Mineral	1-0015		Mn 79%, Zn 79%	
	Horseman's Edge 12	1-0018		Fat 86%	
	Layena	1-0051			
	Layena Crumbles	1-0287			
	Layena Crumbles	1-0505			
	Layer 15%	1-0053			
	Layer 15%	1-0324			
	Lean Generation	1-0292	X		
	Lean Generation Starter	1-0346	X		
	Lean Generation Starter Chow	1-0630	X	OTC 64%	STOP-SALE
	Medicated Beef Cattle on Pasture	1-0297	X		
	Northwest Pro Blend 12% Cattle Grower	1-0270			
	Northwest Pro-Blend 12%	1-0334			

Manufacturer

Product	Lab No.	Medicated?	Violations	Action
Northwest Wild Bird Chow	1-0864			
Northwestern Pride Chick Scratch	1-0332			
Omolene 200	1-0049		Ca 83%	
Professional Formula GX(W)	1-0016			
Rabbit 16%	1-0050			
Scratch Grains	1-0054			
Start & Grow Medicated Feed	1-0017	X		
Start & Grow MPO .0125%	1-0286	X		
Steam Crimped Oats	1-0294			
Strategy AX 35CM	1-0764		Salt 175%	
Turkey Feed	1-0052			
Turkey Finisher w/o	1-0330			
Turkey Finisher w/o	1-0349			
Turkey Finisher w/o	1-0866			
Turkey Grower w/o	1-0348			
Turkey Starter MP 0.0125%	1-0272	X		
Ralston Purina				
Butcher's Blend Dog Food	1-0403			
Cat Chow	1-0609			
Chicken & Rice Puppy Food	1-0809			
Dog Chow	1-0608			
Double Delights-Salmon & Tuna	1-0116			
Fit & Trim	1-0115			
Lamb & Rice Adult Dog Food	1-0810			
Moist & Meaty Dog Food	1-0114			
Ocean Fish & Tuna Flavor Cat Food	1-0777			
Special Care	1-0122			
Rangen				
4-H Feed	1-0212		Ca 167%, salt 27%	
4-H Feed	1-0390		Ca 147%, salt 40%	
Aureo S 700 2 Gram Crumbles	1-0216	X		
Aureo S700	1-0791	X		
Aureo S700 2G	1-0602	X		
Aureomycin 4 Gram	1-0792	X		
Blue Tag Lay Crumbles	1-0394			
Calf Grower w/Bovatec	1-0214	X		
Chick Grower	1-0395			
Chick Grower	1-0790			
Chick Starter Med.	1-0788	X		
Commercial Calf w/Bov	1-0601	X		
Commercial Calf w/Bovatec	1-0215	X	Protein 88%	
Complete Lay Pellet	1-0794			
Complete Layer Crumble	1-0213			
Complete Layer Crumbles	1-0393			
EXTR 350	1-0596			
EXTR 450	1-0207			
EXTR 450	1-0383			
EXTR 450	1-0595			

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Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	EXTR 450	1-0786			
	G & P 14 Ration	1-0388			
	Gamebird Conditioner	1-0603		Ca 120%	
	Hi Pro Calf Pellets	1-0793		Fat 80%, P 85%	
	Horse Feed	1-0210			
	Horse Feed	1-0387			
	Medicated Fish Feed	1-0208	X		
	Medicated Fish Feed	1-0597	X		
	Medicated Fish Feed	1-0787	X		
	Medicated Fish Food	1-0386	X		
	Milk Flo 36	1-0783		P 86%	
	Natural Blend 32	1-0599			
	Rabbit Pellets	1-0389			
	Rabbit Pellets	1-0789		Ca 180%, vitamin A 54%, salt 257%	
	Ruminant Free Choice Protein Block	1-0211	X	Protein 88%, Ca 160%	
	Ruminant Free Choice Protein Block	1-0293	X		
	Ruminant Free Choice Protein Block	1-0598	X	Fat 77%, Ca 180%, salt 83%, vitamin A 44%	STOP-SALE
	Ruminant Free Choice Protein Block	1-0711		Protein 94%, vitamin A 68%	
	Shrimp Production 40/5	1-0206			
	Sow & Gilt Ration	1-0391			
	Swine Grower	1-0392	X	Ca 120%	
	Swine Grower Ration	1-0600	X	Ca 220 %, salt 188%	
	Terramycin w/Vit A & D 4 Gram	1-0217	X		
	Terramycin/Vit A + Vit D 4G	1-0604	X		
	Trout & Salmon Starter	1-0385			
	Trout & Salmon Starter	1-0594			
	Trout Grower	1-0784			
	Trout Grower #4	1-0205			
	Trout Production	1-0384			
	Trout Production	1-0785			
	Whole Corn	1-0218			
	Whole Corn	1-0397			
	Whole Corn	1-0593			
	Whole Corn	1-0782			
	Whole Cottonseed	1-0209			
	Whole Cottonseed	1-0396			
	Whole Cottonseed	1-0592			
	Whole Cottonseed	1-0781			
Red River Commodities					
	Premium Blend	1-0134			
	Wild Bird Seed	1-0072			
Royal Canin					
	Mini Chunks (Dog)	1-0728			

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Mini Chunks Dog Food	1-0695			
	Natural Blend Holistic Dog Food-Adult	1-0876			
	Natural Blend Holistic Dog Food-Senior	1-0875			
Sawtooth Nutritionals					
	Green Grass Formula	1-0703			
	Hip & Joint	1-0501			
Sebs Feed & Supply					
	Alfalfa Pellet	1-0306		Protein 92%	
	Alfalfa Pellets	1-0824			
	Rabbit Feed Pellets	1-0622			
Sergeants Pet Products					
	Guinea Pig	1-0747			
Simplot/WSI					
	All Purpose	1-0448	X		
	Aureomycin 2G Crumbles	1-0449	X		
	Emu Ration	1-0444			
	Hog Conc 40%	1-0440		Fat 77%, Ca 80%, P 47%	
	Hog Finisher	1-0435	X		
	Hog Gestation	1-0439	X		
	Hog Grower	1-0436	X		
	Hog Lactation	1-0438	X		
	Hog Starter (Med)	1-0437	X	Protein 92%	
	Layer Mash	1-0442			
	Layer Pellets	1-0443			
	Poultry Grower & Finisher	1-0441		Fat 84%	
	Poultry Starter	1-0445	X		
	Rabbit Ration	1-0447			
	Whole Corn	1-0446		Protein 83%	
Southwest Pet Products					
	Farm Style Cat Food	1-0201			
Stamina Plus					
	Calf Electrolyte Plus	1-0497			
Standard Nutrition					
	Custom Jim Wiersma Dairy Mineral Mix	1-0550			
	SI-Ellen Dairy Mineral Mix	1-0109			
Sun Seed					
	Vita Rat & Mouse Formula	1-0801			
Supreme Pet Foods					
	Russell Premium Rabbit Food	1-0744			
Tetra Sales U.S.A.					
	Color Fin Sinking Granules	1-0111			
	Floating Food Sticks	1-0412			
	Medicated Fish Food Sticks	1-0879	X		
	Tropical Crisps	1-0120			
Tom Anderson					
	Complete Horse Feed	1-0743		Salt 315%	

Manufacturer					
Product	Lab No.	Medicated?	Violations	Action	
Complete Horse Feed	1-0780		Protein 94%, Ca 130%, salt 300%		
Torgerson Hay					
Hay Cubes	1-0073		Label-Ca range too large		
Manufacturer					
Product	Lab No.	Medicated?	Violations	Action	
T-Rex Products					
Tasty Twigs	1-0802				
Triple Crown Nutrition					
Premium Alfalfa-Timothy Cubes	1-0624				
United Co-op					
Economy Mix w/Molasses	1-0589				
Economy Mix w/Molasses	1-0771				
Valley Spendor					
Chickadee/Woodpecker Food	1-0002				
Nut & Fruit Bird Food	1-0003				
VetriTech					
Food Supplement for Your Dog	1-0704				
Vets Choice					
Pellets	1-0083		Label-no fat, fiber gaurantees		
Vita Kraft Pet Products					
Hedgehog Food	1-0059				
Volkman Seed Co.					
Featherglow Fancy Soak & Simmer	1-0877		Protein 92%, fat 68%		
Rabbit Gourmet	1-0878		Label-ranges for protein, fat, fat 69%, fiber 79%		
Wal-Mart Stores					
Pigs 'n Blankets	1-0117				
Walton Feed					
Hen Scratch	1-0068		Fat 80%		
Hen Scratch	1-0482		Fat 86%		
Hen Scratch	1-0719		Fat 83%		
Hi Energy Pellet	1-0063				
Hog Finisher	1-0064				
Hog Finisher	1-0723				
Hog Finisher	1-0870				
Hog Grower	1-0070	X			
Hog Grower	1-0486	X			
Hog Grower	1-0722	X			
Hog Grower	1-0874	X			
Hog Starter	1-0065	X			
Hog Starter	1-0487	X			
Lamb & Calf Creep	1-0485				
Lamb & Calf Creep	1-0721				
Lay Mash	1-0066				
Lay Mash	1-0726		Fat 76%		

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Lay Mash	1-0873		Fat 80%	
	Lay Pellet	1-0725		Fat 76%	
	Lay Pellets	1-0489			
	Lay Pellets	1-0872		Fat 80%	
	N.P. 20%	1-0069			
	N.P. 20%	1-0724			
	N.P. 20%	1-0871			
	Rabbit Pellets	1-0067			
	Rabbit Pellets	1-0484			
	Rabbit Pellets	1-0720			
	Rabbit Pellets	1-0869			
	Rolled Horse Feed	1-0488			
	Whole Corn	1-0062			
	Whole Corn	1-0483			
	Whole Corn	1-0718			
Wendell Elevator					
	Sweet Feed	1-0005			
	Sweet Feed	1-0553			
	Sweet Feed	1-0733			
	Whole Corn	1-0006			
	Whole Corn	1-0554			
	Whole Corn	1-0734			
Western Ag Industries					
	AS-700 Medicated pellet	1-0735	X		
	Dairy 300 Conc Plus	1-0467			
	Dairy 300 Conc. Plus	1-0093			
	Dairy 300 Concentrate Plus	1-0687			
	Dairy Conc 400	1-0468			
	Dairy Conc. 400	1-0094			
	Top Cow 400 Nu Conc.	1-0092		Ca 74%	
	Top Cow 400 Nu Concentrate	1-0686			
	Top Cow 44 Nu Conc.	1-0466		Salt 150%	
Western Stockmens					
	14% Super Dairy Ration	1-0260		Protein 92%	
	Burkhart	1-0283			
	C.O.B. Grain Mix	1-0750			
	Carrier	1-0014			
	Chick/Turkey Starter	1-0261		Ca 150%, salt 350%	
	COB Grain Mix	1-0262		Fat 77%	
	COB Mix	1-0328			
	Complete Layer	1-0267		P 17%, salt 167%	STOP-SALE
	Complete Layer 16	1-0327		P 17%, salt 220%	STOP-SALE
	Complete Layer 16	1-0749		P 17%	
	Cottonseed Meal	1-0039			
	Cracked Corn	1-0265		Protein 91%	
	Hog Grower	1-0269		Ca 175%	
	Pride Equine Polish	1-0264		Ca 400%	
	Rabbit Ration	1-0266		Salt 150%	

This is a guide, not a complete reference.

Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Rabbit Ration	1-0590		Protein 88%, Ca 330%, salt 160%	STOP-SALE
	Rabbit Ration	1-0591		Protein 88%, Ca 320%, salt 160%	STOP-SALE
	Rabbit Ration	1-0748			
	Rolled Corn	1-0268		Protein 85%, fat 80%	
	Rolled Oats w/Molasses	1-0263			
	Rolled Oatsw/Molasses	1-0329			
	Scratch Grain	1-0259			
	Western Special Horse Pellet	1-0751		Ca 123%	
Westway Trading Corp.					
	Crossen Feedlot 20-1-62 B400	1-0229	X		
	E-Z Glo 5-73	1-0100			
	Muncee Custom 47+ZN	1-0868			
WSI/Union Seed					
	All Purpose Pellet	1-0850	X		
	All Purpose Pellets	1-0031	X	CTC 286%	STOP-SALE
	Aureo 10 GM Crumbles	1-0639	X		
	Aureo 10GM Crumbles	1-0854	X		
	Aureo 2 Gram Crumbles	1-0855	X		
	Aureo S700 Crumbles	1-0848	X		
	Aureomycin 2G Crumbles	1-0037	X		
	Beef Grower Bov. Supp. B1224	1-0650	X		
	Beef Grower Bov. Supplement B1224	1-0036	X		
	Calf Creep	1-0648	X		
	Calf Starter Creep 21%	1-0649	X	Protein 86 %, CTC <10%	STOP-SALE
	Emu Ration	1-0027			
	Emu Ration	1-0849			
	Ground Mix Grain	1-0033			
	Ground Mix Grain	1-0645			
	Hog Conc. 36%	1-0843		Label-Ca range too large	
	Hog Conc. 40%	1-0108		Fat 71%,Ca80%, P 40%	STOP-SALE
	Hog Concentrate 40%	1-0026		Protein 90%, fat 54%, Ca 60%, P 40%	STOP-SALE
	Hog Concentrate 40%	1-0279		Fat 54%, Ca 83%, P 40%	STO-SALE
	Hog Finisher	1-0022	X		
	Hog Finisher	1-0638	X		
	Hog Finisher	1-0841	X		
	Hog Gestation	1-0025	X	Protein 81%	STOP-SALE
	Hog Gestation	1-0180	X		
	Hog Gestation	1-0844	X	CTC 133%	STOP-SALE
	Hog Grower	1-0023	X		
	Hog Grower	1-0637	X		
	Hog Grower	1-0842	X		
	Hog Grower 36% Conc.	1-0635		Label-Ca range too large	

Manufacturer

Product	Lab No.	Medicated?	Violations	Action
Hog Starter	1-0024	X		
Hog Starter Pellets Med "M"	1-0636	X	Protein?	
Lay Mash	1-0641			
Lay Mash	1-0029			
Lay Mash	1-0846			
Lay Pellets	1-0028			
Lay Pellets	1-0642			
Lay Pellets	1-0845			
Poultry Grower Finisher	1-0640			
Poultry Grower/Finisher	1-0030			
Poultry Grower/Finisher	1-0847			
Rabbit Ration	1-0032			
Rabbit Ration	1-0644			
Rabbit Ration	1-0851			
Rolled Mix Grain	1-0035			
Rolled Mix Grain	1-0647			
Rolled Mix Grain	1-0853			
Show & Sale Horse	1-0643			
Whole Corn	1-0034		Protein 94%	
Whole Corn	1-0646		Protein 94%	
Whole Corn	1-0852			
Wysong Corp.				
Chicken-Canine/Feline	1-0547		Protein 90 %	
Zamzows				
All Natural Dairy Protein Mix	1-0677		Protein 94%	
All Natural Horse Ration	1-0354			
BTG Starter	1-0133			
By Product Pellets	1-0131			
C.O.B. w/Molasses	1-0681			
Calf Grower	1-0379			
Chinese Adult Pot Belly Pig Feed	1-0840			
COB w/Molasses	1-0125			
COB w/Molasses	1-0338		Protein 88%	
Hen Scratch	1-0127		Protein 92%	
Lay Mash 20%	1-0130			
Lay Pellets	1-0336			
Lay Pellets	1-0342			
Lay Pellets	1-0678			
Lay Pellets	1-0679			
Lay Pellets	1-0682			
Lay Pellets 16%	1-0128			
Lay Pellets 16%	1-0838			
Lay Pellets 20%	1-0129		Protein 94%	
Lay Pellets 20%	1-0836			
Rabbit Pellets	1-0337			
Rabbit Pellets	1-0378			
Rabbit Pellets	1-0680			
Rabbit Pellets	1-0837			

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Manufacturer	Product	Lab No.	Medicated?	Violations	Action
	Ratite Breeder Feed #3	1-0839		Protein 94%, vitamin A 30%	
	Rolled 3 Way w/Molasses	1-0126		Fat 84%	
	Rolled 3-Way w/Molasses	1-0341			
	Rolled Grain Prod Oats	1-0343			
	Rolled Grain Products	1-0683			
	Rolled Grain Products Barley	1-0339			
	Rolled Oats	1-0124			
	Scratch Grains	1-0355			
	Squirrel Mix	1-0136		Protein 73%	STOP-SALE
	Sunflower Chips	1-0135			
	Super Horse	1-0340		Protein 93%	
	Turkey Gamebird Finisher	1-0132			
	Vitamin Mineral Salt Mix for Horses	1-0380		Protein 93%	
Zamzows 1					
	All Meat Beef	1-0517			
	All Meat Chicken	1-0518			
	All Meat Chicken for Cats	1-0508		Fat 66%	
	All Natural 100% All Meat Beef for Dogs	1-0702			
	Beef & Bacon	1-0515			
Zoo Med Lab					
	Tortoise & Lizard Food	1-0512			

FEED CONTROL OFFICIAL

Alabama

Ben B. Hitch, Supervisor
Phone: (334) 240-7185
Fax: (334) 240-7193
acsup@agri.state.al.us
Agricultural Commodities Inspection Division
Department of Agriculture and Industries
Richard Beard Bldg.
PO BOX 3336
Montgomery, AL 36109-0336

Alaska

Douglas R. Warner, Chief
Phone: (907) 745-7200
Fax: (907) 745-7112
Douglas_Warner@dnr.state.ak.us
Alaska Dept. Of Natural Resources
Division of Agriculture
1800 Glenn Highway, Suite 12
Palmer, AK 99645-

Arizona

Jack Peterson, Associate Director
Phone: (602) 542-3575
Fax: (602) 542-0466
jack.peterson@agric.state.az.us
Arizona Dept. of Agriculture
Environmental Services Division
1688 West Adams
Phoenix, AZ 85007-2617

Arkansas

Jamey Johnson, Director
Phone: (501) 225-1598
Fax: (501) 219-1746
jamey.johnson@aspb.state.ar.us
Division of Feed and Fertilizer
State Plant Board
1 Natural Resources Drive
Little Rock, AR 72205

California

Steve Wong, Branch Chief
Phone: (916) 654-0574
Fax: (916) 653-2407
swong@cdfa.ca.gov
California Dept. of Food & Agriculture
Ag Commodities and Regulatory Services
1220 N St, Rm A-472
Sacramento, CA 95814-5621

Canada

Linda Morrison, National Manager
Phone: (613) 225-2342
Fax: (613) 228-6614
Feed Program
Animal Health and Production Division
Canadian Food Inspection Agency
59 Camelot Drive
Nepean, Ontario, Canada K1A 0Y9

Colorado

Julie Zimmerman, Program Admin.
Phone: (303) 477-0081
Fax: (303) 480-9236
julie.zimmerman@ag.state.co.us
Colorado Department of Agriculture
Feed Control
2331 W. 31st Ave.
Denver, CO 80211

Connecticut

Alton A. VanDyke
Phone: (860) 713-2513
Fax: (860) 713-2515
alton.vandyke@po.state.ct.us
Ag. Commodities Division
Bureau of Regulation & Inspection
Connecticut Dept. of Agriculture
765 Asylum Ave., Rm. 337
Hartford, CT 06105

Costa Rica

Agr. Eng. Guillermo A. Esquivel
Phone: (506) 207-3004
Fax: (506) 225-4525
gesquivel@feednet.ucr.ac.cr
Dept. of Animal Feed Quality Control
Ministry of Agriculture and Livestock
P. O. Box 138-2120, San Francisco, Guadalupe
San Jose, Costa Rica
Central America

Delaware

Teresa A. Crenshaw
Agriculture Compliance Officer
Phone: (302) 698-4525
Fax: (302) 697-4482
Teresa.Crenshaw@state.de.us
Division of Consumer Protection
Delaware Department of Agriculture
2320 South DuPont Highway
Dover, DE 19901

Florida

George W. Hayslip, Administrator
Phone: (850) 487-3867
Fax: (850) 921-9079
hayslig@doacs.state.fl.us
Feed Section
Florida Department of Agriculture & Consumer Services
3125 Conner Blvd., L-29, Bldg. 8
Tallahassee, FL 32399-1650

Georgia

Julie Hester, Ag. Manager
Phone: (404) 656-3637
Fax: (404) 463-6670
jhester@agr.state.ga.us
Plant Food, Feed and Grain Division
Georgia Department of Agriculture
Capitol Square
Atlanta, GA 30334

Hawaii

Jeri Kahana, Program Specialist
Phone: (808) 832-0709
Fax:
jmkahana@yahoo.com
Eggs and Feeds Unit
Hawaii Department of Agriculture
PO Box 22159
Honolulu, HI 96823

Idaho

Michael E. Cooper, Bureau Chief
Phone: (208) 332-8620
Ann Brueck, Program Specialist
Phone: (208) 332-8625
Fax: (208) 334-2283
abrueck@agri.state.id.us
Idaho State Department of Agriculture
Division of Plant Industries
Commercial Feed & Fertilizer Section
PO Box 790
Boise, ID 83701

Illinois

Mark Ringler, Bureau Manager
Phone: (217) 785-1082
Fax: (217) 524-7801
mringler@agr.state.il.us
Tom Waller, Program Specialist
Phone: (217) 524-1291
twaller@agr.state.il.us
Bureau of Agricultural Products Inspection
Department of Agriculture
State Fairgrounds,
PO Box 19281
Springfield, IL 62794-9281

Indiana

Robert Geiger
Phone: (765) 494-1550
Fax:
geigerb@purdue.edu
Office of Indiana State Chemist
Purdue University
175 S University St.
West Lafayette, IN 47907-2063

Iowa

Terry Jensen, Feed Compliance
Phone: (515) 281-8598
Fax: (515) 281-8598
terry.jensen@idals.state.ia.us
Consumer Protection / Regulatory Affairs
Iowa Department of Agriculture
Wallace State Office Building
Des Moines, IA 50319

Kansas

Constantine Cotsoradis, Program Manager
Phone: (785) 862-2415
Fax: (785) 862-2460
ccotsora@kda.state.ks.us
Kansas Department of Agriculture
Agricultural Commodities Assurance Program
PO Box 19282
Topeka, KS 66619-0282

Kentucky

Steve Traylor, Feed Coordinator
Phone: (859) 257-6528
Fax: (859) 323-9931
straylor@uky.edu
Division of Regulatory Services
Room 103, Regulatory Services Bldg.
University of Kentucky
Lexington, KY 40546-0275

Louisiana

Robert L. Beine., Director
Phone: (225) 342-5812
Fax: (225) 342-0027
beine@ldaf.state.la.us
Louisiana Department of Agriculture & Forestry
Division of Agricultural Chemistry
PO Box 25060, University Station
Baton Rouge, LA 70894-5060

Maine

David Gagnon, Director
Phone: (207) 287-2161
Fax: (207)287-5576
David.Gagnon@state.me.us
Division of Quality Assurance & Regulations
Department of Agriculture, Food & Rural Resources
28 State House Station
Augusta, ME 04333

Maryland

Robert Hopkins, Registration
Phone: (410) 841-2721
Fax: (410) 841-2721
hopkinrd@mda.state.md.us
Maryland Department of Agriculture
50 Harry S Truman Pky
Annapolis, MD 21401

Massachusetts

Howard Vinton, Control Official
Phone: (617) 626-1803
Fax: (617) 626-1850
Howard.Vonton@state.ma.us
Bureau of Farm Products
Massachusetts Dept of Food & Agriculture
251 Causeway St., Ste. 500
Boston, MA 02202-2151

Michigan

Steve Martin, Program Manager
Phone: (517) 373-9749
Fax: (517)335-4540
martinsm@michigan.gov
Pesticide and Plant Pest Management Div.
Michigan Department of Agriculture
PO Box 30017
Lansing, MI 48909

Minnesota

Paul M. Bachman, Supervisor
Phone: (651) 297-7176
Fax: (651) 297-2271
Paul.Bachman@state.mn.us
Agronomy Regulatory Unit
Agronomy & Plant Protection Division
Minnesota Department of Agriculture
90 West Plato Blvd.
St. Paul, MN 55107

Mississippi

Harry Ballard, Director
Phone: (662)325-6629
Fax: (662)325-0397
HarryB@mdac.state.ms.us
Feed, Fertilizer and Lime Program
Bureau of Plant Industry
MS Dept of Agriculture & Commerce
PO Box 5207
Mississippi State, MS 39762

Missouri

R. Kent Jones, Program Administrator
Phone: (573) 751-4310
Fax: (573) 751-0005
Linda_Atkins@mail.mda.state.mo.us
Bureau of Feed and Seed
Plant Industries Division
Missouri Department of Agriculture
PO Box 630
Jefferson City, MO 65102-0630

Montana

Any Gray, Feed Specialist
Phone: (406) 444-3730
Fax: (406) 444-7336
angray@state.mt.us
Montana Department of Agriculture
Agricultural Sciences Division
PO Box 200201
Helena, MT 59620-0201

Nebraska

Ken Jackson, Program Manager
Phone: (402) 471-2394
Fax: (402) 471-6892
Kencj@agr.state.ne.us
Bureau of Plant Industry
Nebraska Dept of Agriculture
PO Box 94756
Lincoln, NE 68509

Nevada

Robert Gronowski, Administrator
Phone: (775) 688-1180
Fax: (775) 688-1178
rgronow@govmail.nv.us
Division of Plant Industry
Nevada Department of Agriculture
350 Capitol Hill Ave
Reno, NV 89502-2923

New Hampshire

Richard Uncles, Supervisor
Phone: (603) 271-3685
Fax: (603)271-1109
runcles@agr.state.nh.us
Bureau of Markets
New Hampshire Dept of Agriculture,
Markets and Food
25 Capitol St
PO Box 2042
Concord, NH 03302-2042

New Jersey

David T. Shang, Chief
Phone: (609) 984-2222
Fax: (609) 984-2508
agrshan@ag.state.nj.us
Bureau of Agricultural Chemistry
Division of Regulatory Services
New Jersey Dept of Agriculture
PO Box 330
Trenton, NJ 08625

New Mexico

Roger Osburn, Bureau Chief
Phone: (505) 646-3107
Fax: (505) 646-5977
rosburn@nmda-bubba.nmsu.edu
Agricultural & Environmental Services
Feed, Seed & Fertilizer Bureau, NMDA
PO Box 30005, Dept. 3150
Las Cruces, NM 88003-0005

New York

Donna DiCesare, Agency Program Aide
Phone: (518) 457-5457
Fax: (518) 485-8986
Donna.Dicesare@agmakt.state.ny.us
Division of Food Safety and Inspection
Department of Agriculture & Markets
Capital Plaza-I Winners Circle
Albany, NY 12235

North Carolina

Sheila Jordan, Feed Administrator
Phone: (919) 733-7366 ext. 227
Fax: (919) 733-6801
Sheila.jordan@ncmail.net
Food and Drug Protection Division
North Carolina Dept of Agriculture
4000 Reedy Creek Road
Raleigh, NC 27606

North Dakota

Garry Wagner
Phone: (701) 328-1501
Fax: (701) 328-4567
gwagner@state.nd.us
Plant Industries
North Dakota Department of Agriculture
600 E. Blvd., Dept. 602
Bismarck, ND 58505-0020

Ohio

Bill Goodman, Specialist in Charge
Phone: (614) 728-6397
Fax: (614) 728-4221
Goodman@odant.agri.state.oh.us
Ohio Dept of Agriculture
Plant Industries Div.
8995 E Main St
Reynoldsburg, OH 43068-3399

Oklahoma

Stephen A. Kendall, Program Manager
Phone: (405) 522-5976
Fax: (405) 522-4584
skendall@oda.state.ok.us
Oklahoma Dept of Agriculture
Plant Industry & Consumer Services
PO Box 528804
Oklahoma City, OK 73152-8804

Oregon

Richard Ten Eyck, Feed Specialist
Phone: (503) 986-4691
Fax: (503) 986-4734
rteneck@oda.state.or.us
Oregon Dept of Agriculture
635 Capitol Street NE
Salem, OR 97310-2532

Pennsylvania

John W. Breitsman
Phone: (717) 772-5213
Fax: (717) 772-5213
jbreitsman@state.pa.us
Division of Agronomic and Regional Services
Pennsylvania Dept of Agriculture
Bureau of Plant Industry
2301 N Cameron Street
Harrisburg, PA 17110-9408

Puerto Rico

Carmen H. Zayas, Chief
Phone: (787) 796-1840
Fax: (787) 796-4426
Puerto Rico Dept of Agriculture
Apartado 10163
Santurce, PR 00908-1163

Rhode Island

Ron Newman
Phone: (401) 222-2781
Fax: (401) 222-6047
ronnewman@dem.state.ri.us
RI Division of Agriculture
RI Dept of Environmental Management
235 Promenade St., Room 370
Providence, RI 02908-5767

South Carolina

Phil Trefsgar, Chief Chemist & Registration Officer
Phone: (803) 737-9714
ptrefsga@scda.state.sc.us
South Carolina Dept of Agriculture
Laboratory Division
PO Box 11280
Columbia, SC 29211-1280

South Dakota

Brad Berven, Administrator
Phone: (605) 773-4432
Fax: (605) 773-3481
Brad.berven@state.sd.us
South Dakota Dept of Agriculture
Division of Agricultural Services
523 East Capitol-Foss Bldg.
Pierre, SD 57501-3182

Tennessee

Dan Danielson
Phone: (615) 837-5135
Fax:
Dan.Danielson@mail.state.tn.us
Division of Regulatory Services
Tennessee Dept of Agriculture
PO Box 40627
Nashville, TN 37204

Texas

Ricky Schroeder, Supervisor, Product Regist
Phone: (979) 845-1121
Fax: (979) 845-1389
r-schroeder@tamu.edu
Feed & Fertilizer Control Services
PO Box 3160
College Station, TX 77841-3160

Utah

Stephen T. Burningham
Phone: (801) 538-7183
Fax: (801) 538-7189
stburningham@utah.gov
Utah Dept of Agriculture
350 N. Redwood Road
Box 146500
Salt Lake City, UT 84114-6500

Vermont

Philip Benedict, Director
Phone: (802) 828-2431
Fax: (802) 828-2361
phil@agr.state.vt.us
Plant Industry, Laboratory & Consumer Assurance
Division
116 State Street, Drawer 20
Montpelier, VT 05620-2901

Virginia

J. L. Bates, Program Supervisor
Phone: (804) 786-2476
Fax: (
jbates@vdacs.state.va.us
Office of Product & Industry Standards
Virginia Department of Agriculture and
Consumer Services
PO Box 1163
Richmond, VA 23218

Washington

Ali Kashani, Feed & Fertilizer compliance
Coordinator
Phone: (360) 902-2028
Fax: (360) 902-2093
akashani@agr.wa.gov
Washington Dept of Agriculture
Pesticide Management Division
PO Box 42589
Olympia, WA 98504-2589

West Virginia

Philip Petry, Assistant Director
Phone: (304) 538-2397
Fax: (304) 558-3594
pkpetry@ag.state.wv.us
Regulatory Protection Division
West Virginia Dept of Agriculture
1900 Kanawha Blvd, East
Charleston, WV 25305

Wisconsin

Eric Nelson, Feed Program Specialist
Phone: (608) 224-4539
Fax: (608) 224-4656
Eric.nelson@datcp.state.wi.us
Agricultural Resource Management Division
Wisconsin Department of Agriculture
Trade & Consumer Protection
PO Box 8911
Madison, WI 53708

Wyoming

Henry Uhden, Consumer Protection Supervisor

Phone: (307) 777-6574

Fax: (307) 777-6593

huhden@state.wy.us

Wyoming Dept of Agriculture

2219 Carey Ave

Cheyenne, WY 82002-0100

FEDERAL AGENCIES

Food & Drug Administration

5600 Fishers Lane
Rockville, MD 20857
Lester M. Crawford, DVM, PhD.—
Phone: (301) 827-2410
Deputy Commissioner of Food and Drugs HF-1

John M. Taylor—
Phone: (301) 827-3101
Senior Associate Commissioner for Regulatory
Affairs, HFC-1

Richard H. Barnes, Director—
Phone: (301) 443-3360
Division of Federal-State Relations, HFC-150
Office of Regulatory Affairs

Paul Raynes, Deputy Director—
Phone: (301) 827-2910
Division of Federal-State Relations, HFC-150
Office of Regulatory Affairs

Sharon Benz, Ph.D. -- (301) 827-6656
Leader, Nutrition and Labeling Team
Division of Animal Feeds
Office of Surveillance and Compliance
Center for Veterinary Medicine HFV-228

FDA Regional Offices

Northwest Region

Diana Kolaitis, Director
Phone: (718) 340-7000
Northeast Region, HFR-NE1
850 3rd Avenue
Brooklyn, NY 11232

Central Region

Susan M. Setterberg, Director
Phone: (215) 597-8058
Central Region, HFR-CE1
US Custom house
2nd & Chestnut Sts., Room 900
Philadelphia, PA 19106

Southeast Region

Gary J. Dykstra, Director
Phone: (404) 253-1200
Southeast Region, HFR-SE1
60 Eighth Street, NE
Atlanta, GA 30309

Southwest Region

Gary L. Pierce, Director
Phone: (214) 655-8100
Southwest Region, HFR-SW1
7920 Elmbrook Drive, Suite 102
Dallas, TX 75247

Pacific Region

Brenda J. Holman, Director
Phone: (510) 637-3960
Pacific Region, HFR-PA1
1301 Clay Street, Suite 1180-N
Oakland, CA 94612

U.S. Dept. of Agriculture

APHIS

Dr. Richard Hill
Phone: (515) 232-5785
Animal and Plant Health Inspection Services
(APHIS)
Director, Center for Veterinary Biologics
Licensing & Policy Development
510 South 17th Street, Suite 104
Ames, IA 50010

Animal Production Food Safety

Jim Rasekh, PhD,
Phone: (202) 690-2680
Animal Production Food Safety
U.S. Department of Agriculture
Room 0002 South Building
Washington, D.C. 20250

U.S. EPA

Jack Neylan, Chief
Office of Pesticides Program (7501 C)
US Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, D.C. 20460
Phone: (202) 564-5033

Good Manufacturing Requirements for Non Registered Feed Mills

1. **Building and Grounds**
 - Must provide space for equipment, processing of feeds and receipt and storage of medications.
 - Must allow access to all feed equipment for maintenance, cleaning and inspection.
 - Must be constructed and maintained to minimize vermin and pest infestation.
2. **Equipment**
 - Must be capable of producing the amount of medicated feed that is normally run through the facility. Mixers should not be over-filled.
 - Must be built and maintained to allow for clean-out and inspection. This includes the inside and outside of a piece of equipment.
 - Must be kept in a clean and orderly condition.
 - Scales and liquid meters must be capable of measuring in the divisions used.
 - Scales must be checked at least once a year by a licensed service company.
3. **Records**
 - Commercial or Customer Formula medicated feeds must have the date of mixing, be signed or initialed by a qualified person, and the date of formulation must be kept on file for one year. These records should include the lot number of the drug premix used in them.
 - Should be adequate enough to help recall any feeds that are adulterated.
4. **Work and Storage Areas**
 - Fertilizers, pesticides, herbicides, lubricants, motor oil, and other products that are not feed additives shall be kept physically separate from work areas used for feeds.
 - Work areas and equipment used for the manufacture and storage of fertilizers, pesticides, herbicides, lubricants, motor oil, and other products that are not feed additives shall be kept physically separate from work areas used for feeds.
5. **Drugs and/or Medications**
 - Can only be mixed and used according to label directions.
 - Should be stored in original closed containers.
 - Requiring 1900 approval cannot be used without that approval.
 - Received must have receipt records showing identification lot, amount and name of drugs/medications.
 - Opened and in use must maintain their identity, strength and purity (keep in original containers (rolled down) or if dumped into a barrel, the name of product, drug level, lot number, and labeler must be transferred to the barrel).
 - In bulk must be identified and stored in a manner to maintain their integrity, quality and purity.
6. **Samples**
 - Samples are not required for non-1900 drugs. However, if samples are taken (including official state samples) and the results are out of tolerance, then a follow-up investigation must be completed, and recorded with the corrective action taken and maintained for one year.
7. **Procedures**
 - Must be in writing and maintained at the facility for clean-out of equipment.
 - Must be established in writing for proper mixing of all medicated feeds, include mixing time and when medications are added to the batch.
8. **Labels**
 - Received labels shall be stored and handled to prevent the wrong labels being attached to feeds.
 - Must be sent with all feed delivered in either bag or bulk including custom mixed feed.

BSE AND ANIMAL HEALTH

What it means for renderers, protein blenders, feed manufacturers, feed distributors, and feeders of ruminant animals (with or without on-farm feed mixing operations).

“One of the most important issues confronting the feed industry this decade.

“Anything short of full compliance has the potential to breach the consumer’s confidence in our nation’s beef supply. Total commitment on the part of the feed industry will help maintain that confidence and keep our country free of BSE.”

**David Bossman, President
American Feed Industry Association**

The Federal Mammalian Protein Feeding Ban

- **Purpose**

The purpose of the ban is to prevent the establishment and amplification of bovine spongiform encephalopathy (BSE) in the United States through feed, and thereby minimize any risk to animals and humans. BSE is a progressive degenerative brain disease of cattle that is 100% fatal. At the present time, only postmortem confirmation is possible.

Dairy and beef cattle producers are now prohibited from feeding protein feed ingredients made from rendered mammalian tissue. Feed manufacturers, protein blenders, and rendering companies are required to label any feeds or feed ingredients containing prohibited material with the warning statement: “Do Not Feed To Cattle Or Other Ruminants.”

- **Effective Date**

U.S. Food and Drug Administration regulation 21 CFR 589.2000 prohibits feeding protein derived from the tissues of mammals to ruminant animals (any animal with a four-chambered stomach) such as cattle, sheep, goats, deer, elk, bison and buffalo. This rule became effective on August 4, 1997.

- **What Is Included in the Ban**

Feed ingredients or feeds containing ingredients that are derived from mammals and supply protein are considered “prohibited material” unless otherwise specifically exempted.

- Examples: meat, glandular meat, meat and bone meal, meat and bone meal tankage, meat by-products, hydrolyzed hair, cooked or steamed bone meal, bone marrow and leather meal.

- **What Is Not Included in the Ban**

The following protein products derived from mammals are exempt:

- Blood and blood products; milk products (milk and milk proteins); pure porcine (pork) or pure equine (horse) protein products; inspected meat products (such as plate waste) which have been cooked and offered for human consumption and further heat processed for animal feed; and gelatin.

The following non-mammalian protein products are exempt:

- Poultry, marine (fish), and vegetable.

The following products are also exempt because they are not protein or tissue:

- Grease, tallow, fat, oil, amino acids and dicalcium phosphate.

We refer to the exempted products throughout this guide as “non-prohibited material.”

Complying with the new regulations

- **Requirements for Renderers**

A. Firms that do not separate prohibited and non-prohibited materials need to:

This is a guide, not a complete reference.

- Label all outgoing products that contain or may contain prohibited material with the following statement: “Do Not Feed To Cattle Or Other Ruminants.”
- Maintain records sufficient to track the materials throughout their receipt, processing, and distribution, and make the records available for inspection and copying by FDA. Invoices or similar documents for incoming and outgoing products will satisfy this requirement. The records should contain information normally expected to be included in such documents.
- Maintain records for a minimum of one year.

B. Firms that do not separate prohibited from non-prohibited materials have three additional requirements:

- Obtain non-prohibited material (including pure pork and pure equine) only from single species slaughter facilities. Single species slaughter facilities are those that are dedicated solely to the slaughter of a single species of animal.
- Provide for measures to avoid commingling or cross-contamination of prohibited and non-prohibited materials.
- Maintain written procedures that document measures adopted to prevent commingling or cross-contamination.

- **Requirements for Protein Blenders, Feed Manufacturers, and Distributors**

A. Firms that handle only prohibited material, or handle both prohibited and non-prohibited material, but do not separate them, need to:

- Label all outgoing products that contain or may contain prohibited material with the following statement: “Do Not Feed To Cattle Or Other Ruminants.”
- Maintain records sufficient to track the materials throughout their receipt, processing and distribution, and make the records available for inspection and copying. Invoices or similar documents for incoming and outgoing products will satisfy this requirement. The records should contain information normally expected to be included in such documents.
- Maintain the records for a minimum of one year.

B. Firms that do not separate prohibited from non-prohibited materials have two additional requirements:

- Provide for the measures to avoid commingling or cross-contamination of prohibited and non-prohibited materials.
- Maintain written procedures that document the measures adopted to prevent commingling or cross-contamination.

- **Requirements for Feeders of Ruminant Animals with On-Farm Feed Mixing Operations**

- Do not mix feed for ruminant animals using feed ingredients labeled with the caution statement: “Do Not Feed To Cattle Or Other Ruminants.”
- If mixing feed for both ruminant and non-ruminant animals, and prohibited material for non-ruminant animal feed is used:
 - Utilize separation or clean-out procedures to avoid commingling and cross contamination.
 - Maintain written procedures that are developed and implement to prevent commingling and cross contamination.
 - Keep records sufficient to track the prohibited materials through their receipt, processing, and distribution, and make them available for inspection and copying.
 - If mixing feed for non-ruminant animals using prohibited material and it leaves your immediate control (e.g. shipped to a contract grower), it must be labeled with the cautionary statement: “Do Not Feed To Cattle Or Other Ruminants,” and records of the delivery must be maintained.
- If complete feed is also purchased (feed that is not mixed before feeding):
 - Maintain copies of all purchase invoices and labeling for **ALL** feed received that contain **animal protein** products. Keep invoices and labeling available for inspection and copying.
- Maintain all required records for at least one year.

- **Requirements for Feeders of Ruminant Animals without On-Farm Feed Mixing Operations**

- Do not feed products labeled with the caution statement “Do Not Feed To Cattle Or Other Ruminants” to ruminant animals.
- Maintain copies of all purchase invoices for **ALL** feed products received that contain **animal protein** products.
- Keep invoices and labeling available for inspection and copying.
- Maintain the records for a minimum of one year.

**FEED LABELING ADVISORY
FOR THE COMPLIANCE OF THE MAMMALIAN-TO-RUMINANT FEED BAN**

FINAL REGULATIONS PUBLISHED BY THE FDA ON JUNE 5, 1997
EFFECTIVE DATE: AUGUST 4, 1997

New labeling requirements for feeds containing mammalian protein have been finalized by the Food and Drug Administration. Animal feed containing protein derived from mammals may contain the disease agent that causes transmissible spongiform encephalopathy (TSE) in animals. Epidemiological evidence gathered in the United Kingdom suggests a link between an outbreak of mammalian TSE, specifically bovine spongiform encephalopathy (BSE or Mad Cow Disease), and feeding animals protein derived from mammals. Additional data suggests that exposure to BSE may explain some of the recent cases of variant Creutzfeldt-Jakob disease in the U.K. Although BSE has not been diagnosed in the United States, this action is to ensure the health of animals and reduce any risk to humans.

PROHIBITED: All mammalian protein (except listed exemptions) in animal feeds

EXEMPTIONS: Swine protein, equine protein, blood and blood products, milk and milk products, plate waste, gelatin, grease, tallow, amino acids, dicalcium phosphate, fat, oils

The cautionary statement, “**DO NOT FEED TO CATTLE OR OTHER RUMINANTS.**”, must appear on all feed labels containing prohibited mammalian protein. Only pet foods for retail sale and feeds for non-ruminant laboratory animals are exempt from using the cautionary statement.

The cautionary statement should be distinguished by different type size or color or other means of highlighting the statement. For existing labeling, a rubber stamp or stick-on labels with the cautionary statement may be used.

Collective terms can be made more specific to show that the feed does not contain prohibited mammalian protein. For example, pork and bone meal can be used, when appropriate, instead of meat and bone meal.

Idaho State feed inspectors will be checking for proper feed labeling at feed outlets. Labels that were printed after these regulations were enacted may not be used after October 3, 1997, if they are not in compliance. If you should have questions, please call Michael Cooper or Ann Brueck at (208) 332-8620.

The AAFCO Official Publication ingredient definitions sections affected by this FDA rule are:

ANIMAL PRODUCTS

*9.2	Meat	*9.55	Hydrolyzed leather meal
*9.3	Meat by-products	*9.65	Glandular meal and extracted glandular meal
*9.7	Animal liver	*9.67	Unborn calf carcasses
*9.12	Dried meat solubles	*9.68	Animal digest
*9.16	Fleshings hydrolysate	*9.69	Cooked bone marrow
*9.40	Meat meal	*9.70	Mechanically separated bone marrow
*9.41	Meat and bone meal	*9.75	Leather hydrolyzate
*9.42	Animal by-product meal	*9.77	Stock
*9.50	Meat meal tankage	*9.78	Meat protein isolate
*9.51	Meat and bone meal tankage		
*9.54	Hydrolyzed hair		

MINERAL PRODUCTS

- *57.18 Bone meal, steamed
- *57.14 Bone meal, cooked

MISCELLANEOUS PRODUCTS

- *60.12 Dehydrated garbage
- *60.33 Dehydrated food-waste

The collective term 22.1 ANIMAL PROTEIN PRODUCTS is also affected by this rule. Below the collective term, those particular ingredients affected would be marked. The * would also refer to the statement below, "Use of this ingredient from mammalian..."

ANIMAL PROTEIN PRODUCTS

*9.40	Meat meal	*9.42	Animal by-product meal
*9.50	Meat meal tankage	*9.12	Meat solubles, dried
*9.16	Fleshings hydrolysate	*9.54	Hydrolyzed hair
*9.55	Hydrolyzed leather meal	*9.75	Leather hydrolyzate
*9.41	Meat and bone meal	*9.51	Meat and bone meal tankage

* Use of this ingredient, from mammalian origins, is restricted to non-ruminant feeds unless specifically exempted (see above exemptions). Feeds containing prohibited material must bear the following label statement: "Do not feed to cattle or other ruminants."

MYCOTOXINS AND ANIMAL FEEDS

Mycotoxins are harmful chemicals produced by various molds under specific conditions. The presence of mold is not a reliable indicator of toxins, nor is the absence of visible mold an indicator of the lack of toxins.

Types of Toxins

1. AFLATOXINS:

- Measured in parts per billion (ppb)
- Produced by strains of Aspergillus flavus and Aspergillus parasiticus
- Toxic and carcinogenic
- There are four types: B1, B2, G1 and G2; B1 is the most prevalent and the most toxic
- Aflatoxins M1 and M2 may appear in the milk of dairy animals that have consumed aflatoxin contaminated feed or grain
- Crops most affected are: corn, peanuts, cotton (cottonseed), coconut and tree nuts
- Wide range of symptoms include: immune system may weaken and reproductive systems may be affected
- Long term, low level exposure has been correlated to cancer
- Sensitivity varies among species
- The liver is a primary target

2. FUMONISIN:

- Measured in parts per million (ppm)
- Produced by strains of Fusarium moniliforme, a fungus commonly found in corn
- There are three types: B1, B2 and B3; B1 is the most common
- Fumonisin is the cause of equine leukoencephalomania (ELEM) and porcine pulmonary edema syndrome

3. VOMITOXIN (DON or deoxynivalenol):

- Measured in parts per million (ppm)
- Produced by several fungi, especially Fusarium graminearum
- Mostly found on cereal commodities: wheat, corn, barley and ensilages
- Symptoms include: vomiting, feed refusal, gastroenteritis, diarrhea, immune suppression and blood disorders
- Pigs are especially sensitive, and dogs may be as well

State Requirements

State law requires that any load of cottonseed or cottonseed seed products destined for Idaho be accompanied by a "Certificate of Analysis" certifying the aflatoxin level in the shipment to 20 parts per billion (ppb) or less if being fed to dairy cattle. Several incidents of cottonseed shipments exceeding this tolerance have been recorded in Idaho. Cottonseed and cottonseed meal may be imported into Idaho certified at aflatoxin levels of up to 300 parts per billion (ppb) to be fed to finishing beef cattle under a special permit from the Idaho State Department of Agriculture.

Management Practices

Piles of cottonseed can develop “hot spots” of aflatoxin levels when left in piles or railcars too long, or when left in transit too long. Cottonseed that may have been certified at only a few parts per billion (ppb) initially may grow to unsafe levels under the proper environmental conditions. Cottonseed initially certified at 15-20 parts per billion (ppb) stands a good chance of exceeding safe levels by delivery.

- Obtain shipments that are as fresh as possible to avoid or reduce risk
- Ask for a copy of the “Certificate of Analysis” when making purchases
- Store cottonseed and cottonseed seed products out of the weather if at all possible
- Utilize piles of cottonseed and cottonseed seed products in a timely manner

Laboratory Tests

Lab tests utilize the ELISA method. The Plant Industries lab tests include:

Aflatoxin:

- Cottonseed and corn
- Lower limit ~5 parts per billion(ppb)

Fumonisin:

- Corn
- Lower limit 1 part per million(ppm)

Vomitoxin:

- Wheat
- Lower limit 1 part per million(ppm)

Feeding Guidelines

AFLATOXINS:

The FDA has established regulatory guidance levels in animal feed ingredients for aflatoxin in Compliance Policy Guide 7126.33. These levels apply to total aflatoxin—measured in parts per billion.

Animal Feeds _____ 20 ppb
(not corn, peanut products, or cottonseed meal)

Corn and peanut products:

Immature animals and poultry _____ 20 ppb
Dairy animals _____ 20 ppb
Breeding cattle and swine _____ 100 ppb
Mature poultry _____ 100 ppb
Finishing swine over 100 lbs. _____ 200 ppb
Finishing beef cattle _____ 300 ppb

Cottonseed Meal

Beef cattle, swine, or poultry _____ 300 ppb

FUMONISIN:

The American Association of Veterinary Laboratory Diagnosticians Mycotoxin Committee suggested in 1993 that the following guidelines for feeding fumonisin contaminated corn be observed—measured in parts per million.

Horses _____ <5 ppm
Non-roughage portion of diet and do not feed corn screenings

Swine _____ <10 ppm
Total ration

Poultry _____ <50 ppm
Total ration

Beef Cattle _____ <50 ppm
Non-roughage portion of ration

Dairy Cattle: INSUFFICIENT DATA FOR RECOMMENDATION.

VOMITOXIN:

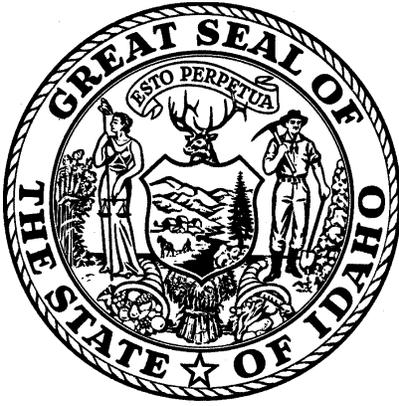
In September 1993, the FDA suggested the following guidelines—measured in parts per million:

Ruminating beef and feedlot cattle older than 4 months _____ 10 ppm
Grain and grain by-products not to exceed 50% of the diet

Chickens _____ 10 ppm
Grain and grain by-products not to exceed 50% of the diet

Swine _____ 5 ppm
Grain and grain by-products not to exceed 20% of the diet

All other animals _____ 5 ppm
Grain and grain by-products not to exceed 40% of the diet



Mail to:	Idaho State Department of Agriculture Division of Plant Industries Commercial Feed Section PO Box 790 Boise, ID 83701
Telephone:	Commercial Feed Section: (208) 332-8625
ISDA Office Use Only	
Date Received _____	Amount \$ _____
Company # _____	Check# _____

APPLICATION FOR REGISTRATION OF COMMERCIAL FEEDS

Please return this application form to the above address. This application must be accompanied by the product registration list on reverse side and/or computer printout showing the product(s) you wish to register in Idaho (be sure to include all the required information). New or revised labels and appropriate payment must accompany this application. A certificate of registration will be returned to you upon approval.

- Please print or type, except original signature

The following information will appear on the certificate:

Company (Registrant): _____

Contact: _____

Mailing Address: _____

City, State, Zip Code: _____

Phone Number: (_____) _____

Certificate Number of Registrant (if known): _____

Registration Fees Due for Renewals _____	\$	<input type="text"/>
Registration Fees Due for New Product(s) _____	\$	<input type="text"/>
Other: _____	\$	<input type="text"/>
Credit (with explanation) _____	\$	<input type="text"/>
 Total Fees Remitted _____	\$	<input type="text"/>

Product Fees

Package Weight(s) (that product is sold in)	Registration Fee (annual)	Is tonnage tax collected?
Less than or equal to 10 lbs.	\$25.00 per product	No
Greater than 10 lbs.	\$5.00 per product	Yes
Less than or equal to 10 lbs. <i>and</i> greater than 10 lbs.	\$25.00 per product	Yes, only on greater than 10 lb. packages

Page 1/Application continued on back

This form can be found on the Internet at <http://www.agri.state.id.us>.

Please include 1 copy of all current labels for each new product.
(Photocopies are acceptable.)

Application is hereby made for the registration of (number) _____ commercial feeding stuffs as follows:

Product Listing

Brand Name and Product (please print or type exactly as appearing on label)	Package Size		Label		Medications: <i>Name and Amount</i>
	10 lbs. or less	More than 10 lbs.	On File	En- closed	
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

Attach continuation sheet(s) if necessary. Number of continuation sheet(s) attached _____.

Remittance, payable to the Idaho State Department of Agriculture, is enclosed herewith to cover the annual registration fees of \$5.00 for each commercial feed stuff sold in bulk or packages of more than 10 pounds and \$25.00 for each commercial feeding stuff sold in packages of 10 pounds or less.

I hereby certify that the information appearing on the referenced labels is true and correct in every respect; that each and every package of the above-listed materials and materials listed on the attached product registration form and/or computer printout will be labeled as described (and in addition net weight; manufacturer's name and address; and guaranteed analysis will be shown on the label); and that the attached declarations are the guarantee of the applicant as to the chemical composition of the materials listed for and on behalf of the registrant.

(Signature of Company Official)

Title

(Please Print or Type Name Clearly)

Date (Month, Day, and Year)