

Regulatory Bulletin 155

Commercial Feeds in Kentucky,

1958

Including Report on Official Feed
Samples Analyzed

October-December, 1958



University of Kentucky
Agricultural Experiment Station
Lexington

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CONTENTS

	Page
Estimated Tonnage of Sales by Class of Feed, Kentucky 1958.....	3
Weights Per Bushel.....	4
Average Composition of the More Common Feedstuffs.....	5-6
Miscellaneous Samples Analyzed in 1947-58.....	7
Analysis of Non-Protein Nitrogen from Urea in Feeds.....	8-13
Report of Official Dog Food Samples Analyzed.....	14-17
Analysis of Medicated Feeds.....	18-19
Protein and Mineral Feeds and Mineral Feeds.....	20-27
Report of Official Feed Samples Analyzed for October, November and December, 1958.....	28-54

This report compiled and prepared by Robert Mathews and Bruce Poundstone.
Analytical data by the laboratory staff.

ESTIMATED TONNAGE OF SALES BY CLASS OF FEED,
KENTUCKY, 1958

<u>Mixed Feed</u>	<u>Tons</u>
Calf Feed	4,629
Cattle Feed	11,085
Dairy Feed	99,237
Dog & Cat Feed	10,412
Horse & Mule Feed	13,371
Mineral Feed	5,551
Pig & Hog Feed	84,899
Poultry Mashs	193,150
Rabbit Feed	1,683
Scratch Feed	14,318
Sheep Feed	1,622
Stock Feed	3,733
Turkey Mashs	11,021
Miscellaneous Mixed Feed	<u>13,763</u>
TOTAL MIXED FEED	<u>468,474</u>
<u>Straight Materials</u>	<u>Tons</u>
Alfalfa Products	1,567
Animal Products	10,661
Barley Products	395
Brewers Products	784
Corn Products	35,460
Cottonseed Products	8,366
Distillers Products	3,882
Linseed & Flax Products	227
Molasses	18,566
Oat Products	2,309
Soybean Products	20,906
Wheat Products	39,121
Miscellaneous Products	<u>4,831</u>
TOTAL STRAIGHT MATERIAL	<u>147,075</u>
GRAND TOTAL	<u>615,549</u>

WEIGHTS PER BUSHEL

Feeders and Feed Manufacturers often need to know the legal weight requirements for grain and seeds when sold for feeding and other purposes. The following is quoted from the Kentucky Revised Statutes in this connection.

363.040 (4821) Bushel, what weight constitutes. The following weights constitute a bushel of the article named:

- (1) Barley, forty-seven pounds.
- (2) Bluegrass seed, fourteen pounds.
- (3) Bottom onion sets, thirty-six pounds.
- (4) Bran, twenty pounds.
- (5) Buckwheat, fifty-six pounds.
- (6) Castor beans, forty-five pounds.
- (7) Clover Seed, sixty pounds.
- (8) Coal, seventy-six pounds.
- (9) Corn in the ear, seventy pounds, from November 1 to December 31 inclusive, and sixty-eight pounds at all other times of the year.
- (10) Corn meal, fifty pounds.
- (11) Corn, shelled, fifty-six pounds.
- (12) Dried apples, twenty-four pounds.
- (13) Dried peaches, thirty-nine pounds.
- (14) Ear corn in the shuck, seventy-five pounds.
- (15) English bluegrass seed, fourteen pounds.
- (16) Fine salt, fifty-five pounds.
- (17) Flax seed, fifty-six pounds.
- (18) Ground peas, twenty-four pounds.
- (19) Hemp seed, forty-four pounds.
- (20) Hungarian grass seed, fifty pounds.
- (21) Irish potatoes, sixty pounds.
- (22) Millet seed, fifty pounds.
- (23) Oats, shelled, thirty-two pounds.
- (24) Onions, fifty-seven pounds.
- (25) Orchard grass seed, fourteen pounds.
- (26) Peas, sixty pounds.
- (27) Plastering hair, eight pounds.
- (28) Rye, fifty-six pounds.
- (29) Salt, fifty pounds.
- (30) Sweet potatoes, fifty-five pounds.
- (31) Timothy seed, forty-five pounds.
- (32) Turnips, sixty pounds.
- (33) Unslaked lime, thirty-five pounds.
- (34) Wheat, sixty pounds.
- (35) White beans, sixty pounds.

COMMERCIAL FEEDS, 1958
AVERAGE COMPOSITION OF THE MORE COMMON FEEDSTUFFS

Feedstuff	Protein	Fats	Carbohydrates		Water	Ash
			Fiber	N. F. Extract		
Alfalfa Leaf Meal	21.0	2.8	16.0	40.5	7.7	12.0
Alfalfa Meal	14.0	2.0	30.0	36.0	9.0	9.0
Barley	12.0	2.0	5.4	67.3	10.6	2.7
Barley Feed	13.5	3.5	8.7	60.9	9.3	4.9
Beet Pulp, Dried	9.2	0.5	19.8	47.2	9.9	3.4
Blood, Dried	84.5	1.1	1.0	0.7	8.2	4.5
Bone Meal, Raw	26.0	5.0	1.0	2.5	6.4	59.1
Bone Meal, Steamed	7.5	1.2	1.5	3.2	5.7	81.3
Brewers Dried Grains	25.0	6.4	16.0	41.0	7.7	3.9
Buckwheat	10.8	2.5	10.5	62.3	12.0	1.9
Buttermilk, Dried	33.0	6.0	0.3	43.1	7.6	10.0
Buttermilk, Semi-Solid	13.4	3.0	0.0	15.9	65.0	2.7
Citrus Meal	5.9	3.1	11.5	62.7	9.9	6.9
Coconut Oil Meal	20.5	8.0	10.0	45.0	9.5	6.5
Corn	8.0	3.9	2.0	69.9	15.0	1.2
Corn Bran	9.7	7.3	9.2	62.0	9.4	2.4
Corn and Cob Meal	7.0	3.5	8.0	66.1	14.1	1.5
Crushed Ear Corn & Shucks	7.0	3.0	10.6	69.2	11.0	1.8
Corn Chop	8.0	3.5	2.0	71.0	14.0	1.5
Corn Feed Meal	8.0	4.5	3.0	71.0	11.4	2.0
Corn Germ Meal	21.0	9.0	9.0	50.7	7.0	3.3
Corn Gluten Feed	25.5	2.7	7.6	48.8	9.1	6.3
Corn Gluten Meal	43.1	2.0	4.0	39.8	8.6	2.5
Cottonseed Meal	41.5	6.3	10.4	28.1	7.2	6.5
Cottonseed Meal Solvent	41.1	2.1	11.0	31.1	9.2	6.8
Cottonseed Feed	34.6	6.3	14.1	31.5	7.6	5.9
Distillers Dried Grains, Corn	26.1	8.8	12.8	44.2	7.1	2.5
Distillers Dried Grains, Rye	24.4	5.6	11.5	48.3	6.1	22.4
Distillers Dried Solubles	28.5	9.6	4.4	42.5	7.0	7.4
Fish Meal	60.9	6.8	0.9	5.0	7.1	17.6
Flaxseed	24.0	35.9	6.3	24.0	9.2	4.3
Flaxseed Screenings Oil Feed	25.0	7.1	11.7	40.3	8.1	7.8
Hominy Feed	11.2	6.9	5.2	64.2	9.6	2.9
Lespedeza Seed	36.6	7.6	9.6	32.8	8.3	5.1
Linseed Oil Meal	35.4	5.8	8.2	36.0	9.0	5.6
Linseed Oil Meal Solvent	36.6	1.0	9.3	38.3	9.6	5.6
Malt Sprouts	26.8	1.3	14.2	44.3	7.4	6.0
Meat Scraps 55%	55.8	9.3	2.1	1.3	6.1	25.4
Meat & Bone Scraps, 50%	51.0	10.1	2.1	1.6	6.1	29.1
Molasses, Cane	3.0	0.0	0.0	61.7	25.7	6.1
Molasses, Beet	7.8	0.0	0.0	62.1	22.0	7.0
Oats	12.0	4.6	11.0	58.6	10.4	3.4
Oat Kernels	16.0	6.4	1.6	66.0	8.0	2.0
Oat Middlings	15.9	5.2	3.3	64.6	8.6	2.4
Peanut Kernels	30.4	47.7	2.5	11.7	5.4	2.3
Peanut Oil Meal	43.5	7.6	13.3	23.4	7.0	5.2
Peanut Oil Meal, Solvent	51.5	1.4	5.7	27.2	8.4	5.8
Peanut Skins	15.9	22.4	10.6	42.2	6.2	2.7
Rice Bran	12.5	12.5	12.5	44.0	9.0	9.5
Rye	11.8	1.8	1.8	73.2	9.4	2.0
Rye Middlings	16.6	3.4	5.2	61.2	9.8	3.8
Skimmed Milk, Dried	34.0	1.0	0.0	51.0	6.0	8.0
Sorghum Grains	9.5	3.4	2.0	72.2	12.0	1.9
Soybean (Seed)	36.5	17.5	4.3	26.5	9.9	5.3
Soybean Oil Meal	44.3	5.3	5.7	29.6	9.1	6.0
Soybean Oil Meal, Solvent	46.1	1.0	5.9	31.8	9.4	5.8

Average Composition of the More Common Feedstuffs, Continued

Feedstuffs	Protein	Fat	Carbohydrates		Water	Ash
			Fiber	N. F. Extract		
Tankage, 60%	60.6	8.5	2.0	1.8	6.9	20.2
Tankage with Bone 50%	51.3	11.5	2.3	2.3	6.2	26.1
Wheat	10.5	1.7	2.8	72.9	10.2	1.9
Wheat Bran	14.0	3.5	9.5	56.9	10.1	6.0
Wheat Mixed Feed	13.5	3.5	7.5	60.2	10.1	5.2
Wheat Brown Middlings or Shorts	15.0	3.5	7.0	58.7	10.3	5.4
Wheat Gray Middlings or Shorts	15.0	3.5	6.0	60.6	10.5	4.4
Wheat Flour, Red Dog	16.0	3.5	3.0	66.4	8.5	2.6
Wheat Flour, Patent	10.9	1.3	0.4	74.7	12.3	0.5
Wheat Germ Meal	27.8	9.2	3.3	44.4	8.9	4.5
Grain Screenings (From wheat)	10.5	1.7	2.8	70.8	9.6	4.6
Whey, Dried	12.2	0.8	0.2	70.4	6.5	9.9
Yeast Brewers, Dried	44.9	0.7	2.7	38.8	6.2	6.9
Yeast, Irradiated, Dried	48.7	1.1	5.5	32.2	6.4	6.4

ROUGHAGES

Alfalfa Hay	14.5	2.3	29.7	36.3	8.6	8.6
Blue Grass Hay	8.2	2.5	29.8	42.5	10.5	6.5
Clover Hay, White	14.4	2.4	22.5	40.9	12.0	7.8
Clover Hay, Red	11.8	2.6	27.3	40.1	11.8	6.4
Corn Stover, without ear	5.9	1.6	30.8	46.5	9.4	5.8
Corn Stover, with ear	7.8	2.2	27.1	47.6	8.9	6.4
Cowpea Hay	18.6	2.6	22.5	35.1	9.9	11.3
Fescue Hay	7.0	1.9	30.3	43.2	11.8	6.8
Lespedeza Hay	13.5	2.5	28.0	40.1	10.5	5.4
Soybean Hay	15.5	2.8	26.5	38.7	9.2	7.3
Timothy Hay	6.2	2.5	29.8	45.0	11.6	4.9

FILLERS

Alfalfa Stem Meal	11.5	1.3	36.3	34.8	9.0	7.1
Corn Cob	2.3	0.4	32.1	54.0	9.6	1.6
Corn Husk or Shuck	3.4	0.9	28.2	49.6	15.0	2.9
Cottonseed Hulls	3.9	1.0	45.5	37.2	9.7	2.7
Flax Plant By-Products	6.4	2.1	44.4	33.1	8.1	5.9
Oat Mill By-Product	5.6	1.8	27.9	50.8	7.6	6.3
Oat Hull Feed	3.5	1.5	32.5	49.3	7.6	5.6
Oat Hulls	3.0	1.0	35.0	47.7	6.8	6.5
Screenings*						
Chaff and dust**						

* Varies in quality from fair.

** Varies in quality from poor to worthless and even dangerous.

COMMERCIAL FEEDS

Miscellaneous Samples Analyzed in 1947-58

Feedstuff	Protein	Fat	Fiber
Activated Sewer Sludge	29.2	6.0	6.7
Alfalfa Silage	4.0	0.9	9.5
Barley Bran	15.2	5.2	14.9
Bluegrass Chaff	7.1	1.9	28.5
Bluegrass Screenings	6.7	2.0	26.1
Blackberry Seeds	9.6	---	---
Bread	12.5	5.3	0.7
Brewers Wet Grains	10.3	1.0	3.4
Buckwheat Feed & Hulls	9.6	2.9	22.4
Cake, Ground	4.8	9.9	1.5
Cob & Shuck Meal	3.2	0.6	31.6
Cookie Meal	7.7	8.6	0.8
Corn Blowings	8.7	1.9	15.7
Corn Fodder & Soybean Plant	10.1	3.9	17.0
Cracklings, Edible	67.1	28.1	1.1
Cracklings, Inedible	44.1	22.2	3.0
Distillers Thin Slop	1.4	---	---
Fescue Silage	2.8	1.3	8.9
Honey Suckle	2.8	0.02	6.0
Ice Cream Cones, Ground	9.2	1.5	0.7
Johnson Grass	7.8	0.8	37.6
Kale Seed	24.3	40.0	9.6
Korean Hay	13.9	---	---
Korean Screenings	21.9	3.6	20.8
Lespedeza Screenings	19.8	15.7	26.2
Lima Beans, Ground	21.5	1.5	6.1
Malt Hulls, Ground	10.3	1.8	22.5
Osage Orange Apple	2.5	4.3	1.7
Peanut Vine Meal	10.1	2.3	34.0
Popcorn, Ground	9.4	2.5	2.7
Popcorn, Popped and Crushed	8.4	12.8	2.9
Potato Flour	2.0	---	---
Potato Flakes	9.0	---	---
Rag Weed Seed	17.2	16.2	34.4
Sorghum, Ground (Stalk & Leaves)	4.1	2.9	19.6
Ground Unthreshed Heads of Grain Sorghum	6.4	2.1	10.5
Fescue & Clover Silage	2.0	1.0	8.0
Oat Silage	1.9	1.5	9.8
Straw Silage	6.5	3.0	19.5
Sudan Grass Silage	5.9	1.1	14.0
Sudan & Soybean Silage	2.4	0.6	7.9
Vetch Seed	26.4	0.7	7.6
Walnut Shells & Meats	13.2	24.2	27.1
Walnut Meat Skins & Small Amount of Shell	21.5	45.5	12.0
Wheat Toast, Ground	12.6	4.9	0.5
Wild Onions	6.7	0.2	1.0
Wheat Silage	4.4	1.4	22.7

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS		
Wayne 42% Dairy Mixing Supplement "W"	17.50	17.60
Wayne 42% Dairy Mixing Supplement	17.50	19.10
Wayne Roughage Supplement	12.00	13.00
Sugarine 16% Dairy "W"	4.00	4.70
Sugarine 16% Dairy	4.00	4.30
0.0011% Diethylstilbestrol Mixture in Wayne Beef Balancer	8.75	8.20
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY		
Red A 32% Dairy Supplement	10.48	7.00
Red A 32% Dairy Supplement	10.48	6.50
Red A 32% Dairy Supplement	10.48	6.70
Red A 32% Dairy Supplement	8.70	5.90
Red A 24% Dairy Feed	7.86	8.10
Red A 24% Dairy Feed	7.86	5.70
Red A 24% Dairy Feed	7.86	6.10
Red A 24% Dairy Feed	7.86	7.10
Red A 24% Dairy Feed	7.86	6.10
Supreme 24% Dairy Feed	7.86	6.20
Red A 18% Dairy Feed	4.62	2.30
Red A 18% Dairy Feed	4.62	3.60
Red A 18% Dairy Feed	4.62	3.20
Aubrey's Special 16½% Dairy Feed	4.12	2.50
Aubrey's Special 16½% Dairy Feed	4.12	2.30
Aubrey's Special 16½% Dairy Feed	4.12	3.00
Aubrey's Special 16½% Dairy Feed	4.12	3.70
Aubrey's Special 16½% Dairy Feed	4.12	2.70
Aubrey's Special 16½% Dairy Feed	4.12	2.30
Red A 33% Beef Cattle Concentrate	10.50	9.40
Red A Sheep Feed	3.93	2.70
AYLOR & MEYER COMPANY, AURORA, INDIANA		
Rainbow Dairy Feed	3.60	1.10
Rainbow Dairy Feed	3.60	1.20
Rainbow Dairy Feed	3.60	1.20
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's 24% Dairy Feed	7.86	6.80
Harrison's Nat-Ur-Way 24% Dairy Feed	7.86	6.90
Harrison's 18% Dairy Feed	4.38	4.30
Harrison's 16% Dairy Feed	5.82	5.70
Bulky 16½% Dairy Feed	5.37	5.30
Bulky 16½% Dairy Feed	5.37	5.80
Bulky 16½% Dairy Feed	5.37	3.90
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		
16% Yellow Tag Sweet Mixing Feed	5.25	5.10
16% Yellow Tag Sweet Mixing Feed	5.25	4.60
BATES FARM SUPPLY, DRY RIDGE, KENTUCKY		
Bate's Special 16% Dairy Feed	1.00	2.80
Bate's Special 16% Dairy Feed	1.00	2.90
BISSET & CUMMINS, HARRODSBURG, KENTUCKY		
Check-R-Mix 14% Dairy Feed (To be used with high protein legume pasture, Hay or ensilage)	2.00	1.90
BUNDY ROTHERS & SONS MILLS COMPANY, MEDORA, INDIANA		
Bundy's 16% Dairy Feed	3.93	4.90
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY		
Cumberland 24% Dairy Feed	8.30	2.80
Cumberland 24% Dairy Feed	8.30	2.60
Cumberland 16% Dairy Feed	5.24	4.70
Cumberland 16% Dairy Feed	5.24	4.60

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	<u>10.20</u>
Clifty Falls 24% Pusher Feed	7.86	8.10
Clifty Falls 24% Pusher Feed	7.86	8.80
Clifty Falls 24% Pusher Feed	7.86	7.30
Clifty Falls 20% Pusher Feed	6.55	7.20
Clifty Falls 16% Pusher Feed	5.24	<u>8.50</u>
Clifty Falls 16% Cow Feed	5.24	6.10
Clifty Falls 16% Cow Feed	5.24	4.70
Clifty Falls 16% Cow Feed	5.24	5.30
CLINTON MILLING COMPANY, CLINTON, KENTUCKY		
42% Protein & Mineral Dairy Mixing Concentrate	14.00	13.30
Climco 16% Dairy Feed	5.24	5.60
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY		
Our Pride 20% Dairy Feed	7.86	5.60
None Such 16% Dairy Feed	5.24	4.30
None Such 16% Dairy Feed	5.24	4.10
Our Pride 16% Dairy Feed	5.82	4.20
Our Pride 16% Dairy Feed	5.82	2.40
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro-Blend 50	18.50	16.50
Pro-Blend 50	18.50	14.60
Pro-Blend 50	18.50	19.40
Pro-Blend 50	18.50	19.20
Pro-Blend 50	18.50	18.00
Pro-Blend 50	18.50	17.50
Pro-Blend 50	18.50	17.60
32% Dairy Supplement	11.00	9.80
16% Utility Dairy	3.00	2.90
16% Utility Dairy	3.00	3.70
30% Beef Supplement	7.50	<u>11.80</u>
30% Beef Supplement	7.50	<u>10.30</u>
0.0022% Diethylstilbestrol Mixture in Pro-Blend 50	18.50	<u>14.80</u>
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY		
Crescent 50% Dairy Supplement	20.90	19.70
Crescent 16½% Dairy Feed	5.00	4.70
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Special 32% Dairy & Cattle Supplement	10.50	10.00
Dearborn Sweet 24% Dairy	6.60	0.70
Dearborn Sweet 16% Dairy	5.24	3.80
Dearborn Sweet 16% Dairy	6.00	4.40
DIXIE-TREAT SALES COMPANY, JACKSON, TENNESSEE		
Dixie Treat 16% Dairy	5.24	5.50
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY		
12% Dairy Feed (To be fed only with high protein legume hay or or legume hay ensilage)	1.75	1.20
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 44% Dairy Supplement	22.00	<u>26.80</u>
Tuxedo 44% Dairy Supplement	22.00	22.60
E & D 44% Milk Maker Concentrate	26.20	26.30
E & D 44% Milk Maker Concentrate	26.20	30.60
Tuxedo 33% Dairy Supplement	11.00	<u>12.60</u>
Tuxedo 33% Dairy Supplement	11.00	10.80
Tuxedo 24% Dairy	8.00	8.10
Tuxedo 24% Dairy	8.00	8.60
Tuxedo 24% Dairy	8.00	7.00
Tuxedo Special 24% Dairy	6.00	5.10
Tuxedo Special 24% Dairy	6.00	4.90

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)	6.00	5.30
Tuxedo 18% Dairy	3.93	3.60
Tuxedo Special 16% Dairy	3.93	3.80
Tuxedo Special 16% Dairy	3.93	2.70
Tuxedo 16% Coarse Grain Dairy	3.93	3.40
Tuxedo 16% Coarse Grain Dairy	3.93	3.80
Tuxedo 16% Coarse Grain Dairy	3.93	3.60
Tuxedo 16% Coarse Grain Dairy	10.60	10.20
Tuxedo 0.0011% Diethylstilbestrol Mix in Tuxedo Big A Steer Supplement		
ESHELMAN GRAIN, INC., COLUMBUS, OHIO	8.00	8.90
Special 24% Union Grains Life Guard Dairy Feed	5.00	5.50
Life Guard Special 20% Dairy Feed	4.00	3.30
Clover Bloom 16% Dairy Feed		
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE	20.95	18.80
Famous 44% Dairy Supplement	5.24	2.30
Golden Gain 16% Dairy Feed	5.24	1.00
Golden Gain 16% Dairy Feed	5.33	4.80
Uncle Dan 16% Dairy Feed	5.33	4.70
Uncle Dan 16% Dairy Feed		
J. H. FEDDERS, INC., COVINGTON, KENTUCKY	5.24	6.60
Fedco 16% Dairy Feed	5.24	3.60
Fedco 16% Dairy Feed	5.24	5.00
Fedco 16% Dairy Feed		
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY	7.86	8.80
Ferncliff 24% Dairy Feed	7.86	9.10
Ferncliff 24% Dairy Feed	4.40	4.80
P. D. Q. 16% Dairy Feed	4.40	5.40
P. D. Q. 16% Dairy Feed		
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY	7.86	5.00
Producer 33% Dairy Concentrate	7.86	7.50
Producer 24% Dairy Feed	7.86	7.20
Producer 24% Dairy Feed	7.86	5.30
Producer 24% Dairy Feed	7.86	5.70
Producer 24% Dairy Feed	5.24	3.20
Producer 16% Dairy Feed	5.24	3.60
Producer 16% Dairy Feed	5.24	1.50
Producer Special 16% Dairy Feed		
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY	5.24	3.00
Garden 16% Dairy Feed		
GARRARD MILLS, LANCASTER, KENTUCKY	5.24	8.20
Garrard 16% Dairy Feed		
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY	3.00	1.70
Greenco Sweet 16% Dairy Feed		
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA	8.00	8.40
Milk Producer 24% Dairy Feed	8.00	8.00
Milk Producer 24% Dairy Feed		
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS	12.41	9.80
Pioneer Dairy Concentrate 40		
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY	7.86	4.20
Arrow 24% Dairy Feed	7.86	4.40
Arrow Special 24% Dairy Feed	5.24	4.50
Arrow Special 16% Dairy Feed		
HAPPY VALLEY MILLS, GLASGOW, KENTUCKY	13.10	14.70
Hy-Trate Cattle Concentrate		

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY Valley Creek 16% Dairy Feed	1.00	1.00
HAYDEN MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY Magic 24% Dairy Feed	7.86	6.30
Magic 20% Sweet Dairy Feed	6.55	6.30
Magic 16% Sweet Dairy Feed	5.24	4.30
Magic 4-2-2 16% Sweet Dairy Feed	5.24	5.10
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO Heinz Nu-Way 34% Dairy Supplement	7.86	7.80
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY Big Chief 20% Dairy Feed	6.18	1.80
HOME MILLING COMPANY, GREENVILLE, KENTUCKY Happy Home 24% Dairy Feed	7.90	<u>9.30</u>
Happy Home 16% Sweet Dairy Feed	5.24	6.00
Happy Home 16% Sweet Dairy Feed	5.24	5.30
Farm Way 16% Dairy Feed	5.24	6.20
KEYNES BROTHERS, LOGAN, OHIO Logan 16% Dairy Feed	5.30	5.50
Logan 16% Dairy Feed	5.30	4.50
KNIFELY FEED & SUPPLY, ELKHORN, KENTUCKY Elk Brand 16% Dairy	5.30	4.40
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY Coon Range 44% Dairy Supplement	20.96	21.90
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY Thoroughbred 24% Sweet Dairy Feed	5.24	4.70
Thoroughbred 24% Sweet Dairy Feed	5.24	5.60
Capital 24% Dairy Feed	7.87	8.30
Capital 24% Dairy Feed	7.87	6.80
Thoroughbred 20% Sweet Dairy Feed	2.62	3.20
Sweet Sue 16% Sweet Dairy Feed	3.50	4.40
LIPZCOMBS FARM SUPPLY, WALTON, KENTUCKY Lipscomb's 16% Dairy	1.80	2.80
Lipscomb's 16% Dairy	1.80	2.60
MARKIN FEED COMPANY, IRONTON, OHIO Markin 16% Milk Maker	5.30	4.70
MAYFIELD MILLING COMPANY, INC., MAYFIELD, KENTUCKY Double "M" 16% Dairy Feed	4.96	5.40
Double "M" Economy Dairy Feed	4.94	4.80
Double "M" 40% Range Supplement	13.10	<u>15.90</u>
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA Master Mix 44% Dairy Supplement	20.96	19.50
MEADOWS FEED & BUILDING SUPPLY, CLAY CITY, KENTUCKY Meadows Check-R-Mix 16% Dairy Feed S	3.00	3.00
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY Myers Special 24% Dairy Feed	7.86	<u>9.90</u>
Myers Special 24% Dairy Feed	7.86	8.80
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno 18% Dairy Feed	5.00	3.60
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA Nutrena Sweet 6-teen Dairy Feed	5.24	5.70

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
Sugar Lassie 16% Dairy Feed	5.24	2.60
Sugar Lassie 16% Dairy Feed	5.24	5.70
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 20% Dairy Feed	2.18	3.60
Green Valley 20% Dairy Feed	2.18	3.90
Bell Ringer 16% Dairy Feed	3.79	1.60
Bell Ringer 16% Dairy Feed	3.79	3.20
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY		
12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	0.50	0.40
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best 32% Dairy Concentrate	10.50	10.40
Pillsbury's Best 32% Dairy Concentrate	10.50	11.20
Pillsbury's Best 24% Dairy Feed	8.00	6.10
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep 40% Dairy Concentrate	13.10	12.60
Ful-O-Pep Sweet 16% Dairy Feed L	5.24	4.90
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Dairy Premix 50 D	26.00	24.70
Purina Dairy Premix 50 D	26.00	2.00
Purina 32% Cow Chow Concentrate	8.75	8.40
Purina 32% Cow Chow Concentrate	7.00	5.10
Purina 24% Cow Chow Supplement	7.00	5.10
Purina Dairy Chow 16%	4.00	5.20
Purina Dairy Chow 16%	4.00	5.20
Purina Dairy Chow 16%	4.00	5.30
Purina Steer Fatena K 32%	8.75	9.20
Purina Steer Fatena K 32%	8.75	8.00
Purina Steer Fatena 32%	8.75	7.90
Purina Special Steer Fatena 32%	8.75	7.70
Purina Special Stock Fatena K 32%	8.75	8.30
Purina 0.0011% Diethylstilbestrol Mix in Purina Fat Lamb Chow (Complete)	2.00	1.70
Purina 0.0011% Diethylstilbestrol Mix in Purina Fat Lamb Chow (Complete)	2.00	1.50
Purina Sheep Checkers B	5.50	5.60
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY		
Ra-Mi-Co 16% Dairy Feed	5.01	5.80
REGAL FEED MILLS, NASHVILLE, TENNESSEE		
Special Regal 16% Dairy Feed	5.24	6.20
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	8.00
Happy Home 16% Sweet Dairy Feed	5.24	6.20
Happy Home 16% Sweet Dairy Feed	5.24	6.60
RUSSELL COMPANY, HILLIARDS, OHIO		
Russell's 262 Brand 24% Dairy Feed	7.87	5.30
Russell's 262 Brand 16% Dairy Feed	5.24	4.30
Russell's 262 Brand 16% Dairy Feed	5.24	5.00
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI		
Gristo Milk Maker 16% Dairy	5.08	5.70
Gristo Economy 16% Dairy	5.11	5.20
Gristo Economy 16% Dairy	5.11	3.50

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
SOUTHERN STATES HOPKINSVILLE COOPERATIVE, HOPKINSVILLE, KENTUCKY 16% Cooperative Dairy	5.00	2.30
SOUTHERN STATES LAGRANGE COOPERATIVE, LAGRANGE, KENTUCKY 16% Custom Dairy	5.00	3.00
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI Atomix One-Eleven Premix	96.00	96.70
Staley's Karmets "B" 22%	11.00	7.10
STURGIS MILLING COMPANY, STURGIS, KENTUCKY Susie Q 16% Dairy Feed	5.24	0.30
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY Sun-Ray 24% Sweet Dairy Feed	5.80	4.10
Sun-Ray 24% Sweet Dairy Feed	5.80	4.20
Sun-Ray 16% Dairy Feed	2.62	3.60
Green Valley 16% Dairy Feed	3.67	3.70
Green Valley 16% Dairy Feed	3.67	3.60
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY Green Valley 24% Dairy Feed	7.86	7.40
Sugar Creek 24% Dairy Feed	7.86	6.00
Sugar Creek 24% Dairy Feed	7.86	7.00
Sun-Ray 14% Steer Feed	6.40	4.00
SUPREME MILLS, GLASGOW, KENTUCKY Supreme 45% Dairy Concentrate	20.95	19.60
Supreme Special 20% Dairy Feed	6.56	6.20
Supreme Special 20% Dairy Feed	6.56	6.40
Supreme Special 20% Dairy Feed	5.30	6.00
Feeders Pride 16% Dairy Feed	5.24	4.10
Feeders Pride 16% Dairy Feed	5.24	3.80
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY Kentucky Star Special 24% Dairy Feed	6.30	6.40
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA Fortune 24% Dairy Feed	7.86	4.80
Fortune 16½% Dairy Feed	5.24	2.40
GARDNER WHITE, PRINCETON, KENTUCKY White's Sweet 16% Dairy	3.00	1.10
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY Standard Mix 16% Dairy	5.24	0.30
Standard Mix 16% Dairy	5.24	0.40
WINN MILLING COMPANY, GREENSBURG, KENTUCKY Daisy 16% Dairy Feed	3.90	4.90

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

REPORT OF OFFICIAL CANNED DOG FOOD SAMPLES ANALYZED

October, November, December 1958

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse, have been made to stand out in the report by the use of underline, asterisks, and (where necessary) appropriate remarks.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA						
Friskies Dog Food	10.0	10.5	2.5	2.4	1.0	.5
Friskies Dog Food	10.0	10.7	2.5	2.6	1.0	.5
Friskies Dog Food	10.0	10.1	2.5	3.7	1.0	.6
Friskies Dog Food	10.0	10.0	2.5	3.5	1.0	.5
Friskies Dog Food	10.0	10.2	2.5	4.3	1.0	.6
Friskies Dog Food	10.0	10.4	2.5	3.3	1.0	.5
ALLIED FOOD DISTRIBUTORS, ATLANTA, GEORGIA						
Streak Dog Food	10.0	9.8	2.0	2.8	1.5	1.1
** Jo-Bo Dog & Cat Food	10.0	15.5	2.0	<u>6.9</u>	1.5	1.3**
Excess fat						
** Streak Dog Food	10.0	8.6	2.0	3.9	1.5	.9**
** Streak Dog Food	10.0	10.8	2.0	<u>8.9</u>	1.5	1.2**
High in fat						
Streak Dog Food	10.0	11.1	2.0	4.8	1.5	1.2
High in fat						
ARMOUR & COMPANY, CHICAGO, ILLINOIS						
Dash Dog Food	10.0	10.3	2.5	3.3	1.0	.6
Dash Dog Food	10.0	10.8	2.5	3.5	1.0	.5
Armour Dash Dog Food	10.0	10.4	2.5	3.5	1.0	.6
ATLANTIC & PACIFIC TEA COMPANY, VITA-FRESH DOG FOOD CORPORATION, BROOKLYN, NEW YORK						
Daily Cat Food	11.0	13.5	2.0	3.1	1.5	.8
BUSH BROTHERS & COMPANY, CLINTON, TENNESSEE						
Bush's Tony Dog & Cat Food	11.0	12.8	2.0	2.3	1.5	1.0
Bush's Tony Dog & Cat Food	11.0	11.5	2.0	2.2	1.5	1.0
Bush's Tony Dog & Cat Food	11.0	11.0	2.0	2.3	1.5	.9
Bush's Tony Dog & Cat Food	11.0	11.2	2.0	2.4	1.5	.9
Bush's Tony Dog & Cat Food	11.0	11.3	2.0	2.2	1.5	1.4
CARDINAL FOODS PRODUCTS, INC., ST. LOUIS, MISSOURI						
** Pointer Brand Dog Food	10.0	8.6	2.0	<u>1.0</u>	1.5	.8**
** Pointer Brand Dog Food	8.0	8.5	2.0	<u>.6</u>	1.5	.8
Pointer Dog Food	8.0	7.5	2.0	.5	1.5	.7
COAST FISHERIES, DIV. OF THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Puss'n Boots Cat Food	12.0	14.1	2.0	2.5	1.5	1.0
Puss'n Boots Cat Food	12.0	12.4	2.0	2.4	1.5	1.0
Puss'n Boots Cat Food	12.0	16.5	2.0	2.3	1.5	1.0
COLUMBUS CANNING COMPANY, COLUMBUS, MISSISSIPPI						
** Vita-Gro Dog Food	8.0	8.7	2.0	1.9	1.0	.9**
Excess moisture						
Jet Dog Food	11.0	11.3	2.0	3.9	1.0	.8
Jet Dog Food	11.0	10.7	2.0	1.9	1.0	1.0
** Bonus Dog and Cat Food	8.0	7.5	2.0	<u>1.2</u>	1.0	.8**
** Bonus Dog and Cat Food	8.0	8.1	2.0	<u>1.4</u>	1.0	.7**
Excess moisture						
** Bonus Dog and Cat Food	8.0	<u>7.3</u>	2.0	<u>1.3</u>	1.0	.8**
** Bonus Dog and Cat Food	8.0	7.8	2.0	<u>1.1</u>	1.0	1.0**
CONSOLIDATED FOODS CORPORATION, CHICAGO, ILLINOIS						
Spunky Dog Food	10.0	10.8	2.0	2.3	1.5	1.6

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DOYLE PACKING COMPANY, MOMENCE, ILLINOIS						
Strongheart Dog Food	8.0	9.7	2.0	2.8	1.5	1.0
** Strongheart Dog Food Excess moisture	8.0	7.5	2.0	2.3	1.5	.8**
EVANS INDUSTRIES, INC., MARION, INDIANA						
** Prime Pet Food Excess moisture	8.0	9.3	2.0	1.5	1.5	.9**
** Prime Pet Food Excess moisture	8.0	8.9	2.0	1.5	1.5	.9**
Better Bite Horse Meat Dog Food	14.0	13.8	4.0	6.3	.5	.5
FABRO, INC., ATHENS, GEORGIA						
Twin Pet Dog Food	10.0	11.1	2.0	2.5	1.5	1.4
** Twin Pet Dog Food	10.0	9.7	2.0	<u>1.1</u>	1.5	1.5**
** Twin Pet Dog Food	10.0	10.8	2.0	<u>1.3</u>	1.5	1.3**
Twin Pet Dog Food	10.0	10.2	2.0	1.7	1.5	1.4
Twin Pet Dog Food	10.0	9.9	2.0	3.2	1.5	1.1
Henny Pen Dog Food	11.0	12.2	2.0	5.5	1.5	.8
Henny Pen Dog Food	11.0	12.7	2.0	6.0	1.5	.7
B. FISCHER & COMPANY, NEW YORK, NEW YORK						
Slick Dog Food	10.0	9.9	2.0	2.4	1.5	1.0
FOOD PRODUCTS OF AMERICAN, CHICAGO, ILLINOIS						
** Dog House Dog and Cat Food	10.0	10.2	2.0	<u>1.1</u>	1.5	1.5**
** Dog House Dog and Cat Food	10.0	10.1	2.0	<u>1.2</u>	1.5	1.5**
Dog House Dog and Cat Food	10.0	10.4	2.0	2.2	1.5	1.5
** Dog House Dog and Cat Food	10.0	10.1	2.0	<u>.9</u>	1.5	1.3**
FORTUNE FEED MILLS, LEBANON, TENNESSEE						
Qwik Dog Food	10.0	10.4	2.0	1.9	1.0	1.2
Qwik Dog Food	10.0	9.5	2.0	1.9	1.0	1.1
Qwik Dog Food	10.0	9.8	2.0	1.8	1.0	.7
Qwik Dog Food	10.0	10.0	2.0	1.9	1.0	.7
FRENCH SARDINE COMPANY, TERMINAL ISLAND, CALIFORNIA						
Nine Lives All Tuna Red Meat High Protein Pet Food	22.5	23.2	2.0	6.8	1.0	.1
GAINES DIVISION, GENERAL FOODS CORPORATION, KANKAKEE, ILLINOIS						
Gaines Dog Menu AA	10.5	11.4	2.5	2.3	1.0	.6
Gaines Dog Menu AA	10.5	10.7	2.5	3.0	1.0	.5
GENERAL FOODS CORPORATION, BATTLE CREEK, MICHIGAN						
Gaines Dog Menu	10.5	11.7	2.5	3.9	1.0	.6
THE GENERAL PACKING COMPANY, WAYNESVILLE, OHIO						
Down Boy Dog Food	10.0	10.4	2.0	2.1	1.0	1.5
HILL PACKING COMPANY, TOPEKA, KANSAS						
Hill's Gravy & Horse Meat	----	10.0	---	7.3	---	.4
** Hill's Special Pack 16% Protein for Dogs & Cats	16.0	<u>14.4</u>	4.0	8.7	.5	.6**
Hill's Dog Food	12.0	12.8	3.0	6.3	1.0	.5
** Hill's Dog Food	12.0	11.6	5.0	<u>4.3</u>	1.0	.5
Hill's Dog Food	12.0	12.4	3.0	5.8	1.0	.5
INTERSTATE FOODS OF AMERICAN, BEDFORD, OHIO						
ABC Diet 1 Dog Food	10.0	10.7	2.0	2.0	1.5	1.7
ABC Diet 1 Dog Food	10.0	10.2	2.0	2.0	1.5	1.4
ABC Diet 2 Dog Food	10.0	10.7	2.0	2.1	1.5	1.6
LEE DOG FOOD COMPANY, LAGRANGE, KENTUCKY						
** Cliff's Horse Meat 10% Soya Grits added Very high in fat	14.0	<u>12.8</u>	3.0	<u>17.4</u>	.3	.3**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McKNIGHT-KEATON GROCERY COMPANY, CAIRO, ILLINOIS Radio Dog Food	10.0	10.6	2.0	2.7	1.5	1.0
MARNAT PACKING COMPANY, BENNETTSVILLE, SOUTH CAROLINA ** Big Time Dog Food Excess moisture	15.0	15.1	6.0	5.7	1.0	.6**
S. E. MIGHTON COMPANY, BEDFORD, OHIO Valor Dog Food	10.0	10.4	2.0	2.6	1.0	1.4
** New Doggie Dinner Dog Food	10.0	9.4	2.0	1.4	1.5	1.4**
** New Doggie Dinner Dog Food	10.0	10.3	2.0	1.0	1.5	1.3**
New Doggie Dinner Dog Food	10.0	10.1	2.0	1.5	1.5	1.4
** Smart Boy 100% Beef Products Dog Food High in fat	15.0	13.4	3.5	10.4	1.0	.5**
** New Doggie Dinner Dog Food	10.0	10.1	2.0	1.2	1.5	1.6**
** New Doggie Dinner Dog Food	10.0	10.2	2.0	1.2	1.5	1.6**
Doggie Dinner Dog Food	10.0	10.3	2.0	1.5	1.5	1.2
** Doggie Dinner Dog Food	10.0	9.9	2.0	.7	1.5	1.4**
** Doggie Dinner Dog Food	10.0	10.6	2.0	1.1	1.5	1.4**
Pet Dog Food	10.0	9.9	2.0	3.3	1.5	1.3
MORGAN PACKING COMPANY, INC., AUSTIN, INDIANA King Karlo Dog Food	8.0	8.3	2.0	2.5	1.0	.8
King Karlo Dog Food	8.0	8.4	2.0	2.8	1.0	.7
King Karlo Dog Food	8.0	8.2	2.0	2.8	1.0	.8
King Karlo Dog Food	8.0	8.5	2.0	3.0	1.0	.8
RED HEART DIVISION, JOHN MORRELL & COMPANY, CHICAGO, ILLINOIS Morrell Red Heart Cat Food	11.5	12.9	2.0	2.6	1.0	.8
Red Heart Dog Food Liver Flavor	10.5	11.2	2.5	2.9	1.0	.8
Red Heart Dog Food Liver Flavor	10.5	10.9	2.5	3.3	1.0	.6
Morrell Red Heart Dog Food	10.5	11.5	2.5	4.0	1.0	.7
ORLEANS CANNING COMPANY, CHICAGO, ILLINOIS ** Orleans Dog Food Very much below guaranty in protein	15.0	12.8	7.5	6.5	1.5	.5**
PEDRICK LABORATORIES, SAND SPRINGS, OKLAHOMA Vigo Dog Food	10.0	10.2	3.5	3.7	1.0	.5
PERK DOG FOOD COMPANY, CHICAGO, ILLINOIS ** Peak Horse Meat with Fresh Emulsified Bone New Peak Mix - For instant mixing with dry Dog Food	15.0	17.5	7.5	5.8	1.0	.4**
** New Perk Mix for instant mixing with dry Dog Food	14.0	14.5	5.0	9.9	1.0	.4
Excess moisture	14.0	15.4	5.0	4.7	1.0	.5**
Vets Cat Food	10.0	11.4	2.0	4.3	1.5	.9
Vets Cat Food	10.0	12.0	2.0	2.4	1.5	.8
PET FOOD PACKERS, WASHINGTON COURT HOUSE, OHIO Rookie Dog Food	10.0	9.5	2.0	1.5	1.5	1.2
Mack Dog & Puppy Worming Food	10.0	11.1	2.0	3.4	1.5	1.4
Bounce Dog Food	10.0	9.9	2.0	1.9	1.5	1.4
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS ** Ken-L-Ration Dog Food Excess fat	10.0	11.4	4.0	7.1	1.0	.4**
Ken-L-Ration Dog Food	10.0	10.0	4.0	6.8	1.0	.6
Ken-L-Ration Dog Food	10.0	10.3	4.0	3.7	1.0	.5
Ken-L-Ration Dog Food	10.0	9.6	4.0	7.9	1.0	1.1
C. B. RAGLAND COMPANY, NASHVILLE, TENNESSEE Mitsle Dog Food	11.0	11.3	2.0	2.5	1.5	1.3
RIVAL PACKING COMPANY, CHICAGO, ILLINOIS New Improved Rival Dog Food	11.5	11.8	2.5	3.2	1.0	.9
New Improved Rival Dog Food	11.5	11.9	2.5	2.6	1.0	.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RIVAL PACKING COMPANY, CHICAGO, ILLINOIS, (Con't)						
** Rival Dog Food	11.5	<u>10.6</u>	2.5	<u>1.8</u>	1.0	1.1**
Excess moisture						
Rival Dog Food	11.5	11.4	2.5	3.8	1.0	1.0
Rival Dog Food	11.5	11.3	2.5	2.2	1.0	1.0
** Rival Dog Food	11.5	11.5	2.5	<u>1.8</u>	1.0	1.0**
Rival Cat Food	12.0	11.9	2.0	1.7	1.5	1.6**
Excess moisture						
G. P. ROSE & COMPANY, INC., NASHVILLE, TENNESSEE						
Rose's Triumph Dog & Cat Food	10.0	11.5	2.0	4.7	1.5	1.3
SOUTHERN CANNING SALES, INC., HOUSTON, TEXAS						
** Top Kick Dog & Cat Food	8.0	<u>6.9</u>	2.0	1.5	1.2	1.0**
Excess moisture						
** Top Kick Dog & Cat Food	8.0	<u>6.8</u>	2.0	<u>1.3</u>	1.2	1.3**
Excess moisture						
SOUTHERN STATES COOPERATIVE, RICHMOND, VIRGINIA						
** Red Ranger Dog Food	11.0	12.2	4.0	<u>3.3</u>	1.0	.5**
Red Ranger Dog Food	11.0	12.5	4.0	4.7	1.0	.5
Red Ranger Dog Food	11.0	11.2	4.0	4.8	1.0	.5
** Red Ranger Dog Food	11.0	11.5	4.0	<u>3.1</u>	1.0	.5**
Excess moisture						
** Red Ranger Dog Food	11.0	12.1	4.0	<u>3.1</u>	1.0	.5**
** Red Ranger Dog Food	12.5	<u>11.5</u>	4.5	5.2	.5	.4**
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Pard Dog Food with Beef Gravy added	10.5	10.1	2.5	4.9	1.0	.5
Swift's Pard with Beef Gravy added	10.5	10.3	2.5	6.1	1.0	.5
Pard with Beef Gravy added	10.5	10.3	2.5	6.4	1.0	.3
Pard Beef Flavor Dog Food	10.5	10.5	2.5	5.5	1.0	.5
Swift's Pard Natural Beef Flavor Dog Food	10.5	10.7	2.5	5.0	1.0	.5
THE THOROUGHBRED COMPANY, INC., CINCINNATI, OHIO						
New Thoroughbred Dog Food	10.5	10.5	2.5	3.6	1.0	.8
** Thoroughbred All Beef Dog Food	14.0	<u>13.4</u>	5.0	8.6	1.0	.3**
Excess fat						
THE THOROBRED COMPANY, INC., WAYNESVILLE, OHIO						
** Thorobred All Beef Dog Food	12.0	12.6	6.0	11.5	1.0	.2**
Excess fat						
New Enriched Thorobred Dog Food	10.5	10.9	2.5	3.3	1.0	.9
Thorobred Dog Food	10.5	12.2	2.5	4.1	1.0	.2
UBC DISTRIBUTORS, INC., CHICAGO, ILLINOIS						
Jumper Dog Food	10.0	11.4	2.0	3.5	1.5	1.3
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS						
Tabby All Fish Cat Food	16.0	16.8	.3	1.2	.3	.1
VITA-FRESH DOG FOOD CORPORATION, BROOKLYN, NEW YORK						
Daily Diet 3 - Dog Food	12.0	12.4	3.0	3.7	1.5	.8
WILSON & COMPANY, INC., CHICAGO, ILLINOIS						
Ideal Dog Food	10.0	10.7	2.0	5.0	1.0	.6
Ideal Dog Food	10.0	11.5	2.0	5.0	1.0	.7
Ideal Dog Food	10.0	10.1	2.0	3.9	1.0	.8
Ideal Dog Food	10.0	10.0	2.0	4.1	1.0	1.0
WINCHESTER CANNING COMPANY, CANAL WINCHESTER, OHIO						
** Mid-West Improved Dog Ration	10.0	10.1	2.5	<u>1.4</u>	1.0	.9**
** Mid-West Improved Dog Ration	10.0	<u>9.2</u>	2.5	<u>1.3</u>	1.0	.8**
** Mid-West Dog Ration	10.0	<u>9.1</u>	2.5	<u>1.5</u>	1.0	.8**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
ALLIED MILLS, INC., CHICAGO, ILLINOIS			
Wayne Breeder (114)	Arsanilic Acid	0.015	0.0148
Wayne Pig Balancer (704)	Arsanilic Acid	0.035	0.033
Wayne Pig Balancer	Arsanilic Acid	0.035	0.036
Wayne Tail Curler	Arsanilic Acid	0.01	0.011
Wayne Hog Developer (760)	Arsanilic Acid	0.01	0.01
Wayne Hog Finisher (765)	Arsanilic Acid	0.01	0.003
Wayne Hog Finisher	Arsanilic Acid	0.01	0.009
Wayne Hog Finisher	Arsanilic Acid	0.01	0.0093
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY			
Red A Broiler Finisher	3-Nitro-4	0.005	0.005
Red A Super High Energy Broiler	3-Nitro-4	0.005	0.0072
Red A Super High Energy Broiler	3-Nitro-4	0.005	0.0053
Red A Super High Energy Broiler	3-Nitro-4	0.005	0.0049
Red A Super High Energy Broiler	3-Nitro-4	0.005	0.0049
Red A 40% Hog Supplement	Arsanilic Acid	0.05	0.077
Red A 35% Sow & Pig Supplement	Arsanilic Acid	0.04	0.036
Red A 18% Pig Starter	Arsanilic Acid	0.01	0.011
Red A 18% Pig Starter	Arsanilic Acid	0.01	0.0097
CLINTON MILLING COMPANY, CLINTON, KENTUCKY			
Clinco 20% Layer	3-Nitro-4	0.01	0.013
Clinco 20% Layer	3-Nitro-4	0.01	0.006
Clinco 12% Hog Finisher	3-Nitro-4	0.0025	0.00
COOPERATIVE MILLS, CINCINNATI, OHIO			
Turkey Developer (4N)	4-Nitrophenylarsonic Acid	0.025	0.021
Starting & Growing Mash	Bifuran	0.0063	0.0056
Broiler Maker Finisher	Nicarbazin	0.01	0.0108
	3-Nitro-4	0.004	0.0076
Broiler Maker (NZ)	Nicarbazin	0.0125	0.0117
	3-Nitro-4	0.005	0.0049
Broiler Maker	Nicarbazin	0.0125	0.013
	3-Nitro-4	0.005	0.0055
Broiler Maker	Nicarbazin	0.0125	0.0132
	3-Nitro-4	0.005	0.0048
DEARBORN MILLS, AURORA, INDIANA			
Dearborn 17% Complete High Energy Layer	3-Nitro-4	0.005	0.0048
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO			
Tuxedo Chick Starter	3-Nitro-4	0.005	0.0041
Tuxedo Medicated Pickup Mash	Furazolidone	0.011	0.01
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.0077
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY			
Feeders Friend 16% Egg & Breeder All Mash	Arsanilic Acid	0.01	0.0098
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA			
Larro Surepork Grower Complete (AGS)	Arsanilic Acid	0.01	0.0096
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS			
Red Comb Broiler Starter Z3	Nicarbazin	0.0125	0.0121
	3-Nitro-4	0.005	0.0047
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY			
Magic Broiler Finisher	3-Nitro-4	0.0125	0.00376
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA			
Master Mix Hi-Calorie Poulit Concentrate	3-Nitro-4	0.0084	0.01
Master Mix Hi-Calorie Broiler Finisher A327-77L	Nicarbazin	0.0125	0.0175
	3-Nitro-4	0.005	0.0046
Master Mix Pig-ets	Arsanilic Acid	0.01	0.01

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY			
Double M 17% Chick Grower	3-Nitro-4	0.005	0.0055
Double M Breeder Feed	3-Nitro-4	0.005	0.0086
Double M 20% Laying Mash	3-Nitro-4	0.005	0.01
Double M 40% Hog Supplement	3-Nitro-4	0.0125	0.0139
Double M 40% Hog Supplement	3-Nitro-4	0.0125	0.0137
Jet-Age Pig Pre-Starter	3-Nitro-4	0.00375	0.0054
Double M 18% Creep Pig Starter	3-Nitro-4	0.00375	0.0053
Double M 14% Hog Finisher	3-Nitro-4	0.005	0.0053
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS			
Corno Shoat Grower 14%	Arsanilic Acid	0.01	0.01
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA			
Nutrena Creep 20 Master Pig Starter (TN)	Arsanilic Acid	0.01	0.011
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY			
Cardinal Creep-ettes for swine only	Arsanilic Acid	0.005	0.005
PILLSBURY MILLS, INC., CLINTON, IOWA			
Pillsbury's Best Broiler Concentrate (AG6)	Arsanilic Acid	0.029	0.029
Pillsbury's Best Chick Pre-Starter	Furazolidone	0.011	0.0095
Pillsbury's Best Pig Feast (HA8)	Arsanilic Acid	0.01	0.011
QUAKER OATS COMPANY, CHICAGO, ILLINOIS			
Ful-O-Pep Super Broiler Pre-Starter (AQX)L	3-Nitro-4	0.005	0.0053
Ful-O-Pep Super Broiler Pre-Starter (AG2)L	Nicarbazin	0.01	0.0073
	3-Nitro-4	0.005	0.0058
Ful-O-Pep Pig Starter (KP) L	Arsanilic Acid	0.01	0.011
Ful-O-Pep Pig Grower (KP) M	Arsanilic Acid	0.01	0.0092
Ful-O-Pep Pig Grower (KP) L	Arsanilic Acid	0.01	0.0099
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI			
Purina Super Chick Startena 3 NC #2	Nicarbazin	0.0125	0.0131
	3-Nitro-4	0.0025	0.0034
Purina Broiler Chow	3-Nitro-4	0.005	0.005
Purina Broiler Chow	3-Nitro-4	0.005	0.0063
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.011
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.0105
Purina Hog Fatena T	3-Nitro-4	0.0025	0.004
Purina Pig Growena T	3-Nitro-4	0.0025	0.00266
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI			
Professional Pig Mama Pig & Sow Feed	3-Nitro-4	0.00375	0.00295
Professional Pig Mama Pig & Sow Feed	3-Nitro-4	0.00375	0.00348
Professional 13% Uncles Finisher	3-Nitro-4	0.0025	0.0031
STURGIS MILLING COMPANY, STURGIS, KENTUCKY			
Hoppy's 18% Pig Starter	Arsanilic Acid	0.01	0.00
SWIFT & COMPANY, CHICAGO, ILLINOIS			
Swift's Poultry Grower	Nicarbazin	0.0125	0.0109
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY			
Big W Broiler Starter & Grower	3-Nitro-4	0.005	0.005

ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	Total Sugar as Invert Sugar	
	Guaranteed	Found
SUNSHINE MOLASSES COMPANY, SOMERSET, KENTUCKY High Protein Feeding Molasses	48.0	47.5
TRI-STATE MOLASSES COMPANY, OWENSBORO, KENTUCKY Blackstrap Feeding Cane Molasses		47.5

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS														
Wayne Poultry Mixer	36.0	35.5	4.0	4.5	6.5	6.5	3.7	4.7	1.0	1.2	.001	----	1.3	1.1
Wayne Universal Mixer	36.0	36.7	4.0	5.1	6.5	6.3	3.5	3.7	1.2	1.5	.001	----	1.4	1.4
Wayne Universal Mixer	36.0	37.8	4.0	4.7	6.5	5.7	3.5	3.8	1.2	1.7	.001	----	1.4	1.0
Wayne 42% Dairy Mixing Supplement	42.0	42.1	1.0	2.7	8.0	6.1	2.0	2.8	.7	1.0	.0008	----	3.7	3.4
Wayne 42% Dairy Mixing Supplement W	42.0	44.5	1.0	1.6	8.0	5.6	2.0	2.3	.7	1.0	.0008	----	3.7	2.5
Wayne 42% Dairy Mixing Supplement W	42.0	47.7	1.0	1.3	8.0	5.5	2.0	2.5	.7	1.2	.0008	----	3.7	3.0**
** Wayne 42% Dairy Mixing Supplement nitrogen from urea														
Wayne Roughage Supplement	34.0	36.4	2.0	2.4	10.0	7.7	1.5	1.4	.8	1.0	.0008	----	2.5	2.6
.001% Diethylstilbestrol Mixture for Fattening Beef Cattle incorporated in Wayne Beef Balancer	32.0	33.3	1.5	2.5	8.0	7.3	1.7	2.5	.5	.9	----	----	3.0	2.5
Wayne Pig Balancer (704) Medicated	40.0	41.1	1.5	2.1	8.0	6.8	3.0	3.9	1.0	1.2	.0003	----	3.0	2.1
Wayne Pig Balancer (704) Medicated Pellets	40.0	45.9	1.5	1.6	8.0	6.3	3.0	3.3	1.0	1.2	.0003	----	3.0	2.2
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY														
Red A 36% Protein Poultry Layer Supplement	36.0	40.8	2.0	3.9	6.0	5.5	3.8	3.8	1.6	1.6	.0005	----	3.5	2.5
Red A Commercial Layer Crumbles (Complete Feed)	16.0	16.2	4.0	4.0	5.0	5.0	2.1	2.5	.8	1.0	.0005	----	.7	.5
Red A 32% Protein Dairy Supplement	32.0	33.9	3.0	2.6	8.5	6.9	1.1	1.2	.5	.7	.0005	----	3.0	1.7
Red A 32% Protein Dairy Supplement	32.0	38.4	3.0	3.0	8.5	5.9	1.1	1.3	.5	.7	.0005	----	3.0	2.5
Red A 32% Protein Dairy Supplement	32.0	35.1	3.0	3.1	8.5	7.3	1.1	1.1	.5	.7	----	----	3.0	2.7
Red A 32% Protein Dairy Supplement	32.0	34.0	3.0	3.5	8.5	7.1	1.1	1.1	.5	.6	----	----	3.0	1.9
Red A 32% Protein Dairy Supplement	32.0	34.5	3.0	2.9	8.5	6.0	1.1	1.0	.5	.6	----	----	3.0	2.6
Red A 33% Beef Cattle Concentrate	33.0	35.3	1.5	2.4	6.0	6.3	3.0	3.6	1.3	1.0	.00083	----	3.0	2.7
Aubrey's .001% Diethylstilbestrol Mix incorporated in Red A Beef Cattle Concentrate	33.0	37.9	1.5	2.8	6.0	6.1	3.0	3.6	1.3	1.1	.00083	----	3.0	2.7
Red A 40% Hog Supplement, Medicated	40.0	40.8	1.5	1.8	7.0	5.1	3.0	3.2	.8	1.0	.00212	----	3.0	2.1
Red A 40% Hog Supplement, Medicated (Pellets)	40.0	41.1	1.5	2.1	7.0	6.0	3.0	3.2	.8	1.0	.00212	----	3.0	1.7
Red A 35% Sow and Pig Supplement Medicated	35.0	38.7	1.5	2.2	9.0	6.6	3.0	3.1	.8	1.0	----	----	2.5	1.4
BROWDER MILLING COMPANY, FULTON, KENTUCKY														
** Browder's 40% Hog Supplement (Pellets)	40.0	<u>38.1</u>	3.0	4.4	8.5	6.0	2.4	3.3	1.2	1.6	.0004	----	2.0	2.7**

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA Clifty 36% Poultry Super-Blend (For feed mixers only)	36.0	41.6	3.0	7.1	8.0	5.2	5.0	4.9	2.0	1.9	.0024	----	5.0	3.8
CLINTON MILLING COMPANY, INC., CLINTON, KENTUCKY ** 42% Protein and Mineral Dairy Mixing Concentrate	42.0	<u>41.1</u>	1.0	1.7	7.0	7.7	2.6	2.3	1.1	1.1	.002	----	4.0	3.6**
COOPERATIVE MILLS, CINCINNATI, OHIO ** 40% Poultry Supplement	40.0	39.7	3.0	3.0	6.5	4.5	5.5	<u>4.6</u>	2.5	2.8	.0001	----	3.2	2.7**
40% Poultry Supplement	40.0	41.2	3.0	2.6	6.5	5.1	5.5	4.9	2.5	3.0	.0001	----	3.2	2.0
** 40% Poultry Supplement	40.0	40.0	3.0	3.0	6.5	5.1	5.5	4.1	2.5	2.6	.0001	----	3.2	1.9**
** 32% Breeder Supplement	32.0	35.0	5.0	5.3	6.0	5.7	3.7	<u>2.8</u>	1.5	1.7	.0001	----	2.5	1.2**
32% Breeder Supplement	32.0	34.9	5.0	5.2	6.0	5.2	3.7	3.8	1.5	1.7	.0001	----	2.5	1.8
Super Laying Mash	22.0	25.0	3.5	3.6	4.5	3.8	2.0	2.5	1.0	1.3	.0001	----	2.0	1.1
Super Laying Mash	22.0	22.9	3.5	4.3	4.5	3.9	2.0	2.0	1.0	1.2	.0001	----	2.0	1.0
Super Laying Mash (Pellets)	22.0	24.5	3.5	3.9	4.5	3.6	2.0	2.1	1.0	1.2	----	----	2.0	1.2
Super Laying Mash (Pellets)	22.0	25.1	3.5	4.3	4.5	3.5	2.0	2.3	1.0	1.4	----	----	2.0	.9
** Super Laying Mash (Crumbles)	22.0	<u>19.7</u>	3.5	4.5	4.5	3.8	2.0	1.9	1.0	1.0	----	----	2.0	.7**
Very much below guaranty in protein														
Egg Producer	20.0	20.8	3.5	4.1	6.5	3.3	2.0	1.9	1.0	1.0	.0001	----	2.0	1.3
Egg Producer	20.0	20.5	3.5	3.6	6.5	3.2	2.0	2.3	1.0	1.2	.0001	----	2.0	.9
Egg Producer	20.0	20.7	3.5	5.0	6.5	3.3	2.0	2.0	1.0	1.0	----	----	2.0	.9
Egg Producer	20.0	19.8	3.5	4.4	6.5	3.5	2.0	1.9	1.0	1.0	----	----	2.0	.7
Egg Producer	20.0	20.8	3.5	4.0	6.5	3.4	2.0	1.9	1.0	1.1	.0001	----	2.0	.9
Egg Producer	20.0	23.4	3.5	4.2	6.5	3.1	2.0	2.4	1.0	1.0	----	----	2.0	.9
Pro-Blend 50	50.0	52.1	3.0	5.5	6.0	5.5	1.7	1.6	1.2	1.1	.0001	----	4.0	4.1
Pro-Blend 50	50.0	50.4	3.0	5.4	6.0	5.4	1.7	1.5	1.2	1.1	.0001	----	4.0	3.5
Pro-Blend 50	50.0	53.0	3.0	4.0	6.0	5.7	1.7	1.7	1.2	1.1	----	----	4.0	3.5
Pro-Blend 50	50.0	50.1	3.0	5.0	6.0	5.9	1.7	1.5	1.2	1.0	----	----	4.0	3.3
Pro-Blend 50	50.0	53.4	3.0	4.3	6.0	5.6	1.7	1.5	1.2	1.0	.0001	----	4.0	3.4
Pro-Blend 50	50.0	52.6	3.0	5.7	6.0	5.5	1.7	1.5	1.2	1.0	.0001	----	4.0	3.7
Pro-Blend 50	50.0	52.6	3.0	5.0	6.0	5.0	1.7	1.8	1.2	1.0	.0001	----	4.0	2.4
** Beef Supplement	30.0	36.4	2.0	4.2	11.0	10.3	1.5	1.4	1.0	.9	.0001	----	2.5	2.3**
3.30 excess non-protein nitrogen from urea														
** Beef Supplement	30.0	32.3	2.0	4.1	11.0	11.0	1.5	1.3	1.0	.9	.0001	----	2.5	2.3**
1.8% excess non-protein nitrogen from urea														
.0022% Diethylstilbestrol Mixture (for fattening Beef Cattle) inc. in Pro-Blend 50	50.0	50.3	3.0	5.0	6.0	5.9	1.7	1.5	1.2	.9	.0001	----	4.0	3.7

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont)														
40% Pork Maker	40.0	40.5	2.5	3.3	5.0	3.5	4.5	4.7	1.5	2.0	----	----	2.2	1.7
40% Pork Maker	40.0	40.7	2.5	4.1	5.0	4.1	4.5	4.7	1.5	1.5	----	----	2.2	1.7
40% Pork Maker	40.0	40.9	2.5	2.8	5.0	4.0	4.5	4.1	1.5	1.8	.0001	----	2.2	1.3
Hi-Gro-Blend Pig Supplement, Medicated	38.0	40.6	2.0	3.5	7.0	7.3	2.7	2.8	1.7	1.8	.0001	----	2.2	1.6
Hi-Gro-Blend Supplement, Medicated (Pellets)	38.0	38.9	2.0	3.1	7.0	7.5	2.7	2.5	1.7	1.7	.0001	----	2.2	1.5
35% Sow & Pig Supplement (Meal)	35.0	37.2	3.0	3.5	8.5	5.6	2.7	3.3	1.5	1.7	.0001	----	2.2	1.7
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY														
** Custom Maid 35% Sow & Pig Supplement	35.0	33.7	2.5	3.9	9.0	7.3	4.0	5.2	1.5	1.5	----	----	2.5	2.9**
Custom Maid 35% Sow & Pig Supplement (Meal)	35.0	37.0	2.5	3.6	9.0	7.2	4.0	5.3	1.5	2.3	----	----	2.5	2.3
DEARBORN MILLS, AURORA, INDIAN Success Brand 40% Pig and Hog Supplement (Pellets)	40.0	41.2	1.5	1.6	7.5	7.5	2.0	9.4	.1	.9	.0003	----	1.5	.7
DENTON & LOERTZ, INC., BOWLING GREEN, KENTUCKY														
** Hog Mineral	----	----	----	----	----	----	20.0	18.5	5.0	4.6	.017	----	11.0	8.8**
Hog Mineral	----	----	----	----	----	----	20.0	19.5	5.0	4.9	----	----	11.0	8.6
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo 34% Poultry Mash Supplement	34.0	36.0	2.5	3.1	7.0	5.5	2.4	2.9	1.1	1.1	.00038	----	1.4	1.4
Tuxedo 34% Poultry Mash Supplement	34.0	36.0	2.5	3.7	7.0	6.3	2.4	4.3	1.1	1.2	.00038	----	1.7	1.7
Tuxedo 44% Dairy Supplement	44.0	45.0	2.0	3.2	8.5	6.1	1.5	1.9	.5	.7	----	----	2.0	1.5
** E & D 44% Milk Maker Concentrate (Meal and Pellets)	44.0	46.4	1.5	2.0	10.0	12.2	2.0	2.3	.7	.8	----	----	2.7	2.2**
Very much above guaranty in fiber														
** E & D 44% Milk Maker Concentrate 3.4% excess non-protein nitrogen from urea	44.0	49.8	1.5	2.7	10.0	8.5	2.0	2.5	.7	.8	----	----	2.7	2.7**
** Tuxedo .0011% Diethylstilbestrol Mix incorporated in Tuxedo Big A Steer Supplement	32.0	32.3	2.0	2.1	7.0	8.7	1.7	2.0	1.1	.9	----	----	2.0	1.5**
** Tuxedo 34% Big Calf Supplement Pellets	34.0	31.9	3.0	3.8	4.0	4.1	2.0	2.6	1.1	1.1	----	----	1.5	1.0**
Very much below guaranty in protein														
** Tuxedo 34% Big Calf Supplement Pellets	34.0	33.0	3.0	4.3	4.0	4.2	2.0	2.7	1.1	1.1	----	----	1.5	1.1**

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)														
E & D 40% Hog Concentrate	40.0	41.1	1.0	1.7	7.0	6.0	3.0	2.9	.9	.8	----	----	1.5	1.1
** Tuxedo Big Forty Hog Supplement														
Cubes	40.0	41.4	2.5	1.9	7.0	5.5	3.0	3.7	1.3	1.2	.00133	----	1.7	1.5**
Tuxedo Big Forty Hog Supplement	40.0	42.9	2.5	1.8	7.0	5.1	3.0	3.8	1.3	1.3	.00133	----	1.7	1.5**
** Tuxedo Big Forty Hog Supplement	40.0	41.6	2.5	1.9	7.0	5.8	3.0	4.2	1.3	1.3	----	----	1.7	1.4**
Tuxedo Big Forty Hog Supplement	40.0	42.7	2.5	2.5	7.0	5.9	3.0	3.3	1.3	1.0	.00133	----	1.7	1.2
Tuxedo Big Forty Hog Supplement	40.0	43.1	2.5	2.6	7.0	5.7	3.0	4.1	1.3	1.1	----	----	1.7	1.6
Tuxedo 35% Pig & Sow Supplement	35.0	37.1	2.5	3.5	7.0	5.8	2.0	3.0	1.1	1.0	.00038	----	1.7	1.5
ESHELMAN GRAIN INC., COLUMBUS, OHIO														
Life Guard Hog Supplement (Pelleted)	40.0	39.8	2.5	3.2	8.0	6.1	3.5	4.1	1.0	1.3	.0007	----	1.6	1.7
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA														
Larro Surelay 26 (Crumbles)	26.0	27.3	3.0	3.6	9.0	6.1	2.0	2.6	1.5	1.4	----	----	2.0	1.2
Larro Farm Tested Suremilk 50	50.0	51.3	.5	1.2	8.0	5.8	2.5	2.5	1.7	1.5	.001	----	3.0	1.8
Larro Suremilk 32	32.0	34.4	1.5	1.8	11.0	6.4	1.0	2.2	1.0	1.4	.0005	----	4.0	4.3
Larro Sure Cattle 32 Supplement for Cattle	32.0	35.5	1.5	1.5	9.0	5.6	1.0	2.0	1.0	1.2	.0004	----	4.0	3.9
Larro Surepork Super 40 Feed for Growing Hogs	40.0	40.5	1.0	2.7	5.0	4.0	4.5	4.3	1.5	1.6	.0003	----	3.5	.6
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS														
** Pioneer Dairy Concentrate 40	40.0	41.0	1.0	1.5	7.0	5.9	6.0	4.6	3.0	1.1	.001	----	1.0	.8**
Pioneer Hog Balancer (Pellets)	36.0	39.4	3.0	3.3	7.0	5.2	3.0	4.2	1.5	1.9	.002	----	2.0	1.9
Pioneer Hog Balancer (Pellets)	36.0	36.4	3.0	3.6	7.0	5.7	3.0	3.8	1.5	1.8	.002	----	2.0	1.5
Pioneer Sow Balancer (Pellets)	35.0	35.7	3.5	4.0	7.0	7.3	4.0	4.3	2.2	2.1	.002	----	1.0	1.4
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO														
Heinz Nu-Way 34% Dairy Supplement	34.0	36.2	2.0	1.6	8.0	5.7	3.0	3.3	.7	1.0	.002	----	1.5	1.3
Heinz Nu-Way Special Pig & Sow Supplement	36.0	36.9	2.5	3.2	6.0	4.9	3.0	2.5	1.0	1.3	.001	----	2.0	1.5
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE														
** Mak Em Start Brand Pig Starter	18.0	25.2	3.0	3.8	6.0	7.1	3.0	1.4	1.4	.7	.0009	----	1.0	1.1**
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY														
Coon Range 44% Dairy Supplement	44.0	45.5	1.5	1.4	9.0	5.8	3.2	1.8	1.0	.7	----	----	3.4	2.2

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS														
Corno 35% Poultry Concentrate	35.0	37.8	1.0	3.9	8.0	6.5	4.0	4.7	1.6	1.9	-----	-----	2.0	1.8
Corno Hog Balancer	36.8	36.8	1.0	2.4	7.0	6.7	3.5	3.4	1.4	1.5	.0011	-----	2.0	2.1
CHAS. NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA														
Nunn-Better 34% Poultry Mixing Concentrate	34.0	36.5	1.0	4.1	7.5	5.8	3.0	5.5	1.3	1.9	.0015	-----	1.2	1.4
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY														
Cardinal 34% Beef Cattle Supplement	34.0	37.0	1.0	1.8	9.0	6.7	1.7	1.8	0.7	1.1	-----	-----	3.0	2.9
Cardinal Farm Fare 40% Supplement	40.0	41.4	1.5	4.2	7.5	7.0	4.0	4.0	1.8	1.7	.0001	-----	2.0	1.8
** Cardinal Medicated Farm Fare 40% Hog Supplement (Pellets)	40.0	41.4	1.5	3.8	7.5	6.9	4.0	3.2	1.8	1.4	-----	-----	2.0	1.3**
** Cardinal Farm Fare 40% Hog Supplement Medicated (Pellets)	40.0	41.1	1.5	4.0	7.5	7.3	4.0	3.3	1.8	1.3	.0001	-----	2.0	1.4**
Cardinal Family Fare 35 (Pig & Sow Supplement (Pellets)	35.0	37.0	1.5	3.0	10.0	6.6	3.0	3.6	1.0	1.7	-----	-----	2.0	1.4
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Broiler Concentrate (High Calorie) (AC6) Medicated	43.0	48.4	6.0	9.4	4.0	2.9	3.0	2.6	1.5	1.4	.0003	-----	1.6	.7
Pillsbury's Best Cage Layeration (Crumbles)	16.0	20.6	4.0	4.9	5.5	4.4	2.2	2.1	.9	.9	.00012	-----	.7	.4
Pillsbury's Best Cage Layeration (Bite)	16.0	17.9	4.0	5.2	5.5	4.7	2.2	2.2	.9	.9	-----	-----	.7	.3
Pillsbury's Best Laying Mash (Crumbles)	20.0	21.5	3.0	4.5	7.5	6.0	2.2	2.4	1.0	1.2	.00024	-----	1.5	.6
** Pillsbury's Best Dairy Mixer 44 (1.1% excess non-protein nitrogen from urea)	44.0	47.5	1.0	1.8	8.5	5.8	3.5	3.5	1.5	1.5	.0006	-----	3.5	2.2**
Pillsbury's Best 32% Dairy Concentrate														
Pillsbury's Best 32% Dairy Concentrate	32.0	32.9	1.5	1.8	8.0	7.0	3.0	3.9	1.0	1.3	.0004	-----	2.5	2.3
Pillsbury's Best 32% Dairy Concentrate	32.0	32.6	1.5	2.1	8.0	6.3	3.0	3.5	1.0	1.2	.0004	-----	2.5	2.7
Pillsbury's Best 32% Dairy Concentrate	32.0	34.2	1.5	2.1	8.0	6.6	3.0	3.6	1.0	1.2	.0004	-----	2.5	2.2
Pillsbury's Best 24% Dairy Feed (With Pellets)	24.0	24.3	2.5	3.1	8.5	6.5	1.5	1.3	.7	.8	-----	-----	1.7	1.9
Pillsbury's Best 0.0011% Diethylstilbestrol Mix in Beef Cattle Concentrate	32.0	33.9	1.5	2.6	10.0	7.0	2.7	3.2	.9	.9	.0003	-----	2.0	1.9

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
THE PILLSBURY MILLS, CLINTON, IOWA (con't)														
Pillsbury's Best Hog Concentrate (Pellets)	40.0	42.7	1.5	2.0	7.5	6.2	3.0	2.7	1.0	1.1	.00048	----	2.5	1.4
Pillsbury's Best Hog Concentrate (Pellets)	40.0	42.2	1.5	1.9	7.5	6.0	3.0	3.5	1.0	1.0	----	----	2.5	1.1
Pillsbury's Best Hog Concentrate (Pellets)	35.0	35.5	1.0	1.9	6.5	5.7	3.7	5.0	1.0	1.3	.0003	----	3.0	1.6
Pillsbury's Best Hog Balancer (Pellets)	35.0	36.8	1.0	1.6	6.5	5.4	3.7	3.7	1.0	1.2	----	----	3.0	2.0
Pillsbury's Best Hog Balancer (Pellets)	35.0	35.7	1.0	2.1	6.5	4.7	3.7	3.5	1.0	1.1	.0003	----	3.0	2.5
PRINCETON MILLS, PRINCETON, KENTUCKY														
** Farm Way 40% Sow and Hog Supplement (Pellets)	40.0	41.1	2.5	2.9	7.0	5.4	3.5	3.2	1.5	1.3	----	----	1.0	1.7**
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA														
Judge 40% Hog Supplement (Pellets)	40.0	41.5	2.5	4.8	7.0	5.5	3.5	5.1	1.5	1.4	.0035	----	1.0	.9
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS														
Ful-O-Pep Layer Concentrate	36.0	36.5	3.0	3.3	8.0	6.4	1.9	4.9	.9	1.2	.00007	----	1.5	1.6
Ful-O-Pep Laying Mash L	20.0	20.8	3.0	4.1	8.0	7.6	2.0	1.9	.8	1.1	.00005	----	1.0	.8
Ful-O-Pep Laying Mash L	20.0	21.7	3.0	3.5	8.0	6.8	2.0	2.5	.8	1.1	.00005	----	1.0	.8
Ful-O-Pep Dairy Concentrate	40.0	41.9	1.0	1.7	12.0	8.7	1.0	2.1	.7	1.3	----	----	3.5	.8
Ful-O-Pep Gro-Pork 45 Supplement (K1) L	45.0	44.6	1.5	1.5	5.0	3.2	2.7	3.4	1.2	1.5	.0002	----	2.3	1.5
Ful-O-Pep Hog Supplement L	36.0	40.2	1.5	1.3	10.0	7.7	3.2	3.3	1.0	1.1	.0001	----	2.5	1.7
Ful-O-Pep Sow Supplement L (Pellets)	35.0	37.9	2.5	2.4	10.0	9.4	2.7	2.5	1.0	1.0	----	----	2.2	1.3
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Chicken Chowder	36.0	37.4	5.5	5.6	8.0	6.9	5.5	5.6	2.0	2.4	.0004	----	3.0	2.2
Purina Chicken Chowder	36.0	37.0	5.0	4.6	8.0	6.1	5.5	6.6	2.0	3.0	.0004	----	3.0	2.6
Purina Chicken Chowder	36.0	35.8	5.5	5.4	8.0	5.6	5.5	6.7	2.0	2.9	.0004	----	3.0	1.6
Purina Chicken Chowder	36.0	37.9	5.5	5.1	8.0	6.5	5.5	5.3	2.0	2.2	----	----	3.0	2.1
Purina Chicken Chowder (Meal)	36.0	37.7	5.5	5.9	8.0	5.7	5.5	5.6	2.0	2.4	----	----	3.0	1.3
Purina Chicken Chowder	36.0	38.9	5.5	6.0	8.0	6.7	5.5	5.3	2.0	2.6	.0004	----	3.0	.9
Purina Dairy Premix 50% D	50.0	51.6	1.0	1.9	10.0	6.2	4.0	4.3	1.3	1.2	.0004	----	5.0	4.0
Purina Dairy Premix 50% D	50.0	51.0	1.0	1.4	10.0	5.7	4.0	5.1	1.3	1.3	----	----	5.0	4.0
Purina Dairy Premix 50% D	50.0	52.1	1.0	1.9	10.0	6.1	4.0	5.1	1.3	1.4	.0004	----	5.0	4.2**
** Very much below guaranty in protein														
Purina Cow Chow Concentrate	32.0	35.7	1.5	1.5	10.0	6.4	2.5	3.6	1.0	1.3	.00035	----	2.5	2.4
Purina Cow Chow Concentrate	32.0	33.0	1.5	2.3	10.0	5.4	2.5	3.2	1.0	1.0	.00035	----	2.5	2.5

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

October, November, December 1958

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse, have been made to stand out in the report by the use of underline, asterisks, and (where necessary) appropriate remarks.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE ABILENE FLOUR MILLS COMPANY, ABILENE, KANSAS Wheat Gray Shorts with Screenings	16.0	16.8	4.0	4.1	6.0	6.1
ACME-EVANS COMPANY, INC., INDIANAPOLIS, INDIANA Acme Wheat Feed & Screenings	14.0	16.9	3.0	3.7	9.5	7.0
ALBANY MILLS, ALBANY, KENTUCKY ** Clinton 20% Dairy Feed	20.0	20.0	3.5	<u>2.9</u>	9.5	5.3**
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA Friskies Cubes	24.0	26.3	6.5	7.0	4.5	3.2
ALLEN COUNTY MILL, SCOTTSVILLE, KENTUCKY Alco Pig & Hog Feed	15.0	15.0	3.5	4.3	6.0	4.3
ALLIED MILLS, INC., CHICAGO, ILLINOIS ** Wayne Universal Breeder (Crumbs)	18.0	<u>17.3</u>	4.0	4.7	4.0	3.8**
Wayne Breeder (114) Medicated Krums	22.0	<u>22.6</u>	4.0	4.5	4.5	4.2
Wayne Egg Producer (Crums)	20.0	21.0	3.0	3.3	7.0	5.2
Wayne Egg Producer	20.0	22.1	3.0	3.3	7.0	5.2
Wayne Medicated H-A-D (170)	20.0	23.1	5.0	5.4	4.0	2.7
Wayne Cotton Belt Dairy	16.0	17.6	3.0	3.8	10.0	6.9
Sugarine 16% Dairy "W"	16.0	18.6	2.5	3.9	14.0	9.9
Sugarine 16% Dairy "W"	16.0	18.1	2.5	3.3	14.0	8.5
Fitting Ration (Pellets)	13.0	16.3	3.0	3.5	8.5	8.1
Wayne Calf Starter "A"	16.0	18.0	3.0	3.0	7.5	5.2
Wayne Pig & Sow Meal (Pellets)	20.0	23.2	3.0	3.3	6.0	4.6
Wayne Tail Curler- Medicated (Pellets)	16.0	17.6	3.0	4.3	5.0	3.5
Wayne Hog Developer (760) Medicated	14.0	14.7	2.5	3.5	4.5	3.8
** Wayne Hog Finisher (765) Pellets Medicated Very much above guaranty in fiber	12.0	33.6	2.5	2.5	4.5	<u>6.6**</u>
Wayne Hog Finisher (765) Pellets Medicated	12.0	14.1	2.5	4.0	4.5	3.5
Wayne Hog Finisher (765) Medicated Pellets	12.0	12.0	2.5	4.0	4.5	3.7
Wayne Dog Food	25.0	26.1	7.0	7.8	5.0	2.9
** Wayne Dog Food Krumettes	25.0	<u>24.3</u>	7.0	7.3	5.0	2.8**
Wayne Dog Food Krumettes	25.0	26.3	7.0	7.7	5.0	3.0
Wayne Dog Food Krumettes	25.0	25.0	7.0	7.8	5.0	3.1
Wayne Sweet Bulky Feed	12.0	15.1	1.5	2.3	15.0	10.7
AMERICAN CYANAMID COMPANY, NEW YORK, NEW YORK ** Aureomycin Chlortetracycline Crumbles	20.0	<u>18.4</u>	4.0	5.1	24.0	<u>24.9**</u>
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY 16% Dairy Feed	16.0	16.7	2.5	3.6	10.0	6.7
16% Dairy Feed	16.0	17.3	2.5	4.0	10.0	8.1
ANDERSON & SPILLMAN, DANVILLE, KENTUCKY Scratch Feed	8.0	9.0	2.5	3.4	3.0	2.2
ANGLO SWEET FEED MILL, INC., OWENSBORO, KENTUCKY "Ace Perfection Brand" 20% Protein Poultry Mash	20.0	21.5	2.5	3.4	7.0	5.5
** "Ace Perfection Brand" 16% Protein Dairy Feed	16.0	17.0	2.5	3.1	10.0	<u>10.9**</u>
ARCHER-DANIELS-MIDLAND COMPANY, MINNEAPOLIS, MINNESOTA Archer Quality 34% Protein Linseed Oil Meal Solvent Extracted	34.0	35.2	.5	1.1	10.0	9.7
ARKANSAS CITY FLOUR MILLS, ARKANSAS CITY, KANSAS Wheat Gray Shorts and Wheat Screenings (not to exceed 8% Ground Wheat Screenings)	16.0	18.0	3.5	4.9	6.0	5.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY						
Red A 21% Turkey Growing & Developing Crumbles	21.0	23.5	3.5	4.5	6.5	6.3
Red A 21% Turkey Growing & Developing Crumbles	21.0	21.9	3.5	4.5	6.5	6.8
Red A All Mash Starter & Grower Crumbles	20.0	20.3	3.5	3.7	6.0	5.6
Red A Pullet Grower Complete Feed Mash	16.0	16.7	3.0	4.7	7.0	6.0
Red A Pullet Grower Complete Feed Medicated	16.0	17.3	3.0	3.9	7.0	6.1
Red A Broiler Finisher Pellets, Medicated	19.5	20.2	4.0	5.3	3.0	2.8
** Red A Super High Energy Broiler Crumbles	22.5	<u>21.2</u>	4.0	4.7	3.0	2.8**
Red A Super High Energy Broiler Ration Crumbles, Medicated	22.5	23.7	4.0	4.3	3.0	2.5
Red A Super High Energy Broiler Ration Crumbles Medicated	22.5	23.1	4.0	4.4	3.0	2.8
Red A Super High Energy Broiler Ration Crumbles Medicated	22.5	22.9	4.0	4.5	3.0	2.9
Red A Laying Mash	20.0	20.1	3.0	4.1	6.0	5.9
Red A 26% Game Bird Grower Pellets	26.0	32.8	4.0	5.3	6.5	3.7
Red A 26% Game Bird Grower Pellets	26.0	30.5	4.0	3.9	6.5	4.0
Red A Poultry Feed	9.0	8.8	2.5	2.7	3.0	1.8
Bulk Finisher Plain Pellets	----	20.0	----	4.8	----	2.4
** Red "A" 24% Protein Dairy Feed	24.0	<u>22.7</u>	3.0	3.3	10.0	6.4**
Red A 24% Protein Dairy Feed	24.0	24.6	3.0	3.6	10.0	8.1
Red A 24% Protein Dairy Feed	24.0	26.0	3.0	3.5	10.0	6.6
Red A 24% Protein Dairy Feed	24.0	26.1	3.0	3.1	10.0	8.3
Red A 24% Protein Dairy Feed	24.0	26.1	3.0	3.9	10.0	7.8
Red A 24% Protein Dairy Feed	24.0	25.7	3.0	3.7	10.0	7.0
Supreme 24% Protein Dairy Feed	24.0	24.7	3.0	3.4	10.0	6.9
Red A 18% Protein Dairy Feed	18.0	17.6	3.0	3.5	8.0	5.4
Red A 18% Protein Dairy Feed	18.0	19.3	3.0	3.9	8.0	6.3
Red A 18% Protein Dairy Feed (grain, meal & Pellets)	18.0	18.1	3.0	3.8	8.0	6.3
Aubrey's Special 16½% Dairy Feed	16.5	16.2	2.5	2.9	15.0	10.9
Aubrey's Special 16½% Dairy Feed	16.5	16.8	2.5	3.7	15.0	13.0
Aubrey's Special 16½% Dairy Feed (meal & pellets)	16.5	17.1	2.5	3.5	15.0	12.9
Aubrey's Special 16½% Dairy Feed	16.5	18.4	2.5	4.3	15.0	13.3
Aubrey's Special 16½% Dairy Feed	16.5	16.6	2.5	3.8	15.0	12.0
Aubrey's Special 16½% Dairy Feed (with Pellets)	16.5	17.6	2.5	3.8	15.0	10.8
Red A Calf Starter & Grower	18.0	18.6	3.0	3.5	7.5	7.0
** Red A Sheep Feed (meal & Pellets)	16.0	<u>15.3</u>	2.5	3.1	11.0	5.8**
Red A 18% Pig Starter (Pellets) Medicated	18.0	19.9	3.0	3.8	3.7	3.1
Red A 18% Sow & Pig Feed, Medicated	18.0	21.5	3.0	4.0	6.0	6.2
Red A 18% Sow & Pig Pellets Medicated	18.0	20.0	3.0	4.2	6.0	5.7
Red A Hog Fattener	14.0	15.9	3.0	4.2	8.0	6.4
Red A Horse Feed	9.0	9.4	3.0	3.8	8.0	4.0
Red A Horse Feed	9.0	9.1	3.0	4.0	8.0	3.5
Red A Dog Food	24.0	24.6	6.0	5.8	4.0	2.8
Red A Dog Food	24.0	24.1	6.0	6.0	4.0	3.1
Aubrey's Red A Dog Food	24.0	26.1	6.0	6.1	4.0	2.9
Red A Wheat Brown Shorts with Ground Wheat Screenings	15.0	14.8	3.5	4.0	7.0	5.4
Red A Wheat Brown Shorts with Ground Wheat Screenings	15.0	16.3	3.5	3.9	7.0	5.6
Red A Wheat Brown Shorts with Ground Wheat Screenings	15.0	17.3	3.5	4.3	7.0	6.4
Red A Wheat Brown Shorts with Ground Wheat Screenings	15.0	17.1	3.5	4.3	7.0	6.4
** Aubrey's Wheat Bran	14.5	16.6	3.5	4.7	10.0	<u>10.6**</u>
Aubrey's Wheat Bran	14.5	17.6	3.5	3.5	10.0	9.4
Aubrey's Wheat Bran	14.5	15.8	3.5	3.6	10.0	9.6
Aubrey's Wheat Bran	14.5	17.1	3.5	3.9	10.0	9.7
Aubrey's Wheat Bran	14.5	16.4	3.5	3.2	10.0	10.1
Hominy Feed	10.0	10.8	5.0	5.5	6.0	3.7
Hominy Feed	10.0	11.2	5.0	6.8	6.0	4.4
** Aubrey's 44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.4	.5	2.2	7.0	<u>9.2**</u>
Very much above guaranty in fiber						
Aubrey's 44% Protein Extracted Soybean Oil Meal	44.0	48.7	.5	1.1	7.0	5.3

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY (Con't)						
** Aubrey's 34% Protein Solvent Extracted Linseed Oil Meal (Pellets)	34.0	34.0	.5	1.9	9.5	9.4**
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
Leader Wheat Gray Shorts with Screenings	14.0	15.3	3.0	3.4	7.5	6.7
** Leader Mixed Feed	14.0	13.8	3.5	3.9	7.5	5.6**
Contained unground weed seeds						
** Leader Mixed Feed	14.0	<u>13.6</u>	3.5	3.6	7.5	5.5**
Contained unground weed seeds						
** Leader Mixed Feed	14.0	14.3	3.5	3.2	7.5	6.4**
Contained unground weed seeds						
AUSTIN DOG FOOD DIVISION, SUNSHINE BISCUITS, INC., LONG ISLAND CITY, NEW YORK						
Austin's Baked Dog Food	22.0	24.0	2.5	2.4	4.5	3.3
AYLOR AND MEYER COMPANY, AURORA, INDIANA						
Rainbow Brand 24% Protein Dairy Feed	24.0	23.9	3.5	3.6	9.0	6.8
Rainbow Dairy Feed	16.0	15.5	3.0	3.3	10.0	7.7
Rainbow Dairy Feed	16.0	16.3	3.0	3.4	10.0	7.6
** Rainbow Dairy Feed	16.0	15.8	3.0	3.6	10.0	7.5**
Contained unground weed seeds						
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
20% Protein Laying Mash	20.0	21.6	3.5	3.5	7.0	5.6
Harrisons Hen Scratch	9.0	8.9	2.0	3.0	3.0	2.0
Harrison's 24% Protein Dairy Feed	24.0	23.7	2.5	4.2	10.0	6.4
Harrison's Nat-Ur-Way 24% Protein Dairy Feed	24.0	26.5	2.5	3.6	10.0	7.5
Harrison's 18% Protein Dairy Feed	18.0	18.8	2.5	3.4	10.0	6.0
Harrison's 16% Protein Dairy Feed	16.0	17.7	3.5	4.5	10.0	5.4
Bulky Brand 16.5% Protein Dairy Feed	16.5	18.0	2.5	4.8	15.0	9.4
Bulky Brand 16.5% Protein Dairy Feed	16.5	17.6	2.5	3.3	15.0	5.0
** Bulky Brand 16½% Protein Dairy Feed	16.5	<u>15.8</u>	2.5	3.2	15.0	7.3**
Contained unground weed seeds						
** Harrison's 20% Sow & Pig Feed	20.0	21.0	3.0	4.2	6.0	<u>7.2**</u>
Harrison's 95% Grain Horse & Mule Feed	9.0	9.0	3.0	3.7	7.0	5.0
** Hominy Meal	9.0	<u>8.2</u>	5.0	<u>4.3</u>	8.0	5.9**
BALLARD & BALLARD, LOUISVILLE, KENTUCKY						
Ballard's Wheat Brown Shorts with Ground Wheat Screenings not exceeding mill run	15.0	16.0	3.5	4.1	7.5	5.3
Ballard's Wheat Brown Shorts with ground wheat screenings not exceeding mill run	15.0	15.5	3.0	4.3	7.5	6.9
Ballard's Pure Wheat Bran	14.0	15.2	3.5	<u>2.9</u>	11.0	9.1
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA						
16% Yellow Tag Sweet Mixing Feed with Pellets	16.0	16.0	1.5	2.1	15.0	14.8
** 16% Yellow Tag Sweet Mixing Feed	16.0	<u>14.8</u>	1.5	2.4	15.0	14.5**
BARDWELL MILLING COMPANY, BARDWELL, KENTUCKY						
Bardwell Special 40% Protein Hog Supplement	40.0	41.2	2.5	5.4	8.0	6.8
Bardwell Special 35% Protein Sow & Pig Supplement	35.0	35.7	2.5	5.4	8.0	7.3
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 18% Pig & Sow Ration	18.0	21.0	3.0	5.5	6.0	5.7
** Blue Ribbon Hominy Feed	10.0	<u>8.1</u>	5.0	<u>4.2</u>	7.0	1.9**
BARNETT & SULLIVAN & COMPANY, HARRODSBURG, KENTUCKY						
Blue Ribbon Brand 18% Protein Egg Mash	18.0	20.9	2.5	3.5	7.0	4.7
Blue Ribbon Brand 16% Dairy Feed	16.0	16.5	2.5	3.3	10.0	8.1
Blue Ribbon Brand 16% Dairy Feed	16.0	17.4	2.5	2.6	10.0	10.2
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
Liberty Laying Mash	18.0	20.0	3.0	5.5	8.0	5.7
Fortune 20% Pig and Sow Ration	20.0	20.5	2.5	4.1	6.0	5.4

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains with Solubles	27.0	27.7	8.0	8.3	9.0	8.1
Corn Distillers Dried Grains	27.0	26.8	8.0	9.5	9.0	7.9
BATES FARM SUPPLY, DRY RIDGE, KENTUCKY						
** Bate's Special 16% Dairy Feed	16.0	16.2	2.5	3.0	10.0	8.8**
0.8% excess non-protein nitrogen from urea						
** Bate's Special 16% Dairy Feed	16.0	19.5	2.5	3.2	10.0	6.4**
0.9% excess non-protein nitrogen from urea						
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Pig & Sow Meal	16.0	16.1	3.5	4.1	6.0	3.6
** Soft Wheat Gray Shorts	16.0	<u>14.6</u>	3.5	<u>2.5</u>	6.0	1.1**
** Soft Wheat Gray Shorts	16.0	<u>15.1</u>	3.5	3.0	6.0	1.8**
Banner Mixed Feed	11.0	11.8	3.5	5.1	11.0	5.4
Banner Mixed Feed	11.0	13.8	3.5	4.1	11.0	6.7
Banner Cracked Corn	8.0	8.5	3.5	3.9	3.0	1.8
BAY-STATE MILLING COMPANY, WINONA, MINNESOTA						
Wingold Pure Hard Wheat Red Dog	16.5	19.1	3.5	4.6	4.0	2.4
BI-COUNTY FARM BUREAU COOPERATIVE, FLORENCE, KENTUCKY						
Co-op Mermash Brand 17% All Purpose Mash	17.0	17.7	3.0	4.0	7.0	5.1
Co-op Milker Brand 24% Dairy Feed	24.0	25.4	2.5	2.5	9.0	5.7
Co-op Pailfiller Brand 20% Dairy Feed	20.0	22.1	2.5	2.6	9.0	5.2
Co-op Milkmaker Brand 16% Protein Dairy Feed	16.0	17.8	2.5	2.6	10.0	5.0
Co-op Porkmaker Brand 16% Protein Hog Ration	16.0	16.9	2.5	4.2	8.0	4.9
BISSET & CUMMINS, HARRODSBURG, KENTUCKY						
Check-R-Mix 14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	14.0	15.4	2.5	2.8	10.0	5.7
** Ground Barley	12.0	<u>8.8</u>	2.0	1.6	6.0	5.0**
Very much below guaranty in protein						
** Ground Barley	12.0	<u>9.4</u>	2.0	<u>1.5</u>	6.0	4.9**
Very much below guaranty in protein						
BOBB BROTHERS, LEESBURG, OHIO						
Screened Cracked Corn	8.0	7.9	3.0	3.8	5.0	1.7
BOYLE PACKING COMPANY, INC., DANVILLE, KENTUCKY						
Pride of Boyle Tankage with Bone	45.0	46.6	15.0	21.0	3.0	1.8
BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
** Medogreen Alfalfa Meal	17.0	<u>13.7</u>	1.5	3.1	27.0	25.9**
Very much below guaranty in protein						
** Medogreen Alfalfa Meal	17.0	<u>16.2</u>	1.5	3.4	27.0	22.5**
** Medogreen Alfalfa Meal	17.0	<u>15.7</u>	1.5	3.2	27.0	22.2**
Medogreen Alfalfa Meal	17.0	18.5	1.5	1.8	27.0	25.7
BROCK GRAIN COMPANY, MAYSVILLE, KENTUCKY						
14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	14.0	16.8	2.5	2.7	10.0	6.2
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
Owl Brand 41% Prime Cottonseed Meal	41.0	41.0	3.0	4.2	14.0	11.6
** Owl Brand 41% Prime Cottonseed Meal	41.0	<u>40.3</u>	3.0	3.7	14.0	12.3**
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Biddies Choice 20% Laying Mash	20.0	22.1	3.0	3.2	7.5	6.0
18% Pig Starter (Pellets)	18.0	17.8	3.0	3.7	5.0	5.0
Big 16% Dairy Feed	16.0	17.9	3.0	2.8	15.0	7.6
Sweet Dairy Feed 16%	16.0	16.3	3.0	3.3	15.0	7.5
BUCKEYE COTTON OIL DIVISION BUCKEYE CELLULOSE CORPORATION, CINCINNATI, OHIO						
Buckeye 41% Protein Solvent Extracted Cottonseed Meal with added Hydrolyzed Cottonseed Oil	41.0	41.0	2.0	3.2	14.0	12.2
Buckeye 41% Protein Solvent Extracted Cottonseed Meal with added Hydrolyzed Cotton Oil	41.0	42.7	2.0	3.1	14.0	12.0

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE BUCKEYE COTTON OIL DIVISION THE BUCKEYE CELLULOSE CORPORATION, CINCINNATI, OHIO (Con't)						
Buckeye 41% Protein Solvent Extracted Cottonseed Meal with Hydrolyzed Cottonseed Oil	41.0	41.5	2.0	2.4	14.0	11.3
Buckeye 41% Protein Solvent Extracted Cottonseed Meal with Added Hydrolyzed Cottonseed Oil	41.0	42.6	2.0	2.4	14.0	11.0
Buckeye 41% Protein Solvent Extracted Cottonseed Meal with Added Hydrolyzed Cottonseed Oil	41.0	42.1	2.0	3.2	14.0	11.6
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	44.0	49.5	.5	1.2	7.0	6.2
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	44.0	45.7	.5	1.0	7.0	6.6
Buckeye 11% Protein Toasted Soybean Hulls	11.0	14.1	1.0	3.8	35.0	33.2
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Medora 20% Protein Laying Mash	20.0	19.7	4.5	4.0	7.0	5.6
Bundy Scratch Feed	9.0	8.6	3.0	3.9	3.0	1.6
Bundy Scratch Feed	9.0	8.5	3.0	3.5	6.0	1.6
** Bundy Scratch Feed	9.0	8.2	3.0	3.5	3.0	1.7**
Bundy's 16% Dairy Feed	16.0	18.2	3.5	3.5	8.0	5.8
Medora 19% Protein Pig & Sow Feed Pellets	19.0	19.5	4.0	4.0	6.0	5.8
** Hominy Feed	10.0	9.7	7.0	5.1	5.5	3.4**
BURGESS BROTHERS MILL, SADIEVILLE, KENTUCKY						
16% Dairy Feed	16.0	17.1	2.5	3.9	11.0	7.0
BURJON MILLING COMPANY, MEMPHIS, TENNESSEE						
Ground Soybean Screenings	20.0	23.4	4.0	9.3	18.0	10.8
A. C. BUTTS & SON, FULTON, KENTUCKY						
Butts Egg Mash	20.0	20.1	3.0	3.7	8.0	5.1
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** Sunbeam Chicken Feed	9.0	9.3	2.0	2.9	2.5	2.3**
Contained unground weed seeds						
Sugar Sweet Dairy Feed	16.0	17.2	3.0	2.6	10.0	8.0
CAMPBELL WHOLESALE COMPANY, COMBS, KENTUCKY						
Johns Stock Feed	14.0	14.1	4.0	4.2	8.0	5.7
CANNEYVILLE ROLLER MILL, CANNEYVILLE, KENTUCKY						
Kentucky Farm 20% Protein Layer & Breeder Mash	20.0	20.1	3.0	3.8	7.0	3.9
Kentucky Farm Brand 16% Dairy Feed	16.0	19.8	3.0	4.9	15.0	5.6
CARGILL, INC., MINNEAPOLIS, MINNESOTA						
34% Protein Solvent Extracted Linseed Oil Meal	34.0	37.8	.5	1.0	10.0	9.2
34% Protein Solvent Extracted Linseed Oil Meal (Pellets)	34.0	36.1	.5	1.2	10.0	9.5
CENTRAL ALFALFA INC., LEXINGTON, NEBRASKA						
17% Dehydrated Alfalfa Pellets	17.0	19.9	1.5	2.9	27.0	27.7
CENTRAL SOYA COMPANY, INC., FORT WAYNE, INDIANA						
** Central Soybean Mill Feed	11.0	12.5	2.0	2.2	33.0	33.6**
Central Soybean Mill Feed	11.0	12.7	2.0	3.2	33.0	32.0
Central Soybean Mill Feed	11.0	13.6	2.0	3.3	33.0	31.8
CHECK-R-BOARD STORE, HUNTINGTON, WEST VIRGINIA						
Check-R-Mix 20% Laying Mash	20.0	21.9	3.0	4.2	9.0	6.5
CHESTNUT & ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY						
Little River 40% Hog Supplement	40.0	43.0	4.0	4.5	5.0	5.1
CINCINNATI GRAIN & HAY COMPANY, INC., CINCINNATI, OHIO						
** No-Better 24% Protein Sweet Dairy Feed	24.0	21.7	3.5	3.7	9.5	7.4**
Very much below guaranty in protein						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
** Cumberland 24% Dairy Feed	24.0	<u>21.0</u>	3.0	3.1	10.0	9.8**
Very much below guaranty in protein						
Cumberland 24% Dairy Feed	24.0	23.8	3.0	2.9	10.0	9.6
Cumberland 16% Dairy Feed	16.0	17.7	3.0	2.9	10.0	7.9
Cumberland 16% Dairy Feed	16.0	16.7	3.0	2.6	10.0	9.6
16% Cumberland Mixed Feed	16.0	15.5	2.5	3.5	10.0	7.7
16% Cumberland Mixed Feed	16.0	18.9	2.5	3.9	10.0	7.7
16% Cumberland Mixed Feed	16.0	19.1	2.5	3.0	10.0	7.9
CITY ROLLER MILLS, VEVA, INDIANA						
** Blue Ribbon Special Brand 16% Protein Dairy Feed	16.0	17.7	4.0	<u>2.9</u>	9.0	8.1**
H. E. CLARK COMPANY, WINFIELD, KANSAS						
Hecco Alfalfa Meal	17.0	18.6	1.5	2.9	27.0	24.7
CLARKSON FEED STORE, CLARKSON, KENTUCKY						
** Van Meter 20% Laying Mash	20.0	<u>19.2</u>	3.0	4.6	8.0	<u>8.6**</u>
Fidelity Brand 20% Protein Laying Mash	20.0	<u>20.5</u>	3.5	3.9	7.0	7.4
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls Scratch Feed	9.0	9.2	3.0	3.4	5.0	2.5
** Clifty Falls 24% Protein Cow Feed	24.0	28.5	2.5	<u>1.8</u>	10.0	6.4**
** Clifty Falls 24% Protein Pusher Feed	24.0	30.2	2.5	2.0	10.0	7.3**
1.34% excess non-protein nitrogen from urea						
Clifty Falls 24% Protein Pusher Feed	24.0	23.6	2.5	2.6	10.0	6.1
Clifty Falls 24% Protein Pusher Feed	24.0	26.6	2.5	3.3	10.0	4.5
Clifty Falls 24% Protein Pusher Feed	24.0	25.2	2.5	2.3	10.0	6.7
Clifty Falls 20% Protein Pusher Feed	20.0	21.3	2.5	2.6	10.0	5.3
** Clifty Falls 16% Protein Pusher Feed	16.0	21.0	2.5	2.8	10.0	5.2**
2.26% excess non-protein nitrogen from urea						
Clifty Falls 16% Protein Cow Feed	16.0	19.1	2.5	2.8	15.0	8.8
** Clifty Falls 16% Protein Cow Feed	16.0	17.6	2.5	2.6	15.0	10.6**
Contained unground weed seeds						
Clifty Falls 16% Protein Cow Feed	16.0	16.5	2.5	3.5	15.0	10.9
** Clifty Falls 16% Protein Cow Feed	16.0	19.5	2.5	2.5	15.0	8.4**
Contained unground weed seeds						
16% Protein Green Pasture Dairy Feed	16.0	16.9	2.5	2.3	10.0	6.6
Clifty Falls 10% Protein Horse & Mule Feed	10.0	20.4	2.5	4.6	10.0	5.6
** Clifty Falls 10% Protein Horse & Mule Feed	10.0	<u>9.0</u>	2.5	4.3	10.0	3.7**
** Clifty Falls 10% Protein Horse & Mule Feed	10.0	<u>9.3</u>	2.5	3.9	10.0	3.8**
** Clifty Falls 15% Protein Stock Feed	15.0	15.2	2.5	3.5	9.0	9.3**
Contained unground weed seeds						
Crushed Ear Corn & Molasses	7.0	10.5	2.5	2.7	10.0	5.8
Crushed Ear Corn & Molasses	7.0	13.3	2.5	2.6	10.0	5.2
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
** Climco Medicated 21% Protein Booster Krums	21.0	<u>19.5</u>	3.0	5.3	4.0	4.3**
** Climco 20% Protein Layer, Medicated Pellets	20.0	20.8	4.0	4.3	4.5	<u>5.8**</u>
Climco 20% Protein Layer (Pellets) Medicated	20.0	22.2	4.0	3.5	4.5	4.8
Climco 16% Dairy Feed	16.0	20.9	2.5	2.5	15.0	6.1
Masco 16% Protein Milking Dairy Feed	16.0	18.2	3.0	3.6	9.0	7.7
** Masco 16% Protein Milking Dairy Feed	16.0	<u>13.9</u>	3.0	3.5	9.0	6.0**
Very much below guaranty in protein						
** Climco 30% Pig & Sow Supplement (Pellets)	30.0	29.5	3.0	3.6	7.0	<u>7.8**</u>
Climco 20% Pig & Sow Feed (Pellets)	20.0	20.7	3.0	4.0	6.0	5.0
Climco 20% Protein Pig Starter (Pellets) Medicated	20.0	20.5	3.5	4.5	6.0	3.3
** Climco 12% Protein Hog Finisher Pellets Medicated	12.0	13.2	3.0	3.5	4.0	2.7**
3-Nitro-4 not found						
COLBY MILLING INC., COLBY, WISCONSIN						
Colby Pulverized White Oats	11.5	11.8	3.5	<u>2.8</u>	12.5	12.0
** Colby Pulverized Mill Oats	10.5	11.9	3.0	4.5	16.0	15.0**
Chiefly ground weed seeds						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLELL COLEMAN AND SONS, BURGIN, KENTUCKY						
Coleman's Pig and Hog Feed	16.5	16.4	4.0	3.9	6.5	6.1
Hog Fattener	14.0	17.3	3.5	3.8	6.5	4.9
Hog Fattener	14.0	18.1	3.5	4.2	6.5	6.0
Big Blue Stock Feed	16.5	18.3	4.0	3.5	6.5	4.5
** Coleman's Farm Feed	14.0	14.4	4.0	4.1	8.0	5.7**
Contained unground weed seeds						
Wheat Mixed Feed	13.0	13.1	3.5	3.5	9.0	5.5
Favorite Feed	15.0	14.6	3.5	3.5	8.5	5.7
** Favorite Feed	15.0	15.6	3.5	3.5	8.5	5.7**
Contained unground weed seeds						
** Coleman's Hominy Feed	10.0	<u>9.2</u>	7.0	6.7	6.0	<u>8.1**</u>
Very much above guaranty in fiber						
** Coleman's Hominy Feed	10.0	<u>9.1</u>	7.0	7.2	6.0	<u>8.9**</u>
Very much above guaranty in fiber						
** Coleman's Hominy Feed	10.0	10.4	7.0	7.2	6.0	<u>7.4**</u>
THE COLORADO MILLING & ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts & Screenings	16.0	17.0	3.5	4.1	6.0	5.0
COMMANDER-LARABEE MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Sunfed Winter Wheat Gray Shorts with Screenings	16.0	17.2	3.5	4.7	6.0	6.0
COMMERCIAL SOLVENTS CORPORATION, PEORIA, ILLINOIS						
Corn Distillers Dried Solubles with Grains	26.0	26.8	7.0	8.7	10.0	7.6
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Protein Laying Mash	20.0	21.0	3.0	3.5	7.5	6.7
Our Pride 20% Dairy Feed	20.0	22.1	2.5	2.4	10.0	10.1
None Such 16% Dairy Feed	16.0	18.1	2.5	2.3	15.0	14.5
None Such 16% Dairy Feed	16.0	17.1	2.5	2.2	15.0	11.0
** Our Pride 16% Dairy Feed	16.0	17.3	2.5	2.4	10.0	<u>12.2**</u>
Very much above guaranty in fiber						
** Our Pride 16% Dairy Feed	16.0	16.6	2.5	2.0	10.0	<u>12.0**</u>
** Soft Wheat Feed with Screenings	14.0	15.2	3.0	3.1	9.0	<u>5.5**</u>
Contained unground weed seeds						
Soft Wheat Feed with Screenings	14.0	15.0	3.0	3.0	9.0	5.5
CONSOLIDATED BLENDERS, INC., FREMONT, NEBRASKA						
17% Dehydrated Alfalfa Meal with Animal Fat Merry Mixer Granules	17.0	18.2	1.5	3.1	27.0	24.6
COOPERATIVE MILLS, CINCINNATI, OHIO						
Turkey Developer (4N) Medicated	22.0	22.5	4.0	4.0	5.5	3.2
40% Poultry Supplement	40.0	40.2	3.0	2.6	6.5	5.1
Growing Mash	17.5	19.2	3.5	4.7	6.5	3.8
Starting & Growing Mash, Medicated	20.0	21.1	3.5	4.6	6.0	3.8
Starting & Growing Mash, Medicated	20.0	20.6	3.5	4.7	6.0	4.3
Starting and Growing Mash (Crumbles) Medicated	20.0	20.9	3.5	4.1	6.0	3.8
Starting & Growing Mash, Medicated (Crumbles)	20.0	22.7	3.5	4.7	6.0	4.1
Starting & Growing Mash (Crumbles)	20.0	20.6	3.5	4.5	6.0	3.3
Broiler Maker Finisher, Medicated Pellets	20.0	21.5	4.0	4.7	3.5	3.1
Broiler Maker (NZ) Medicated	22.0	22.0	4.0	4.7	4.0	3.3
Broiler Maker (NZ) Medicated	22.0	22.6	4.0	4.6	4.0	3.0
Broiler Maker (NZ) Medicated Crumbles	22.0	23.4	4.0	4.7	4.0	2.7
All Mash Laying Ration (Crumbles)	16.0	19.0	3.5	4.4	5.5	4.3
All Mash Laying Ration	16.0	17.1	3.5	4.8	5.5	4.2
All Mash Breeder Ration	16.0	18.2	3.5	4.4	5.0	3.8
Super Breeding Mash	22.0	23.5	3.5	3.7	4.5	3.6
Super Breeding Mash	22.0	23.7	3.5	4.1	4.5	3.8
XTR Aid Medicated	22.0	25.3	4.0	4.0	4.0	3.5
32% Milk Maker	32.0	33.3	2.5	2.9	10.0	8.0
32% Dairy Supplement	32.0	34.0	2.5	2.9	11.0	9.7
32% Milk Maker	32.0	34.7	2.5	2.7	10.0	8.0
32% Milk Maker	32.0	33.7	2.5	2.9	10.0	7.3
24% Milk Maker	24.0	26.8	3.0	3.9	10.0	7.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)						
20% Milk Maker	20.0	22.3	3.0	3.6	10.0	7.6
20% Milk Maker	20.0	21.3	3.0	3.5	10.0	7.1
20% Dairi-Flo (Coarse Texture)	20.0	20.9	3.0	3.7	10.0	7.6
16% Milk Maker	16.0	16.9	3.0	3.7	10.0	9.2
16% Milk Maker	16.0	18.3	3.0	4.2	10.0	8.2
16% Milk Maker	16.0	16.9	3.0	3.8	10.0	8.9
16% Milk Maker	16.0	17.2	3.0	3.6	10.0	6.1
16% Dari Krunch (Pellets)	16.0	17.2	2.5	3.6	10.0	7.3
16% Dari Krunch	16.0	17.6	2.5	4.0	10.0	8.3
16% Utility Dairy	16.0	18.0	3.0	3.2	15.0	13.5
16% Utility Dairy	16.0	18.0	3.0	3.1	15.0	15.1
16% Dairy Flo	16.0	16.8	3.0	3.2	10.0	7.6
Calf Maker	24.0	24.1	10.0	9.7	.2	.7
Calf Maker	24.0	23.6	10.0	10.0	.2	.0
Fitting Feed	14.0	15.0	3.5	3.9	8.0	7.6
Fitting Feed	14.0	15.2	3.5	4.4	8.0	7.1
Pig Starter (Pellets) Medicated						
For Swine Only	18.0	20.5	4.5	4.2	4.5	2.9
Pig Starter, Medicated	18.0	20.2	4.5	4.5	4.5	2.5
Pig Starter (Pellets) Medicated						
For Swine Only	18.0	20.2	4.5	4.3	4.5	2.5
Pig Starter Medicated (Pellets)	18.0	20.1	4.5	4.3	4.5	2.8
16% Pig Developer, Medicated	16.0	18.3	3.5	4.3	5.0	3.8
16% Pig Developer, Medicated (Pellets)	16.0	18.7	3.5	4.1	5.0	4.2
16% Pig Developer	16.0	18.0	3.5	4.5	5.0	3.7
13% Pork Maker	13.0	14.9	3.5	4.0	5.0	3.6
13% Pork Maker	13.0	15.6	3.5	4.3	5.0	3.6
Red Ranger Dog Food Meal	24.0	26.1	6.5	8.7	5.0	3.6
Red Ranger Dog Food (Pellets)	24.0	24.1	6.5	6.7	5.0	3.2
Sweet Stock Feed	11.0	12.0	3.0	3.4	7.0	5.1
Sweet Stock Feed	11.0	12.5	3.0	4.6	7.0	5.7
Sweet Stock Feed	11.0	11.7	3.0	3.9	7.0	5.3
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 50% Dairy Supplement	50.0	51.7	1.0	2.8	8.0	4.8
Crescent 16½% Dairy	16.5	17.8	3.0	4.0	10.0	6.0
** Crescent Stock Feed	14.0	<u>12.6</u>	3.0	4.8	6.0	3.7**
** Crescent Stock Feed	14.0	<u>12.4</u>	3.0	4.3	6.0	4.2**
** Crescent Stock Feed	14.0	<u>12.7</u>	3.0	4.0	6.0	5.4**
CORN PRODUCTS REFINING COMPANY, NEW YORK, NEW YORK						
Kasco Complete Dog Food	25.0	25.5	9.0	9.3	4.0	2.0
Kasco Complete Dog Food	25.0	25.2	9.0	9.9	4.0	2.2
Kasco Complete Dog Food	25.0	26.3	9.0	9.1	4.0	2.1
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
Custom Maid 32% Protein Dairy Concentrate	32.0	35.1	2.0	1.5	9.0	5.2
Custom Maid 16% Dairy Feed	16.0	20.3	2.5	2.8	8.5	5.7
DARLING & COMPANY, CINCINNATI, OHIO						
Darling's 50% Protein Meat & Bone Scraps	50.0	51.1	3.0	6.3	3.0	2.9
DARLING & COMPANY, CHICAGO, ILLINOIS						
Darling's Meat & Bone Scraps	50.0	50.3	3.0	7.0	3.0	2.6
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 19% Grower & Developer	19.0	20.1	3.0	4.3	6.0	6.1
Dearborn 18% All Mash Starter & Grower (M)	18.5	19.3	3.0	4.0	5.5	4.8
Dearborn 20% Layer Crumbles	20.0	21.3	3.0	3.8	5.5	4.8
Success Brand 20% Laying Mash	20.0	20.4	3.0	3.9	8.0	6.7
Dearborn 17% Complete High Energy Layer Medicated (Crums)	17.0	18.0	5.0	5.4	4.0	3.4
Dearborn Special 32% Dairy and Cattle Supplement	32.0	32.0	.5	2.7	11.5	5.8
** Dearborn Sweet 24% Dairy (With Pellets)	24.0	<u>18.8</u>	2.5	3.4	12.5	6.1**
Very much below guaranty in protein						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DEARBORN MILLS, AURORA, INDIANA (Con't)						
Dearborn 16% Dairy Feed	16.0	17.0	2.5	3.0	11.5	6.5
Dearborn Sweet 16% Dairy	16.0	16.0	2.5	2.4	15.0	15.2
Dearborn Sweet 16% Dairy (Meal & Pellets)	16.0	18.3	2.5	3.0	15.0	13.5
Dearborn 16% Dairy Feed (Meal & Pellets)	16.0	17.1	2.5	3.2	11.5	6.8
Dearborn 16% Protein Pig & Sow Ration	16.0	16.7	3.0	4.6	6.0	6.3
Dearborn Horse & Mule Feed	9.0	11.3	2.5	3.4	12.5	7.2
Dearborn Horse & Mule Feed	9.0	10.8	2.5	3.5	12.5	6.5
** Dearborn Horse & Mule Feed Contained unground weed seeds	9.0	10.3	2.5	2.8	12.5	9.0**
Dearborn Dog Food	26.0	27.3	7.0	7.3	4.0	3.3
Dearborn Dog Food	26.0	27.2	7.0	7.6	4.0	3.8
Dearborn Dog Food Pellets	26.0	27.7	7.0	7.9	4.0	3.5
Dearborn 16% Complete Rabbit Ration Pellets	16.0	16.4	2.0	2.9	18.0	14.3
DECATUR ELEVATOR COMPANY, DECATUR, ILLINOIS						
Illini Brand Old Process Expeller Type 43% Soybean Oil Meal	43.0	46.1	4.0	6.0	7.0	5.8
Illini Brand Old Process Expeller Type 41% Soybean Oil Meal	41.0	46.9	4.0	5.3	7.0	5.8
DEHYDRATED ALFALFA MILLS, INC., FREMONT, NEBRASKA						
Evergreen Alfalfa Meal	17.0	17.6	1.7	3.1	27.0	26.0
W. C. DICKEN, MENTOR, KENTUCKY						
Sunny Grain Brand 20% Protein Laying Mash	20.0	21.7	3.0	3.6	7.0	6.3
Sunny Grain Brand 20% Protein Laying Mash	20.0	21.7	3.0	3.5	7.0	6.0
Sunny Grain Brand 16% Protein Dairy	16.0	18.2	4.0	4.2	10.0	7.8
Sunny Grain Brand Pig & Sow Feed	18.0	19.5	3.5	3.7	6.0	6.3
Sunny Grain Brand Pig & Sow Feed	18.0	19.2	3.5	3.8	6.0	6.1
DIXIE TREAT SALES COMPANY, JACKSON, TENNESSEE						
** Dixie Treat 16% Dairy Excess mixed screenings	16.0	16.7	2.5	<u>1.8</u>	15.0	13.6**
DIXIE-PORTLAND FLOUR COMPANY, CHATTANOOGA, TENNESSEE						
Red Lion Wheat Gray Shorts	16.0	16.7	4.0	4.5	6.0	6.1
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
Check-R-Mix Laying Mash	18.0	17.6	3.0	4.6	8.0	3.6
16% Dairy Feed	16.0	17.3	2.5	3.7	10.0	6.9
16% Dairy Feed	16.0	17.2	2.5	4.1	10.0	7.9
12% Dairy Feed (To be fed only with high protein legume hay or legume hay silage)	12.0	13.6	2.5	3.6	10.0	7.1
Calf Starter	19.0	20.1	2.5	3.0	9.5	6.1
DYERSBURG OIL MILL COMPANY, DYERSBURG, TENNESSEE						
Star Brand 41% Protein Cottonseed Meal	41.0	42.3	3.0	4.0	14.0	12.0
Star Brand 41% Protein Cottonseed Meal	41.0	40.5	3.0	4.0	14.0	10.8
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
** Tuxedo Chicstarter Medicated	21.0	<u>20.1</u>	4.0	4.5	5.5	5.7**
Tuxedo Starting, Growing & Developer Mash (Crumbles)	17.0	18.2	3.0	4.9	7.0	5.5
Tuxedo Start Grow and Developer Mash						
Bitty Bits Medicated	17.0	17.2	3.0	4.3	7.0	5.2
Tuxedo Egg Mash	20.0	23.2	5.0	4.8	6.5	5.5
Tuxedo Special Egg Mash Pellets	20.0	21.6	3.0	4.2	8.0	5.8
Tuxedo Special Egg Mash	20.0	22.3	3.0	3.6	8.0	5.7
Tuxedo Special Egg Mash Pellets	20.0	19.9	3.0	3.5	8.0	5.4
Tuxedo Special Egg Mash (Pellets)	20.0	20.6	3.0	4.0	8.0	5.7
** Tuxedo Complete Egg Ration (Pellets)	16.0	16.9	4.2	<u>3.9</u>	6.0	4.7**
Tuxedo Complete Egg Ration Pellets	16.0	16.3	4.2	4.6	6.0	5.4
Tuxedo Complete Egg Ration Pellets	16.0	16.8	4.2	5.1	6.0	5.8
Tuxedo Medicated Pickup Mash	22.0	21.5	3.0	4.1	5.5	5.7
** Tuxedo 44% Dairy Supplement 3.8% excess non-protein nitrogen from urea	44.0	50.1	2.0	1.9	8.5	6.4**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)						
** Tuxedo 33% Dairy Supplement	33.0	40.3	2.0	2.1	8.5	6.5**
0.6% excess non-protein nitrogen from urea						
Tuxedo 33% Dairy Supplement	33.0	35.9	2.0	2.3	8.5	7.1
Tuxedo 24% Dairy	24.0	23.7	2.5	3.3	10.0	8.4
Tuxedo 24% Dairy	24.0	26.8	2.5	3.3	10.0	7.8
Tuxedo 24% Dairy (Meal & Pellets)	24.0	24.6	2.5	3.1	10.0	8.2
Tuxedo Special 24% Dairy	24.0	25.1	2.5	2.6	12.0	8.7
Tuxedo Special 24% Dairy	24.0	23.9	2.5	2.3	12.0	11.4
Tuxedo 20% Dairy	20.0	22.2	2.5	3.4	10.0	8.9
Tuxedo 18% Dairy	18.0	19.9	2.5	3.2	10.0	9.4
Tuxedo 18% Dairy (Meal & Pellets)	18.0	21.0	2.5	3.4	10.0	9.0
Tuxedo Special 16% Dairy	16.0	18.1	2.5	2.9	15.0	12.0
Tuxedo 16% Dairy (Meal & Pellets)	16.0	18.2	3.0	3.4	10.0	10.0
Tuxedo 16% Coarse Grain Dairy (Meal & Pellets)	16.0	16.5	2.5	2.9	13.0	13.3
** Tuxedo 16% Coarse Dairy (Meal, grain & Pellets)	16.0	16.8	2.5	3.2	13.0	14.3**
Tuxedo 16% Coarse Grain Dairy	16.0	17.7	2.5	3.2	13.0	11.4
** Tuxedo 16% Coarse Dairy (Meal & Pellets)	16.0	16.5	2.5	2.9	13.0	13.6**
Tuxedo Tux-O Pellets	14.0	14.6	3.0	3.9	10.0	6.6
Tuxedo Peak-Flo Medicated	15.0	20.4	5.5	6.9	7.0	5.7
Tuxedo Big Pig Starter Pellets, Medicated	18.0	17.7	3.0	3.9	4.0	2.8
Tuxedo Big Pig Starter Pellets, Medicated	18.0	18.2	3.0	4.1	4.0	3.4
Tuxedo Pig Grower (Pellets) Medicated	16.0	17.3	3.0	5.3	6.0	5.1
** Tuxedo Pig Grower (Pellets) Medicated	16.0	19.4	3.0	4.4	6.0	6.7**
Tuxedo Peak-Flo Lactation Sow Feed Medicated	15.0	15.9	5.0	6.9	7.0	6.0
Tuxedo Porkmaker	14.0	16.5	3.0	3.6	7.5	4.5
Tuxedo Porkmaker	14.0	14.8	3.0	4.2	7.0	5.0
Tuxedo Porkmaker	14.0	14.7	3.0	4.7	7.0	4.7
Tuxedo Rabbit Ration	15.0	15.7	3.0	4.5	15.0	9.2
** Horse Feed	9.0	9.7	4.0	3.7	5.0	5.6**
Contained unground weed seeds						
ECKHART MILLING COMPANY, CHICAGO, ILLINOIS						
Wheat Standard Middlings with Screenings	15.0	16.6	4.0	4.0	9.5	6.3
THE F. L. EMMERT COMPANY, CINCINNATI, OHIO						
Molasso-Malt	22.0	23.7	5.0	5.4	12.0	9.5
JOHN W. ESHELMAN & SONS, CIRCLEVILLE, OHIO						
Steam Flaked Barley	10.0	11.0	2.0	1.8	6.0	4.7
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Cage Layer Ration (Crumbles)	16.0	17.0	4.0	3.6	4.5	4.6
Red Rose Laying Mash	20.0	22.9	4.0	4.1	5.0	5.4
Red Rose Chick Grains	9.0	10.1	2.0	2.8	3.0	1.6
Red Rose Dog & Puppy Food	23.0	24.4	7.0	7.8	4.5	3.7
ESHELMAN GRAIN, INC., COLUMBUS, OHIO						
Life Guard 18% Automatic Egg Mash	18.0	19.2	4.0	4.1	5.0	5.4
Sunbeam Laying Mash	20.0	22.2	3.0	4.9	8.0	6.0
Sunbeam Laying Mash Pellets	20.0	21.8	3.0	3.8	8.0	6.7
Life Guard All-Mash Laying Ration (Crumbles)	16.0	18.1	3.5	3.7	7.0	4.8
Special 24% Union Grains Life Guard Dairy Feed	24.0	25.1	2.5	2.5	10.0	6.3
** Life Guard Special 20% Dairy Feed	20.0	21.8	3.0	3.1	12.0	8.0**
Contained mixed screenings						
Clover Bloom Dairy Feed	16.0	20.1	2.5	6.4	15.0	9.9
Crusader Horse Feed	9.0	9.0	2.5	3.1	10.0	5.6
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	10.4	5.0	5.8	7.0	3.9
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Triple R Dog Food	25.0	26.7	6.0	7.5	5.0	3.0
EWING MILL COMPANY, EWING, INDIANA						
** Robertson's Wheat Mixed Feed with Screenings	14.5	16.1	3.5	3.2	9.5	6.0**
Contained unground weed seeds						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EWING MILL COMPANY, EWING, INDIANA						
** Robertson's Wheat Mixed Feed & Screenings Contained unground weed seeds	14.5	15.5	3.5	3.1	9.5	6.7**
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Golden Gain Egg Laying Ration	20.0	25.0	2.5	6.4	8.0	7.0
Famous 44% Dairy Supplement	44.0	45.0	.5	1.8	11.0	7.6
** Golden Gain 16% Dairy Feed Very much below guaranty in protein and above in fiber	16.0	<u>13.2</u>	3.0	<u>2.2</u>	15.0	<u>17.1**</u>
** Golden Gain 16% Dairy Feed Very much below guaranty in protein and above in fiber	16.0	<u>12.0</u>	3.0	<u>2.0</u>	15.0	<u>17.2**</u>
** Uncle Dan 16% Dairy Feed (Meal & Pellets) Very much above guaranty in fiber	16.0	17.3	2.5	4.0	15.0	<u>17.4 **</u>
** Uncle Dan 16% Dairy Feed (Meal & Pellets)	16.0	<u>15.2</u>	2.5	2.5	15.0	<u>17.0**</u>
Famous Brand Calf Fitting Feed	15.0	16.3	2.5	3.9	12.0	7.5
Famous Brand 40% Hog Supplement	40.0	44.4	2.0	2.5	7.0	5.7
Golden Gain 40% Hog Supplement	40.0	45.0	1.0	2.3	7.0	5.7
Famous Brand Pig & Hog Ration	18.0	18.2	3.0	4.2	6.0	5.8
FARM BUREAU MILLING COMPANY, HAMMOND, INDIANA						
Porkmaker 35% Protein Pig & Sow Supplement (Pellets)	35.0	37.2	3.0	3.6	10.0	7.2
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend 16% Egg & Breeder All Mash Medicated	16.0	16.8	3.0	3.4	6.0	3.8
Feeders Friend Poultry Mixer	36.0	41.0	1.5	3.3	10.0	8.2
Feeders Friend 32% Steer Supplement A	32.0	35.5	1.5	2.7	10.0	6.5
FARMERS FEED & SUPPLY, ARLINGTON, KENTUCKY						
Farmers Laying Mash	20.0	21.4	2.5	4.7	8.0	4.0
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veri-Best 20% Laying Mash	20.0	20.1	2.5	3.5	7.0	5.5
** Veri-Best Brand 14% Hog Ration	14.0	<u>13.0</u>	3.0	3.7	7.0	3.9**
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
F & M 16% Dairy Feed	16.0	16.9	3.0	3.4	10.0	8.5
** Mixed Feed	14.5	<u>13.5</u>	3.0	3.5	8.0	4.6**
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Farmers Scratch Feed	8.0	8.5	3.0	3.7	3.0	2.4
** Spotlight Hog Feed Very much above guaranty in fiber	16.0	16.6	4.0	4.6	8.0	<u>11.2**</u>
** Spotlight Hog Feed Very much above guaranty in fiber	16.0	16.5	4.0	4.9	8.0	<u>10.3**</u>
Farmers XXX Stock Feed	12.5	12.8	2.0	3.1	15.0	12.7
FARMERS SUPPLY COMPANY, BEAVER DAM, KENTUCKY						
Farmers Check-R-Mix Growing Feed (All Mash) SB	17.0	18.2	3.0	4.5	7.0	5.2
Farmers Check-R-Mix Laying Feed (All Mash) SA	16.0	15.9	3.0	4.8	6.0	3.0
FARMINGTON SWEET FEED MILL, FARMINGTON, KENTUCKY						
Ex-Cel 16% Protein Dairy Feed	16.0	15.6	2.5	2.6	9.0	7.1
J. H. FEDDERS, INC., COVINGTON, KENTUCKY						
** Fedco 16% Dairy Feed 0.3% excess non-protein nitrogen from urea	16.0	17.3	2.5	2.1	15.0	11.7**
** Fedco 16% Dairy Feed Very much below guaranty in protein	16.0	<u>13.5</u>	2.5	2.3	15.0	10.4**
** Fedco 16% Dairy Feed	16.0	<u>14.8</u>	2.5	2.1	15.0	10.9**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% Egg Mash	20.0	21.8	3.0	3.1	7.0	6.1
Cracker Jack 20% Egg Mash (Pellets)	20.0	21.6	3.0	3.8	7.0	6.7
P. D. Q. Brand Scratch Feed	8.0	8.4	3.0	3.3	5.0	1.8
Cracker Jack Brand 24% Protein Sweet Dairy Feed	24.0	27.7	3.0	3.0	10.0	6.8
Ferncliff 24% Dairy	24.0	32.2	2.5	3.1	11.0	5.3
** Ferncliff 24% Dairy Feed	24.0	28.1	2.5	2.7	11.0	6.1**
0.24% excess non-protein nitrogen from urea						
Fernco 24% Dairy Feed	24.0	34.2	2.5	4.0	11.0	7.8
P. D. Q. 16% Dairy Feed	16.0	19.5	2.5	3.6	15.0	5.9
P. D. Q. 16% Dairy Feed	16.0	19.5	2.5	3.7	15.0	5.9
Cracker Jack Pig & Sow Feed	18.0	17.8	3.0	3.5	6.0	4.7
Cracker Jack Horse & Mule Feed	9.0	9.6	3.0	3.8	6.0	4.9
Cracker Jack Rabbit Pellets	15.0	17.5	2.0	3.5	18.0	15.7
Cracker Jack Hominy Feed	8.5	8.9	5.0	4.7	5.0	2.5
FISCHER PACKING COMPANY, INC., LOUISVILLE, KENTUCKY						
60% Kentucky Protein Digester Tankage	60.0	66.1	5.0	7.8	2.5	1.1
60% Kentucky Protein Digester Tankage	60.0	60.1	5.0	7.5	2.5	2.3
60% Kentucky Protein Digester Tankage	60.0	62.3	5.0	5.7	2.5	1.0
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
** Flambo Steamed Feeding Rolled Oats	15.5	<u>14.7</u>	4.5	7.5	3.0	1.7**
** Pulverized Flambo Mixed Feed Oats (Contains oat and ground mixed screenings)	10.0	9.5	4.5	<u>3.9</u>	15.0	14.1**
Pulverized Flambo Mixed Feed Oats (Contains oat and ground mixed screenings)	10.0	9.6	4.5	4.0	15.0	15.0
FRANCIS WHOLESALE COMPANY, PRESTONBURG, KENTUCKY						
Francis All Mash Laying Mash	15.0	16.3	3.0	3.3	4.0	3.7
Francis Pig Starter	16.0	18.4	3.5	3.3	4.5	4.2
R. T. FRENCH COMPANY, ROCHESTER, NEW YORK						
French's Klix Dog Treat	25.0	30.0	12.0	12.9	5.0	4.3
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY						
Producer 20% Starter & Grower Mash	20.0	23.1	3.2	4.5	6.5	5.5
Producer 20% Egg Mash	20.0	21.5	3.0	4.4	7.0	4.8
Producer 20% Egg Mash	20.0	20.9	3.0	4.4	7.0	5.6
Producer 20% Egg Mash	20.0	21.6	3.0	4.6	7.0	4.6
Producer 33% Dairy Concentrate	33.0	35.0	2.0	4.7	8.0	6.5
Producer 24% Dairy Feed (with pellets)	24.0	23.8	3.0	4.1	9.0	5.6
Producer 24% Dairy Feed (with pellets)	24.0	27.0	3.0	4.0	9.0	5.8
Producer 24% Dairy Feed	24.0	24.6	3.0	3.8	9.0	5.7
Producer 24% Dairy Feed	24.0	24.2	3.0	4.0	9.0	5.9
Producer 16% Dairy Feed	16.0	21.2	3.0	3.8	9.0	6.0
Producer 16% Dairy Feed (Meal and pellets)	16.0	22.6	3.0	4.6	9.0	6.8
Producer Special 16% Dairy Feed	16.0	18.3	2.5	3.1	14.0	11.2
Producer 40% Hog Supplement	40.0	40.0	2.5	5.1	8.0	6.8
** Producer 40% Hog Supplement (Pellets)	40.0	<u>38.8</u>	2.5	4.4	8.0	8.0**
Producer 40% Hog Supplement (Pellets)	40.0	40.4	2.5	4.0	8.0	7.4
** Producer 40% Hog Supplement (Pellets)	40.0	<u>38.5</u>	2.5	3.9	8.0	8.8**
Producer 18% Pig & Sow Feed (Pellets)	18.0	22.4	3.5	4.3	6.0	5.3
Producer 18% Pig & Sow Feed	18.0	20.5	3.5	4.1	6.0	5.0
Producer 18% Pig & Sow Feed	18.0	20.1	3.5	5.3	6.0	5.7
Producer Horse & Mule Feed	9.0	9.3	3.5	3.2	9.0	4.8
Producer Horse & Mule Feed	9.0	9.0	3.5	3.8	6.0	5.3
Producer Horse & Mule Feed	9.0	9.2	3.5	3.7	6.0	5.3
Producer Horse & Mule Feed	9.0	9.2	3.5	3.1	6.0	4.4
Producer Sheep Feed (Meal and Pellets)	14.0	17.5	2.5	4.3	7.0	6.0
Producer Dog Food	26.0	28.8	4.2	7.5	5.0	3.5
Wheat Brown Shorts with Screenings	15.0	16.2	3.5	3.7	7.5	5.5
Wheat Brown Shorts with Screenings	15.0	16.3	3.5	4.0	7.5	5.7
FUHRER-FORD MILLING COMPANY, MI. VERNON, INDIANA						
Wheat Bran	14.5	16.8	3.5	4.1	11.5	6.4
Wheat Bran	14.5	14.5	4.0	4.1	10.0	10.5

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GARDEN STREET MILL & ELEVATOR COMPANY, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	16.6	3.0	2.5	15.0	11.1
Garden Special Horse Feed	9.0	9.0	3.0	3.5	6.0	3.6
GARRARD MILLS, LANCASTER, KENTUCKY						
** Garrard 16% Dairy Feed	16.0	22.9	2.5	2.9	10.0	7.4**
1.96% excess non-protein nitrogen from urea						
Contained unground weed seeds						
Big G Horse & Mule Feed	10.0	10.0	3.0	3.7	8.0	3.7
Glen Lily Farm Feed	12.5	12.1	3.5	4.2	6.0	5.8
GENERAL DISTRIBUTORS, COVINGTON, KENTUCKY						
** General Feeds Made-Rite Brand Hog Fattener	14.0	17.1	3.0	2.4	8.0	1.1**
** General Feeds Made-Rite Brand Hog Fattener	14.0	12.9	3.0	2.3	8.0	2.7**
GENERAL FOODS CORPORATION, KANKAKEE, ILLINOIS						
Gaines Biscuits 6 Flavors	23.0	25.5	5.0	5.8	3.0	2.0
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Farm Tested Sure Milk 20	20.0	21.5	3.0	3.3	9.0	7.4
Gold Medal Karmel Grist (Not Registered)	16.0	20.5	1.0	2.5	24.0	19.0
Larro Surepork Grower Complete (AGS) Medicated (Pelleted)	15.0	16.6	3.0	3.7	6.0	5.1
** Washburn's Gold Medal Wheat Gray Shorts and Screenings	16.0	18.0	3.5	4.3	6.0	7.0**
Washburn's Gold Medal Wheat Adrian Red Dog	16.0	17.6	3.5	4.0	4.0	3.0
** Purity 11% Protein Oat Mill By-Product	11.0	11.2	3.5	4.8	20.0	17.8**
Contained weed seeds, sand and dirt						
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
** Mixed Feed	15.0	14.1	4.0	3.1	6.0	4.4**
** Mixed Feed	15.0	13.9	4.0	2.7	6.0	4.3**
Contained unground weed seeds						
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Check-R-Mix 20% Laying Mash V	20.0	21.0	3.0	4.9	8.0	4.5
Check-R-Mix Hog Feed E	14.0	14.4	3.0	4.0	6.0	3.1
EDWARD F. GOEKE SONS, INC., EVANSVILLE, INDIANA						
Big Gee 20% Egg Mash	20.0	21.5	3.0	3.0	6.0	4.2
GOLDENROD OIL MEAL SALES COMPANY, MEMPHIS, TENNESSEE						
Golden Rod Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	41.0	3.0	3.6	14.0	11.5
Golden Rod Brand 41% Protein Cottonseed Meal	41.0	40.7	3.0	3.6	14.0	9.0
Golden Rod Brand 41% Protein Cottonseed Meal Prime Quality	41.0	41.6	3.0	3.8	14.0	14.4
THE GREAT ATLANTIC & PACIFIC TEA COMPAY, BROOKLYN, NEW YORK						
Daily Dog Pellets	23.0	26.5	3.5	4.2	4.5	2.8
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY						
Greenco Hi-Calorie Broiler Finisher, Medicated	19.5	20.8	4.0	4.3	2.7	2.5
Greenco 20% Laying Mash	20.0	20.9	3.0	3.7	6.5	4.6
Greenco Sweet 16% Dairy Feed	16.0	16.1	2.5	3.2	10.0	10.4
Greenco 16% Hog Feed	16.0	16.4	3.0	3.3	7.0	3.3
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA						
Merit Starter & Grower, Medicated Crumbles	20.0	20.9	3.0	4.2	7.0	5.0
Early Lay 20% Laying Mash	20.0	20.7	3.5	4.0	7.0	4.8
Merit Laying Mash	20.0	21.8	3.0	4.0	7.0	5.1
Milk Producer 24% Dairy with Pellets	24.0	24.4	3.0	3.0	9.0	7.0
Milk Producer 24% Dairy with Pellets	24.0	23.8	3.0	3.2	9.0	6.2
Make Milk 20% Dairy	20.0	22.5	3.0	3.1	9.0	7.6
Porkmaker	15.0	14.7	3.0	4.2	7.0	4.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb Egg and Grower Concentrate 2	36.0	39.3	4.0	4.9	6.5	5.4
Red Comb Growing Mash (Crumbles)	18.0	20.4	3.0	4.5	7.0	5.7
Red Comb Broiler Starter Z3 Medicated	24.0	25.1	5.5	6.1	3.5	3.5
Red Comb Complete Layer	17.0	18.0	3.0	4.4	5.5	4.8
Red Comb Complete Cage Layer (Crumbles)	17.0	19.3	3.5	5.0	5.5	5.0
Red Comb Egg Mash	20.0	21.3	3.5	4.9	6.5	6.2
Red Comb Egg Mash	20.0	20.0	3.5	4.9	6.5	6.5
Red Comb Crate Fattener	13.0	16.5	3.0	3.2	7.0	6.8
Pioneer Calf Starter (Meal and Pellets)	18.0	19.5	2.5	3.1	7.0	5.2
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow 24% Dairy Feed	24.0	<u>22.3</u>	3.0	3.6	9.0	6.0**
Arrow Special 24% Dairy Feed	24.0	27.0	2.5	3.8	10.0	5.9
** Arrow Special 16% Dairy Feed	16.0	19.3	2.5	3.2	14.0	<u>15.1**</u>
HAPPY VALLEY MILLS, GLASGOW, KENTUCKY						
** Hy-Trate Cattle Concentrate (Medicated)	45.0	51.2	2.0	3.1	7.0	5.2**
0.6% excess non-protein nitrogen from urea						
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Protein Egg Mash	20.0	20.4	2.5	4.6	7.0	5.3
Valley Creek Dairy Feed	16.0	16.9	3.0	3.6	10.0	7.4
HARDY BROTHERS MILLS, BUTLER, KENTUCKY						
Master 16% Dairy	16.0	17.9	3.0	3.4	10.0	7.3
Master 16% Dairy	16.0	17.8	3.0	3.2	10.0	7.2
HARDY BROTHERS MILL, WALTON, KENTUCKY						
Hardy's Special 16% Dairy Feed	16.0	18.6	2.5	2.5	9.5	6.5
HARTZ MOUNTAIN PRODUCTS CORPORATION, NEW YORK, NEW YORK						
Hartz Mountain Dog Yummies	26.0	31.1	3.0	6.6	6.0	2.4
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Growing Mash - Crumbles, Medicated	18.0	19.6	2.5	4.6	6.0	3.6
Magic Broiler Finisher, Medicated	19.5	19.1	4.0	4.7	2.6	2.7
Magic Super All Mash Laying Mash	16.0	18.4	2.5	4.4	8.0	4.6
Magic Super All Mash Laying Mash (Crumbles)	16.0	16.7	2.5	4.3	8.0	4.7
Magic Brand 20% Laying Mash	20.0	19.6	2.5	3.6	7.0	4.3
Magic Brand 24% Sweet Dairy Feed	24.0	24.7	2.5	4.3	10.0	6.5
Magic Brand 24% Sweet Dairy Feed	24.0	25.4	2.5	3.1	10.0	6.0
Magic Brand 20% Sweet Dairy Feed	20.0	23.2	2.5	5.0	10.0	6.6
Magic Brand 16% Sweet Dairy Feed	16.0	20.0	2.5	4.1	10.0	7.7
Magic Brand 4-2-2 16% Sweet Dairy Feed	16.0	18.8	2.5	2.7	10.0	6.6
Magic Pig & Sow Feed	16.0	18.5	2.5	6.4	6.0	4.8
Magic Pig & Sow Feed	16.0	16.2	2.5	6.8	6.0	4.8
Magic Brand 14% Hog Fattener	14.0	16.0	2.5	5.9	7.0	4.4
Magic Brand 14% Hog Fattener	14.0	18.8	2.5	7.4	7.0	5.4
HEAVEN HILL DISTILLERIES, INC., BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	26.0	25.7	8.0	8.5	14.0	8.1
Corn Distillers Dried Grains	27.0	26.6	8.0	7.9	10.0	8.3
** Corn Distillers Dried Grains	27.0	25.5	8.0	8.8	10.0	8.1**
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO						
Heinz Nu-Way Starter & Grower Ration	18.0	19.1	3.0	3.8	6.0	5.3
Heinz Nu-Way All Mash Laying Ration (Crumbles)	18.0	19.5	3.0	3.2	6.5	5.7
Century Egg Mash	18.0	19.7	2.5	3.7	8.0	6.8
Century Hog Ration	14.0	15.4	2.0	3.4	8.0	6.5
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
** Best Yet Brand 40% Hog Supplement	40.0	<u>39.4</u>	2.0	4.9	10.0	9.2**
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY						
Big Chief 20% Dairy Feed	20.0	20.1	2.5	3.2	10.0	8.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
Standard Brand 20% Protein Laying Mash	20.0	20.7	2.5	4.6	7.0	6.7
Standard Brand 40% Hog Supplement	40.0	47.2	4.0	5.8	8.5	6.9
Standard Brand 17% Protein Pig & Sow Feed	17.0	21.1	3.0	3.4	6.0	4.9
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
** Happy Home 24% Dairy Feed	24.0	28.6	4.0	<u>2.8</u>	8.0	7.1**
0.4% excess non-protein nitrogen from urea						
** Happy Home 16% Sweet Dairy Feed	16.0	16.8	2.5	2.2	15.0	<u>16.0**</u>
Excess corn cobs						
Farm-Wa Brand Dairy Feed	16.0	21.3	4.0	5.5	12.0	8.1
** Farm-Wa Brand Dairy Feed	16.0	19.4	4.0	4.0	12.0	7.2**
Contained unground weed seeds						
Champion 40% Hog Supplement	40.0	41.0	3.0	4.4	8.5	7.0
** Champion 17% Protein Pig and Sow Meal	17.0	19.0	4.0	5.1	6.0	<u>7.0**</u>
** Champion 17% Protein Pig & Sow Meal	17.0	19.1	4.0	4.7	6.0	<u>8.6**</u>
Very much above guaranty in fiber						
Champion Brand Mixed Feed	11.5	15.0	3.3	3.0	5.9	4.6
** Champion Brand Mixed Feed	11.5	15.3	3.3	<u>2.7</u>	5.9	5.1**
HOPKINSVILLE MILLING COMPANY, INC., HOPKINSVILLE, KENTUCKY						
Life Cycle Brand 18% Protein Poultry Mash (Crumbles)	18.0	18.9	3.5	4.6	7.0	6.5
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
** Wheat Gray Shorts with Screenings	15.0	16.2	3.5	4.2	6.0	5.3**
Contained mixed screenings						
Wheat Gray Shorts with Screenings	15.0	16.2	3.5	4.2	6.0	6.1
Wheat Gray Shorts with Screenings	15.0	16.3	3.5	4.5	6.0	5.5
Wheat Mixed Feed	15.5	16.1	4.0	4.0	9.5	6.4
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	10.0	5.0	6.4	6.0	4.2
Hominy Feed	10.0	11.0	5.0	6.4	6.0	5.7
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
Illinois Soy Products Company 41% Protein Expeller Soybean Oil Meal	41.0	45.4	4.0	5.2	7.0	5.9
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
Scratch Feed	8.0	9.0	2.5	2.5	5.0	1.9
** Wheat Mixed Feed	13.0	13.4	3.5	<u>2.7</u>	7.0	4.3**
Contained unground weed seeds						
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
** Jones' 45% Protein Tankage	45.0	<u>42.6</u>	10.0	21.5	4.0	2.4**
Very much below guaranty in protein						
Excess hair and bone						
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
Big K 20% Layer	20.0	19.7	3.5	3.5	8.0	6.3
** Big K 20% Layer	20.0	<u>19.4</u>	3.5	3.4	8.0	6.4**
** Big K Pig & Sow Ration	16.0	<u>17.6</u>	3.5	4.4	6.0	<u>6.6**</u>
Big K Porkmaker	14.0	17.0	4.0	4.1	8.0	6.9
KELLOGG COMPANY, BATTLE CREEK, MICHIGAN						
Gro-Pup Dog Food (Ribbon Form)	25.0	25.3	8.0	7.5	5.0	4.5
KENTUCKY ANIMAL BY-PRODUCTS COMPANY, INC., RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Meat & Bone Meal	50.0	49.6	10.0	14.2	3.0	3.0
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KENTUCKY						
** Dri-Molass	10.0	10.0	.8	2.1	8.0	<u>9.1**</u>
** Dri-Molass	10.0	<u>8.9</u>	.8	1.8	8.0	6.9**
Below guaranty in sugar						
Brewers Dried Grains (Special Process, Syrup Added)	22.0	26.1	6.0	7.5	18.0	13.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KEYNES BROTHERS, LOGAN, OHIO						
** Logan 16% Dairy Feed	16.0	15.7	2.5	<u>1.2</u>	9.0	8.5**
** Logan 16% Dairy Feed Very much below guaranty in protein	16.0	<u>12.7</u>	2.5	<u>1.0</u>	9.0	1.9**
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 20% Egg-Breeder Mash	20.0	22.0	3.0	5.7	7.0	6.3
** Kibler 40% Hog Supplement	40.0	<u>39.3</u>	3.0	5.2	8.0	6.5**
THE KLARER COMPANY, LOUISVILLE, KENTUCKY						
Klarer 60% Digester Tankage	60.0	59.5	6.0	7.9	3.0	2.5
Klarer 60% Digester Tankage	60.0	63.5	6.0	7.8	3.0	1.7
** Klarer 60% Digester Tankage	60.0	<u>59.1</u>	6.0	8.8	3.0	1.1**
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY						
Elkbrand 16% Dairy	16.0	17.4	2.5	3.1	15.0	9.5
KRAFT FOODS, DIVISION NATIONAL DAIRY PRODUCTS CORPORATION, CHICAGO, ILLINOIS						
** Kaff-A Booster Pellets	29.0	<u>27.5</u>	5.0	6.3	2.0	2.0**
KREY PACKING COMPANY, ST. LOUIS, MISSOURI						
Krey's Digester Tankage	60.0	62.9	5.0	13.0	3.0	1.0
LACROSSEE MILLING COMPANY, COCHRANE, WISCONSIN						
** Pulverized Feed Barley Very much above guaranty in fiber. Excess Floor sweepings, etc.	10.0	10.2	3.0	3.1	13.0	<u>15.9**</u>
** Pulverized Mill Oats Very much above guaranty in fiber Contained weed seeds	10.0	9.8	3.0	3.4	16.5	<u>20.1**</u>
Pulverized Mill Oats	10.0	12.5	3.0	5.6	16.5	16.1
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
Prime Quality Solvent Extracted 41% Protein Cottonseed Meal	41.0	41.0	.5	.8	14.0	12.0
Prime Quality Solvent Extracted 41% Protein Cottonseed Meal	41.0	41.9	.5	.5	14.0	12.2
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS						
Lauhoff Toasted Corn Flakes	8.0	9.3	2.7	4.9	3.5	2.2
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY						
Coon Range Economy Brand 20% Laying Mash	20.0	19.9	3.5	3.0	8.0	5.2
Coon Range Economy Brand 20% Laying Mash	20.0	22.1	3.5	3.5	8.0	5.0
** Economy Brand 16% Dairy Feed Contained unground weed seeds	16.0	16.6	2.5	2.5	15.0	12.6**
** Coon Range Brand 20% Pig & Sow Ration Contained unground weed seeds	20.0	21.4	3.5	3.5	6.0	5.0**
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Layer Mash 20	20.0	21.6	4.0	3.7	8.0	6.4
Thoroughbred Layer Mash 20 (Crumbles)	20.0	21.7	4.0	3.9	8.0	6.3
Thoroughbred Layer Pellets 20	20.0	22.0	4.0	3.8	8.0	6.3
Thoroughbred Scratch Feed	8.0	9.1	3.5	3.3	3.5	2.0
Thoroughbred Scratch Feed	8.0	9.2	3.5	3.0	3.5	2.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.4	2.5	2.8	8.0	5.8
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	27.0	2.5	2.9	8.0	6.4
Capitol 24% Protein Sweet Dairy Feed	24.0	27.2	2.5	3.1	10.0	7.0
Capitol 24% Protein Sweet Dairy Feed	24.0	25.1	2.5	2.9	10.0	6.1
Thoroughbred 20% Protein Sweet Dairy Feed	20.0	24.4	2.5	2.1	9.0	6.3
Thoroughbred 20% Protein Sweet Dairy Feed	20.0	21.8	2.5	3.5	9.0	6.8
Thoroughbred 16% Protein Sweet Dairy Feed	16.0	19.4	3.0	3.2	10.0	6.6
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	19.6	2.5	2.6	15.0	12.8
** Thoroughbred Hog Supplement 40	40.0	40.4	3.0	<u>1.6</u>	7.0	5.2**
Thoroughbred Pig & Hog Ration 16	16.0	17.6	3.0	3.4	6.0	4.8
Bossie Brand Stock Feed	13.0	14.9	3.0	3.1	11.0	8.6
Thoroughbred Wheat Brown Shorts with Screenings	15.0	15.2	4.0	4.0	7.5	6.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY (Con't) Thoroughbred Screened Cracked Corn	8.0	8.5	3.5	4.5	3.0	2.0
LIPSCOMBS FARM SUPPLY, WALTON, KENTUCKY Lipscomb's 16% Dairy	16.0	21.1	2.5	4.0	10.0	8.5
Lipscomb's 16% Dairy	16.0	18.6	2.5	4.2	10.0	7.5
LOFTON'S FEED & GRAIN, CLAY, KENTUCKY Lofton's Veri-Best 16% Layer All Mash	16.0	20.5	3.0	3.4	5.0	3.9
** Lofton's Special Hog Feed Contained poultry feathers	16.0	18.9	3.0	5.2	3.0	2.7**
L. B. LOVITT & COMPANY, MEMPHIS, TENNESSEE Lovit Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	<u>40.3</u>	3.0	4.5	14.0	11.3**
Lovit Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	41.0	3.0	4.2	14.0	11.6
Lovit Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	41.7	3.0	4.2	14.0	10.0
** Lovit Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	<u>39.4</u>	3.0	5.1	14.0	13.3**
LOWE'S FEED & HATCHERY, BOWLING GREEN, KENTUCKY Meatmaker Brand 18% Protein Hog Ration	18.0	18.1	3.0	4.3	6.5	3.7
** Meatmaker Brand 18% Protein Hog Ration	18.0	<u>16.1</u>	5.0	3.2	6.5	3.6**
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA Master Mix Hi-Calorie Broiler Finisher A 327-77L, Medicated (Pellets)	19.0	20.0	4.0	4.6	3.0	2.6
Master Mix Pullet Grower	18.0	19.0	2.5	4.0	7.0	6.6
Master Mix All Mash Breeder	17.0	18.6	4.5	5.4	4.0	3.1
Master Mix Hi-Calorie All Mash Layer	17.0	18.8	4.5	5.2	3.5	2.9
Master Mix Pig-Ets Medicated (Pellets)	17.0	18.0	3.5	5.1	3.5	2.9
Master Mix Sweet 16% Dairy (With Pellets)	16.0	18.0	2.5	2.4	15.0	15.5
Master Mix Sweet 16% Dairy	16.0	20.0	2.5	2.0	15.0	14.6
Master Mix Sweet 16% Dairy	16.0	19.4	2.5	2.6	15.0	14.9
** Master Mix Fitting Feed	12.0	13.4	3.0	3.2	9.0	<u>10.3**</u>
Master Mix Complete Calf Mix (Meal & Pellets)	17.5	17.8	3.0	3.5	8.0	6.5
Master Mix Dogburger	25.0	24.7	8.0	8.3	4.0	3.0
** Master Mix Dogburger	25.0	<u>24.4</u>	8.0	6.8	4.0	3.1**
Master Mix Hound-Pack	22.0	27.3	5.0	6.3	5.0	2.6
** Master Mix Sweet Flakes Very much above guaranty in fiber Not registered	7.0	8.9	1.5	2.5	25.0	<u>29.3**</u>
MCKNIGHT KEATON GROCERY COMPANY, SIKESTON, MISSOURI ** Radio Corn Chops Contained unground weed seeds	8.5	8.7	3.5	4.1	3.0	1.9**
MCREDMOND BROTHERS, NASHVILLE, TENNESSEE Meat & Bone Scrap	50.0	52.1	8.0	12.2	3.0	1.6
** Meat & Bone Scrap Very much below guaranty in protein	50.0	<u>46.9</u>	8.0	13.8	3.0	2.3**
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA Sunlite Hominy Feed	10.0	9.7	5.0	5.8	6.0	4.9
Sunlite Hominy Feed	10.0	11.4	5.0	5.8	6.0	3.6
MAGIC FEED MILLS, INC., PAOLI, INDIANA Magic Dog Cubes	25.0	27.7	4.0	5.2	5.0	2.9
Magic Dog Foof	25.0	28.5	4.0	5.7	5.0	2.6
Magic Rolled Oats	15.5	15.1	4.5	6.0	4.0	1.7
MARIANNA SALES COMPANY, MEMPHIS, TENNESSEE White Mule Brand 41% Cottonseed Meal	41.0	40.7	.5	2.7	14.0	11.4
MARKIN FEED COMPANY, IRONTON, OHIO Markin 16% Milk Maker	16.0	17.7	2.5	2.8	15.0	8.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MAYFIELD MILLING COMPANY, INC., MAYFIELD, KENTUCKY						
Double-M 17% Chick Grower (Crumbs)	17.0	19.2	3.5	4.0	6.0	4.3
Medicated						
Double-M Breeder Feed Medicated (Crums)	20.0	20.4	3.0	3.8	4.5	4.9
Double-M 20% Laying Mash, Medicated (Pellets)	20.0	21.4	2.5	3.0	7.0	3.9
Double-M 18% Dairy Feed	18.0	19.8	2.5	2.8	10.0	6.8
Double-M 16% Dairy Feed	16.0	18.1	2.5	2.8	10.0	6.6
Double-M Economy Dairy Feed	16.0	19.1	2.5	2.5	14.0	9.5
** Double-M 40% Range Supplement (Pellets)	40.0	<u>38.7</u>	1.0	1.9	12.5	7.0**
1.8% excess non-protein nitrogen from urea						
Double-M 40% Hog Supplement Medicated for Swine only	40.0	40.2	3.0	3.1	7.0	4.8
Double-M 40% Hog Supplement (Medicated)	40.0	41.0	3.0	2.7	7.0	4.8
Double-M Pig Concentrate Medicated (Pellets)	35.0	38.3	2.0	2.6	9.0	7.3
Double-M Pig Concentrate Medicated (Pellets)	35.0	37.8	2.0	2.3	9.0	6.2
** Jet-Age Pig Pre-Starter	22.0	<u>20.8</u>	2.5	3.5	3.0	2.5**
Double-M 18% Creep Pig Starter (Pellets)						
Medicated for swine only	18.0	18.1	3.5	3.3	4.0	2.8
Thrifty 18% Pig & Sow Feed (Pellets)	18.0	18.5	3.0	3.5	6.0	3.9
Double M Hog Fattener (Pellets)	14.0	15.7	4.0	4.0	8.0	5.4
Double M 14% Hog Finisher (Recommended for finishing hogs in confined areas)	14.0	14.7	3.5	3.6	3.0	2.7
Double M Horse & Mule Feed	10.0	10.4	2.5	2.9	14.0	9.5
Double M Dog Food (Crumbs)	26.0	27.7	4.5	5.7	4.0	3.2
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader Brand 16% Protein Dairy Feed	16.0	17.2	2.5	2.9	9.0	5.1
State Leader 17% Protein Calf Feed	17.0	18.3	2.5	3.7	8.0	6.4
State Leader 17% Protein Calf Feed	17.0	21.4	2.5	3.0	8.0	8.0
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
Mayflower Wheat Middlings and Screenings	16.0	16.3	4.0	4.5	7.5	5.4
** Mayflower Wheat Middlings & Screenings	16.0	16.6	4.0	4.3	7.5	6.4**
Contained mixed screenings						
MAYES-HELM & COYLE, PERRYVILLE, KENTUCKY						
** 16% Dairy Feed	16.0	15.6	2.5	2.0	15.0	8.1**
Contained unground weed seeds						
MEADOWS FEED & BUILDING SUPPLY, CLAY CITY, KENTUCKY						
Meadows Check-R-Mix 16% Dairy Feed S	16.0	18.2	2.5	2.5	12.0	5.3
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Standard Middlings with Screenings	14.0	15.2	3.5	4.2	9.5	7.0
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
Reliable 24% Dairy Feed	24.0	25.0	3.5	3.3	12.0	10.5
Higrade Feed	18.0	20.5	3.5	3.8	8.5	7.6
Higrade Feed	18.0	20.4	3.5	4.1	8.5	8.1
Hard to Beat Feed	13.0	15.0	3.5	3.9	8.0	5.4
Hard to Beat Feed	13.0	15.8	3.5	4.3	8.0	6.6
MIDGET MILLS, SOMERSET, KENTUCKY						
** 20% Protein Laying Mash	20.0	<u>15.5</u>	3.6	4.3	8.0	4.2**
Very much below guaranty in protein						
CARLYLE MILLER, BOWLING GREEN, KENTUCKY						
** Lespedeza Meal	10.0	11.5	2.0	2.3	28.0	<u>32.4**</u>
Very much above guaranty in fiber						
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY						
Milliken 15% All Mash Laying Ration	15.0	15.2	6.0	6.0	6.0	3.5
MINNESOTA LINSEED OIL COMPANY, MINNEAPOLIS, MINNESOTA						
Minnesota 34% Protein Solvent Extracted Linseed Oil Meal	34.0	36.1	.5	1.7	10.0	8.6

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MOHAWK ROLLER MILLS, MOHAWK, TENNESSEE Mohawk Scratch Feed	8.0	8.8	2.0	2.5	4.0	1.7
MONROE BROTHERS SWEET FEED MILL, CAVE CITY, KENTUCKY Monroe Brothers Laying Mash	18.0	21.8	2.5	3.6	7.0	5.6
MONROE GRAIN-ALFALFA COMPANY, MONROE, NEBRASKA ** Monroe's 17% Dehydrated Alfalfa Meal Very much above guaranty in fiber	17.0	<u>16.3</u>	1.5	2.0	27.0	<u>31.6**</u>
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY Purity Brand 20% Protein Laying Mash	20.0	20.6	2.5	4.5	7.0	6.4
Purity Brand 18% Protein Pig & Sow Feed	18.0	19.4	3.0	3.9	6.0	5.1
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY Aiolrite Hominy Feed	9.0	9.6	7.0	6.5	6.0	4.5
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY Ideal Brand 20% Protein Laying Mash	20.0	23.1	3.0	5.9	8.0	6.1
Ideal Brand 24% Protein Dairy Feed	24.0	25.8	3.0	3.5	14.0	7.5
** Myers Special 24% Dairy Feed 1% excess non-protein nitrogen from urea	24.0	26.2	2.5	<u>1.9</u>	12.0	10.3**
Myers Special 24% Dairy Feed	24.0	25.9	2.5	2.3	12.0	11.8
NASHVILLE COTTON OIL MILL CORPORATION, NASHVILLE, TENNESSEE ** 44% Solvent Extracted Soybean Oil Meal	44.0	<u>43.1</u>	.5	1.3	7.0	<u>7.8**</u>
** 41% Protein Solvent Extracted Cottonseed Meal	41.0	<u>39.3</u>	.5	2.6	14.0	<u>14.0**</u>
41% Protein Solvent Extracted Cottonseed Meal	41.0	<u>44.9</u>	.5	.9	14.0	9.1
** 41% Protein Solvent Extracted Cottonseed Meal	41.0	<u>40.4</u>	.5	1.0	14.0	<u>14.3**</u>
NATIONAL ALFALFA DEHYDRATING & MILLING COMPANY, LAMAR, COLORADO National Dehydrated Alfalfa Meal	17.0	18.4	1.5	2.6	27.0	26.7
17% Alfalfa Meal	17.0	17.4	1.5	2.6	27.0	25.6
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings with Screenings	14.0	16.4	3.5	4.1	9.0	6.3
NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product	10.0	10.4	3.5	4.0	18.0	16.2
Red-3 Hygrade Oat Mill By-Product	10.0	10.3	3.5	3.2	18.0	17.9
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno 18% Dairy Feed	18.0	21.2	2.5	4.5	12.0	9.4
Corno 16% Dairy Feed	16.0	18.7	2.5	3.4	15.0	11.8
** Corno Milking Feed	16.5	<u>15.8</u>	2.5	3.4	12.5	8.7**
Corno Shoat Grower 14% Medicated for Swine only	14.0	15.7	2.7	3.4	4.5	3.2
Red-3 Ground Oat By-Product	10.0	10.7	3.5	3.8	18.0	16.3
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS Polar Bear Wheat Gray Shorts with Screenings	16.0	17.4	4.0	5.2	6.0	6.0
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA Nunn-Better 17% All Mash	17.0	18.3	2.5	3.4	6.5	5.2
Nunn-Better 20% Egg Mash	20.0	21.6	2.5	2.9	7.0	6.2
Nunn-Better 20% Egg Mash	20.0	21.0	2.5	3.1	7.0	5.6
Nunn-Better 20% Egg Mash (Crumbles)	20.0	21.5	2.5	3.0	7.0	5.8
Sweet Sixteen 16% Dairy Feed	16.0	17.0	2.5	3.2	10.0	8.0
Nunn-Better 40% Hog Supplement	40.0	41.4	1.0	2.5	8.5	8.3
Nunn-Better Dog Food	10.0	10.8	2.0	2.3	1.5	1.4
New Golden Nuggets Expanded Dog Food	25.0	25.3	7.0	7.3	4.0	3.9
Nunn-Better Wheat Gray Shorts and Screenings	13.5	15.3	3.0	3.3	6.0	5.7
Nunn-Better Wheat Mixed Feed and Screenings	13.5	16.0	3.0	3.5	7.0	6.0
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA Nutrena Sweet 6-teen Dairy Feed (Pellets)	16.0	18.6	2.5	4.7	15.0	10.6
Nutrena Sweetflow 16% Dairy Feed (MM) Pellets	16.0	18.4	2.5	4.0	10.0	9.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA (Con't)						
Nutrena Creep-20 Master Pig Starter (TN) Medicated for Swine only (Pellets)	20.0	21.8	3.0	4.7	4.5	2.6
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal Riteration Brand 16% Dairy Feed	16.0	18.0	2.5	3.0	11.5	9.9
Cardinal Creep-ettes Medicated for Swine only	18.0	18.4	4.0	4.3	5.0	3.5
Cardinal Pig & Shoat Grower Medicated for Swine only -	16.0	16.1	3.0	3.4	5.5	5.6
Cardinal Pig & Shoat Grower, Medicated (Pelleted)	16.0	17.2	3.0	3.5	5.5	4.4
Cardinal Solvent Extracted Soybean Oil Meal	44.0	47.7	.5	1.7	7.0	4.7
Cardinal 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.0	.5	1.5	7.0	6.4
ORLEANS DOG CANDY COMPANY, CHICAGO, ILLINOIS						
** Lolli-Pups	25.0	24.9	2.5	1.6	1.5	1.0**
** Lolli-Pups	25.0	24.1	2.5	3.0	1.5	1.1**
OWENSBORO GRAIN COMPANY, INC., OWENSBORO, KENTUCKY						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	49.3	.5	1.7	7.0	4.8
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.5	.5	2.9	7.0	6.1
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.7	.5	1.3	7.0	5.5
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.7	.5	1.7	7.0	6.8
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
Trutest All Purpose Mash	17.5	17.0	3.5	4.9	7.0	5.7
Trutest Laying Mash	20.0	20.9	2.5	3.5	7.0	5.0
Trutest Laying Mash	20.0	21.3	2.5	3.3	7.0	4.6
Trutest Laying Mash (Pellets)	20.0	21.0	2.5	4.3	7.0	4.6
O-Mil-Co 18% Laying Mash	18.0	19.3	2.5	3.4	6.0	5.0
** Sugar Lassie Dairy Feed Contained unground weed seeds	16.0	16.2	2.5	2.6	15.0	6.9**
** Sugar Lassie Dairy Feed Contained unground weed seeds	16.0	17.0	2.5	2.8	15.0	7.5**
Sugar Lassie Dairy Feed	16.0	16.3	2.5	3.1	15.0	7.1
Sugar Lassie Dairy Feed	16.0	17.4	2.5	2.8	15.0	6.7
Trutest Pig & Sow Feed (Pellets)	18.0	22.2	3.0	4.5	6.0	5.5
Trutest Dog Food	26.0	29.0	4.5	6.2	4.5	3.5
Trutest Hominy Feed	10.0	9.5	7.0	7.6	6.0	3.9
Trutest Hominy Feed	10.0	9.9	7.0	7.6	6.0	4.1
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
** Green Valley 20% Dairy Feed 0.42% excess non-protein nitrogen from urea	20.0	21.0	4.0	4.0	15.0	11.1**
** Green Valley 20% Dairy Feed 0.72% excess non-protein nitrogen from urea	20.0	21.3	4.0	3.6	15.0	8.3**
Bell Ringer 16% Dairy Feed	16.0	17.6	3.0	3.2	15.0	12.5
Bell Ringer 16% Dairy Feed	16.0	17.4	3.0	3.0	15.0	11.6
Booster 40% Hog Supplement	40.0	43.4	2.5	3.4	7.0	7.2
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY						
P & C 18% Egg Mash	18.0	19.7	2.5	4.4	8.0	4.5
12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	12.0	15.4	2.5	2.8	8.0	6.4
** Ground Rye with Screenings Contained unground weed seeds	11.5	13.7	1.5	2.0	3.0	3.9**
** Ground Rye with Screenings Contained unground weed seeds	11.5	13.1	1.5	2.1	3.0	4.5**
I. E. PAYNE AND COMPANY, EUBANK, KENTUCKY						
Farmers Choice 24% Dairy Feed	24.0	23.8	2.5	3.0	10.0	6.6

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PEARL PACKING COMPANY, INC., MADISON, INDIANA						
Pearl Brand 50% Protein Meat Scraps	50.0	55.0	6.0	10.1	3.0	1.7
Pearl Brand 50% Protein Meat Scraps	50.0	57.0	6.0	11.5	3.0	1.8
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed	14.0	13.7	3.5	3.4	7.5	5.8
Mixed Feed	14.0	14.6	3.5	3.9	7.5	6.0
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA						
Red Bird Scratch Feed	8.0	8.6	2.0	2.9	7.0	2.1
PIERCE & WILLIAMS, HOPKINSVILLE, KENTUCKY						
Pierce & Williams Check-R-Mix Hog Finisher (A)	12.0	12.0	2.5	4.8	6.0	3.6
PILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Chick Pre-Starter Medicated	25.0	26.5	5.0	6.5	4.0	2.7
Pillsbury's Best Starter and Grower (FI) Medicated (Bite)	18.0	17.8	3.0	3.9	6.5	4.5
Pillsbury's Best 16% Dairy Feed (Meal & Pellets)	16.0	17.8	2.5	3.5	9.0	6.4
Pillsbury's Best Fitting Feed (Meal & Pellets)	14.0	17.5	2.5	2.8	9.0	6.7
Pillsbury's Best Pig Feast (HAS) (Pellets) Medicated	18.0	19.6	3.0	3.1	5.5	4.2
Pillsbury's Best Sow Ration	15.0	15.3	3.0	4.1	8.0	7.6
Pillsbury's Best Pork Producer	14.0	15.1	3.5	5.6	6.0	5.1
Pillsbury's Best Horse Breeder Special (Meal & Pellets)	11.0	13.0	2.5	3.7	9.0	6.3
** Pillsbury's Best Dog Food	24.0	<u>22.7</u>	5.0	6.5	4.5	3.4**
Pillsbury's Soft Wheat Mixed Feed with Screenings	13.5	16.4	3.0	3.6	9.5	7.8
PILLSBURY MILLS, INC., MEMPHIS, TENNESSEE						
Pillsbury's Prime Quality 41% Protein Old Process Cottonseed Meal	41.0	42.0	2.5	4.0	14.0	12.6
** Pillsbury's Prime Quality 41% Protein Old Process Cottonseed Meal	41.0	40.7	2.5	4.0	14.0	<u>15.4**</u>
** Pillsbury's Prime Quality 41% Protein Old Process Cottonseed Meal	41.0	<u>39.8</u>	2.5	4.5	14.0	11.4**
PILLSBURY MILLS, INC., MINNEAPOLIS, MINNESOTA						
Pillsbury's Soft Wheat Mixed Feed with Screenings	13.5	15.5	3.0	3.5	9.5	6.3
Pillsbury's Soft Wheat Mixed Feed with Screenings	13.5	15.0	3.0	3.2	9.5	7.6
** Pillsbury's Hard Wheat Brand with Screenings	14.0	15.0	4.0	<u>3.3</u>	12.0	8.2**
PRINCETON MILLS, PRINCETON, KENTUCKY						
Home Town 18% Protein All Purpose Poultry Mash	18.0	18.8	2.5	3.1	7.0	5.0
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA						
Purcell 20% Laying Mash	20.0	19.7	2.5	3.5	7.0	5.3
** Purcell's 18% Protein Dairy Feed	18.0	20.3	3.5	<u>1.7</u>	10.5	11.0**
Judge 40% Hog Supplement (Pellets)	40.0	40.2	2.5	4.6	7.0	6.0
Purcell's Pig & Sow Ration (Pellets)	20.0	19.6	3.5	3.8	6.0	4.5
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Super Broiler Pre-Starter (AQX) L (Pepettes) Medicated	24.0	24.0	7.0	8.8	4.0	2.3
Ful-O-Pep Super Broiler (pre-Starter (AG2) L (Pep-ettes) Medicated	24.0	24.6	7.0	8.1	4.0	2.7
Ful-O-Pep Sweet 16% Dairy Feed L	16.0	15.6	2.5	2.6	15.0	12.9
Ful-O-Pep Milking Feed M	16.0	15.8	2.5	6.0	11.0	7.4
Ful-O-Pep Calf Ration M (Meal and Pellets)	20.0	20.4	3.0	3.7	9.0	7.3
Ful-O-Pep Pig Starter (KP) L	18.0	20.9	3.0	3.5	5.0	3.8
Ful-O-Pep Pig & Sow Feed	18.0	20.4	3.0	3.7	8.0	8.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
QUAKER OATS COMPANY, CHICAGO, ILLINOIS (Con't)						
Ful-O-Pep Pig Grower (KP) M Medicated (Pellets)	16.0	18.2	3.0	3.8	5.0	5.2
Ful-O-Pep Pig Grower (KP) L, Medicated Pelleted)	16.0	18.4	3.0	4.4	5.0	5.0
Quaker Horse & Mule Feed	9.0	10.1	2.5	3.3	11.0	8.0
Ful-O-Pep Super Greens Pellets L	20.0	21.7	4.0	4.8	8.0	7.1
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Growing Chow (Checkers)	26.0	32.8	3.5	4.2	8.0	5.8
Turkey Finisher T #1 Special	15.0	15.1	4.0	5.2	4.5	3.7
Purina Turkey Finisher #2 Checkers	13.5	15.8	4.0	5.5	4.0	3.4
Purina Super Chick Startena Medicated 3 NC #2 (Checkeretts)	23.0	24.7	4.5	5.5	4.0	4.1
Purina Broiler Chow Medicated (Pellets)	18.0	18.0	3.0	4.0	7.0	4.3
Purina Broiler Chow Medicated, Checkeretts (Crumbles)	18.0	22.8	3.0	4.2	7.0	4.6
Purina Pullet Developer T (Crumbles)	13.0	13.6	2.5	4.8	8.0	4.9
Purina Lay Chow	22.0	22.9	3.5	3.8	5.5	4.5
Purina Lay Chow T	22.0	25.0	3.5	3.7	5.5	5.5
Purina Eggena T	16.0	17.0	3.5	3.8	7.0	5.3
** Purina Eggena	16.0	17.8	5.0	4.0	7.0	6.5**
Purina Cage Layena (Complete Ration) T	17.0	18.1	6.0	6.3	4.5	3.4
Purina Cage Layena (Complete Ration) T	17.0	18.2	6.0	6.3	4.5	3.6
Purina Hen Chow	9.0	9.8	2.0	3.0	5.0	2.0
Purina Super Game Bird Startena Checker-etts	30.0	30.4	3.0	4.5	6.5	5.1
Purina 18% Dairy Chow K (Meal) With Pellets	18.0	20.1	2.5	2.7	15.0	11.7
** Purina Dairy Chow 16%	16.0	19.4	2.5	1.9	15.0	13.3**
0.2% excess non-protein nitrogen from urea						
** Purina Dairy Chow 16% (Pellets)	16.0	19.7	2.5	2.7	15.0	13.0**
0.2% excess non-protein nitrogen from urea						
Purina Milk Chow Special (Pellets)	16.0	17.7	2.5	2.9	8.0	4.5
Purina Milk Chow (Special) DK	16.0	17.6	2.5	3.3	8.0	5.7
Purina Milk Chow Special	16.0	19.7	2.5	3.3	8.0	3.8
Purina Milk Chow (Special) (Checkers)	16.0	16.4	2.5	3.4	8.0	4.0
Purina Milk Chow (Special) DK	16.0	19.0	2.5	3.2	8.0	6.2
** Purina Dairy Chow K 16% (Pellets)	16.0	18.8	2.5	2.6	15.0	13.4**
0.3% excess non-protein nitrogen from urea						
Purina Beef Chow	32.0	34.4	1.5	2.5	8.0	6.4
Purina Beef Chow K	32.0	38.2	1.5	1.7	8.0	5.5
** Purina Steer Fatena K 32%	32.0	31.4	2.0	2.7	10.0	6.0**
Purina Steer Fatena K 32%	32.0	35.8	2.0	2.7	10.0	6.9
Purina Steer Fatena 32%	32.0	34.3	2.0	3.0	10.0	5.8
Purina Special Steer Fatena 32%	32.0	35.5	2.0	2.2	12.0	7.6
Purina D & F Chow	12.5	15.2	2.5	3.7	11.0	9.0
Purina Range Checkers A (T) cubes	20.0	20.5	2.5	3.0	10.0	5.3
Purina Special Stock Fatena K 32%	32.0	35.5	2.0	2.6	12.0	7.8
Purina Calf Startena T (Meal & Pellets)	19.5	20.0	3.0	3.0	8.0	6.9
Purina Fat Calf Chow K	14.0	17.3	2.5	3.5	8.0	6.8
Purina Fat Calf Chow T	14.0	15.9	2.5	3.5	8.0	6.1
Purina Pig Startena (Special) Medicated (Pellets)	18.0	21.1	4.5	4.9	5.0	2.4
Purina Pig Startena (Special) Medicated Checkers	18.0	20.5	4.5	5.1	5.0	2.7
Purina Hog Fatena T, Medicated (Pellets)	14.0	16.3	2.5	3.6	7.0	2.8
Purina Hog Chow Finisher T (Pellets)	12.0	13.7	2.5	3.5	7.0	2.9
Purina Pig Growena T Medicated	16.0	17.3	2.5	3.2	6.0	3.6
Purina .00011% Diethylstilbestrol Mix in Purina Fat Lamb Chow (Complete) Pellets	12.0	15.7	2.0	3.6	14.0	8.2
Purina 0.00011% Diethylstilbestrol Mix in Purina Fat Lamb Chow (Complete) Pellets	12.0	14.0	2.0	3.0	14.0	12.7
Purina Sheep Checkers B	20.0	22.4	2.5	3.5	8.0	5.1
Purina Rabbit Chow Checkers (Complete Ration)T	15.0	16.0	2.0	3.3	18.0	14.0
Purina Dog Chow	24.0	26.1	7.0	7.5	4.0	2.7
Purina Bulky Las	10.0	12.6	1.5	1.5	15.0	13.5
Purina Bulky Las	10.0	12.3	1.5	1.2	15.0	14.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co 20% Egg Mash	20.0	21.8	4.0	4.3	7.0	5.4
Ra-Mi-Co 16% Dairy Feed	16.0	17.6	2.5	2.6	10.0	8.5
REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Alfalfa Meal - Dehydrated	17.0	19.7	1.5	3.2	27.0	22.8
17% Alfalfa Meal Dehydrated	17.0	18.0	1.5	2.7	27.0	24.7
REGAL FEED MILLS, NASHVILLE, TENNESSEE						
Special Regal 16% Dairy Feed	16.0	22.3	3.0	3.8	15.0	12.2
RIVERSIDE OIL MILL, MARKS, MISSISSIPPI						
Expello Brand 41% Protein Cottonseed Meal or Cake, Prime Quality	41.0	40.5	3.0	7.0	14.0	10.4
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
** Unique 18% Protein Egg Mash	18.0	<u>17.0</u>	3.0	3.2	7.0	6.1**
** Unique 18% Protein Egg Mash	18.0	<u>17.4</u>	3.0	3.1	7.0	5.4**
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Sun-Ray 20% Egg Mash (Pellets)	20.0	20.6	3.5	3.9	7.0	5.5
Green Valley 24% Dairy Feed	24.0	26.0	3.0	3.9	14.0	8.9
Happy Home 16% Sweet Dairy Feed	16.0	18.8	3.0	3.0	15.0	14.9
** Happy Home 16% Sweet Dairy Feed 0.16% excess non-protein nitrogen from urea	16.0	18.2	3.0	4.2	15.0	14.5**
G. P. ROSE & COMPANY, INC., NASHVILLE, TENNESSEE						
Rose's Triumph Dog Food	24.0	27.4	8.0	10.3	4.0	4.1
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Standard Laying-Breeder All Mash Ration	20.0	23.9	3.5	3.6	8.0	5.8
Economy 16% Dairy Feed	16.0	18.4	2.5	2.8	8.5	8.1
RUSSELLS COMPANY, HILLIARDS, OHIO						
** Russell's 24% Dairy Ration Very much below guaranty in protein	24.0	<u>20.8</u>	2.5	2.5	15.0	7.7**
** Russell's 262 Brand 24% Dairy Feed Very much below guaranty in protein	24.0	<u>19.7</u>	2.5	<u>1.6</u>	15.0	12.7**
Russell's 262 Brand 16% Dairy Feed	16.0	18.2	2.5	2.1	15.0	10.4
Russell's 262 Brand 16% Dairy Feed	16.0	16.6	2.5	<u>1.6</u>	15.0	12.9**
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident Wheat Red Dog	16.5	17.8	3.5	5.4	4.0	3.6
RUSSELL SPRINGS MILLING COMPANY, RUSSELL SPRINGS, KENTUCKY						
Midget Maid Mixed Feed	14.5	15.3	3.5	3.9	8.0	5.6
RYDE & COMPANY, CHICAGO, ILLINOIS						
Ryde's Flaked Dog Food	25.0	27.5	4.0	5.0	4.5	3.4
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed	13.0	13.3	3.0	4.6	8.0	7.2
Mixed Feed	13.0	13.3	3.0	3.9	8.0	7.8
** Cracked Corn	9.0	<u>7.7</u>	4.0	3.9	3.0	1.8**
SCHENKS, VINCENNES, INDIANA						
Schenks Alfalfa Meal	17.0	17.8	1.5	2.1	27.0	26.7
J. F. SCHNEIDER & SONS, INC., MIDDLESBORO, KENTUCKY						
Cudjo 48% Tankage	48.0	49.5	6.0	10.6	2.5	1.9
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Milk Maker Dairy	16.5	17.7	2.5	2.0	11.0	6.2
Gristo Economy Dairy	16.0	16.6	2.5	2.2	15.0	7.3
Gristo Economy Dairy	16.0	17.0	2.5	2.2	15.0	7.4
Gristo Pig & Sow Pellets	20.0	21.1	3.0	3.1	6.5	4.6
Gristo Pig Starter Pellets, Medicated	16.0	17.4	3.0	3.7	6.0	4.7
Gristo Steel Cut Poultry Chops	8.5	10.0	3.0	4.0	3.0	2.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE SCOTT COUNTY MILLING COMPANY, SAKESTON, MISSOURI (Con't)						
** Gristo Wheat Gray Shorts with Screenings	15.5	16.6	3.5	3.8	6.0	7.0**
Gristo Pure Wheat Bran	14.5	15.4	3.5	3.5	11.0	7.5
J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed	14.5	15.7	3.5	3.6	8.5	6.8
SOUTHERN COTTON OIL DIVISION, WESSON OIL & SNOWDRIFT COMPANY, HUNTSVILLE, ALABAMA						
Sco-Co Brand 41% Protein Cottonseed Meal Prime Quality	41.0	41.0	3.0	3.4	14.0	10.8
SOUTHERN STATES GLASGOW COOPERATIVE, GLASGOW, KENTUCKY						
20% Economy Laying Mash	20.0	22.0	4.0	4.7	6.5	4.7
SOUTHERN STATES HOPKINSVILLE COOPERATIVE, HOPKINSVILLE, KENTUCKY						
** 16% Coop Dairy	16.0	17.2	2.5	2.3	10.0	11.7**
SOUTHERN STATES LAGRANGE COOPERATIVE, LAGRANGE, KENTUCKY						
16% Custom Dairy	16.0	18.2	3.0	3.6	10.0	7.5
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS						
** Staley's Wonderfat Station Feed	14.0	16.4	3.5	3.2	7.0	7.9**
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Four Bells 16% Dairy Feed	16.0	16.8	2.5	2.5	9.0	5.8
Staley's Karmets "B"	22.0	24.3	2.5	3.8	12.0	9.3
** Professional Pig Mama Pig & Sow Feed, Medicated for Swine only	20.0	20.0	2.5	3.8	6.0	7.0**
Professional Pig Mama Pig & Sow Feed Medicated for Swine only	20.0	20.9	2.5	3.4	6.0	6.4
Professional 13% Uncles Finisher Medicated (A complete Hog Feed)	13.0	15.6	2.5	3.9	8.0	6.3
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fail Brand 18% Protein All Mash Laying Mash	18.0	17.8	3.5	4.0	7.0	4.8
** Susie Q 16% Sweet Dairy	16.0	12.7	2.5	2.5	15.0	12.1**
Very much below guaranty in protein						
** Susie Q 16% Sweet Dairy	16.0	14.9	2.5	3.0	15.0	10.0**
Hoppy's 40% Hog Supplement	40.0	39.5	3.0	3.5	8.0	7.6
** Hoppy's 40% Hog Supplement	40.0	39.0	3.0	6.4	8.0	5.7**
** Hoppy's 40% Hog Supplement	40.0	38.4	3.0	5.7	8.0	5.0**
Neva-Fail 35% Hog Supplement	35.0	35.5	2.5	5.1	8.0	7.5
** Hoppy's 20% Pig & Sow Meal (Pellets)	20.0	21.1	3.0	3.9	6.0	6.7**
** Hoppy's 20% Pig & Sow Meal	20.0	19.3	3.0	4.0	6.0	7.7**
** Hoppy's 18% Pig Starter Pellets Medicated For Swine only	18.0	23.4	3.5	3.6	7.0	3.7**
No arsenilic acid						
Neva-Fail Brand Horse Feed	10.0	10.0	3.5	3.0	9.0	4.4
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
** Sun-Ray 24% Sweet Dairy Feed	24.0	24.0	4.0	3.3	10.0	8.7**
** Sun-Ray 24% Sweet Dairy Feed	24.0	22.7	4.0	3.6	10.0	7.7**
Sun-Ray 24% Sweet Dairy Feed	24.0	24.0	4.0	4.0	10.0	7.2
Sun-Ray 16% Dairy Feed	16.0	17.7	3.5	3.4	8.0	5.4
Green Valley 16% Dairy Feed	16.0	17.2	3.0	3.6	15.0	9.0
Green Valley 16% Dairy Feed	16.0	18.0	3.0	3.5	15.0	7.5
Booster Brand 18% Protein Pig & Hog Feed	18.0	17.6	4.0	4.2	7.0	5.2
Booster Brand 18% Protein Pig & Hog Feed	18.0	18.2	4.0	4.6	7.0	4.6
Booster Brand 18% Protein Pig & Hog Feed	18.0	17.9	4.0	5.0	7.0	5.1
Booster Brand 16% Stock Feed	16.0	19.1	3.5	4.1	9.0	9.1
Booster Brand 16% Stock Feed	16.0	18.0	3.5	4.5	9.0	7.5
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun Ray Scratch Feed	8.0	9.3	3.0	2.8	3.0	2.2
Green Valley 24% Dairy Feed	24.0	25.5	2.5	2.2	10.0	5.7
** Sugar Creek 24% Dairy Feed	24.0	22.7	2.5	2.2	10.0	6.6**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY (Con't)						
Sugar Creek 24% Dairy Feed	24.0	24.3	2.5	2.3	10.0	6.4
Sun Ray 14% Steer Feed	14.0	15.0	2.5	2.0	17.0	9.4
** Sun Ray Cracked Corn	9.0	7.9	3.7	3.3	2.5	1.9**
Sun Ray Hominy Feed	10.0	9.5	5.0	4.8	6.0	4.0
SUNSHINE BISCUITS, INC., GRAFTON, OHIO						
UMC Wheat Middlings with Screenings	14.0	15.5	3.5	4.3	9.5	6.6
SUPREME MILLS, GLASGOW, KENTUCKY						
Supreme Brand 32% Protein Poultry Supplement	32.0	34.9	3.0	2.8	10.0	6.5
Supreme Brand HE 20% Protein Laying Mash	20.0	25.9	3.5	3.9	5.5	3.5
Supreme 45% Dairy Concentrate	45.0	45.8	2.0	2.9	9.0	4.7
Supreme Special 20% Protein Dairy Feed	20.0	20.7	3.5	3.2	10.0	10.5
Supreme Special 20% Protein Dairy Feed	20.0	23.0	3.5	3.5	10.0	8.2
Supreme Special 20% Protein Dairy Feed	20.0	23.4	3.0	3.2	10.0	9.5
Feeders Pride 16% Protein Dairy Feed	16.0	16.9	2.5	3.2	15.0	9.8
Feeders Pride 16% Protein Dairy Feed	16.0	19.4	2.5	3.5	15.0	10.0
Premo Brand 40% Protein Hog Supplement	40.0	41.8	3.0	3.1	7.0	5.5
Drummer Boy 40% Hog Supplement (Pellets)	40.0	40.0	3.5	3.7	8.0	6.7
Drummer Boy 40% Hog Supplement (Pellets)	40.0	40.0	3.5	3.4	8.0	6.6
Drummer Boy 40% Hog Supplement (Pellets)	40.0	39.6	3.5	3.5	8.0	6.1
Supreme Brand 17½% Protein Pig & Hog Feed Medicated for Swine only (Pellets)	17.5	18.4	3.0	4.3	6.0	4.1
Supreme Brand 15% Protein Hog Fattening Feed, Medicated for Swine only	15.0	18.3	3.5	4.0	6.0	4.0
Premo Dog Food	26.0	28.6	4.0	4.5	5.0	3.4
Premo Brand Stock Feed	14.0	15.8	3.5	4.6	9.0	4.5
** Premo Brand Hominy Meal	9.0	8.6	5.0	3.3	7.0	3.2**
Premo Brand Hominy Meal	9.0	9.8	5.0	5.9	7.0	5.4
Premo Brand Hominy Meal	9.0	10.4	5.0	6.4	7.0	4.6
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Laying Mash	20.0	23.2	3.5	4.2	7.0	6.0
Kentucky Star Special 24% Dairy Feed	24.0	25.7	2.5	3.4	10.0	6.1
Sutherland's 40% Hog Supplement	40.0	41.7	3.0	3.5	9.0	6.8
Kentucky Star Horse Feed	10.0	11.7	2.0	3.4	15.0	4.7
Kentucky Star Brand Farm Feed	13.5	15.0	3.5	3.0	8.0	4.7
Kentucky Star Brand Farm Feed	13.5	15.6	3.5	3.8	8.0	5.8
Kentucky Star Brand Farm Feed	13.5	16.0	3.5	3.1	8.0	5.1
Kentucky Star Brand Farm Feed	13.5	14.8	3.5	3.2	8.0	6.2
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY						
Good Fresh 20% Protein Laying Mash	20.0	20.5	2.5	2.9	8.0	4.8
** Good Fresh Hog Fat	14.0	12.9	4.0	2.9	8.0	2.9**
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratts Supreme 16% Pig & Sow Feed	16.0	17.2	3.0	5.1	6.0	6.3
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Swift's Poultry Grower, Medicated Crumbles	18.0	19.7	5.5	5.9	7.5	4.5
Swift's 42% Expeller Soybean Oil Meal or Pellets	42.0	44.8	2.5	3.5	7.0	5.8
Swift's Meat & Bone Scraps	50.0	52.0	8.0	8.0	3.0	1.8
** Swift's Digester Tankage	60.0	60.8	5.0	8.9	3.0	4.2**
Swift's Digester Tankage	60.0	62.6	5.0	5.9	3.0	2.3
TABOR HATCHERY & BUILDING SUPPLIES, COLUMBIA, KENTUCKY						
Tabor's Pig & Hog Fattener	14.0	15.9	3.0	3.8	8.0	3.4
TARTER'S FEED MILL, LIBERTY, KENTUCKY						
Sure Good Brand 16% Sweet Dairy Feed	16.0	17.6	2.5	2.5	10.0	5.5
TAYLOR COUNTY FEED COMPANY, CAMPBELLSVILLE, KENTUCKY						
Economy Brand 16% Dairy Feed	16.0	17.0	2.5	3.3	10.0	5.9
** Economy Brand Pig & Sow Feed Contained unground weed seeds	17.0	17.0	3.0	3.2	6.0	4.4**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TENNESSEE-KENTUCKY ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Dehydrated Alfalfa Meal	17.0	16.5	1.0	2.8	33.0	22.3
** 17% Dehydrated Alfalfa Meal	17.0	<u>15.2</u>	1.0	2.9	33.0	27.3**
THURMOND'S MILL, MURRAY, KENTUCKY						
Thurmond's 16% Dairy Feed	16.0	16.7	2.5	2.6	10.0	9.2
** Thurmond's 16% Dairy Feed	16.0	<u>15.2</u>	2.5	3.5	10.0	5.1**
TOPEKA FLOUR MILLS CORPORATION, SALINA, KANSAS						
K-Y Wheat Gray Shorts	17.0	19.9	4.0	4.7	6.0	5.7
TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE						
** Trenton Brand 41% Protein Cottonseed Meal Prime Quality	41.0	<u>40.0</u>	4.0	4.0	14.0	11.5**
** Trenton Brand 41% Protein Cottonseed Meal Prime Quality	41.0	<u>37.2</u>	4.0	4.6	14.0	13.5**
Very much below guaranty in protein						
TRENTON MILLING COMPANY, TRENTON, ILLINOIS						
Easter Lily Wheat Gray Shorts and Screenings	16.0	15.6	4.0	4.0	6.0	6.5
** Easter Lily Wheat Gray Shorts and Screenings	16.0	<u>15.0</u>	4.0	3.8	6.0	<u>6.9**</u>
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
** 24% Daisy Dairy (With Pellets)	24.0	<u>23.1</u>	2.5	3.1	12.0	11.3**
VALIER & SPIES MILLING COMPANY, ST. LOUIS, MISSOURI						
Gray Wheat Shorts and Ground Wheat Screenings	16.0	17.8	4.0	5.5	6.0	5.9
VITA-FRESH DOG FOOD CORPORATION, BROOKLYN, NEW YORK						
Daily Dog Food	23.0	26.4	3.5	4.2	4.5	2.8
WEISENBERGER MILLS, MIDWAY, KENTUCKY						
Mixed Feed	14.0	14.0	4.0	4.0	10.5	5.7
Mixed Feed	14.0	13.7	4.0	4.6	10.5	7.2
** Repeater Hominy Feed	9.0	<u>8.2</u>	5.0	<u>3.8</u>	6.0	5.2**
** Repeater Hominy Feed	9.0	<u>8.1</u>	5.0	3.7	6.0	5.7**
WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TENNESSEE						
44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.7	.5	1.3	7.8	5.6
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA						
Fortune 20% Laying Mash	20.0	20.8	2.5	4.2	7.0	6.5
Fortune 24% Dairy Feed	24.0	26.8	2.5	2.7	10.0	7.7
Fortune 24% Dairy Feed (With Pellets)	24.0	24.1	2.5	2.8	10.0	5.8
Fortune 16½% Dairy Feed	16.5	18.8	2.5	2.6	10.0	6.6
Fortune 16% Quick Fat Hog Feed	16.0	17.8	3.0	4.2	8.0	6.7
Reliable Horse Feed	9.0	9.7	3.0	3.7	8.0	5.2
GARDNER WHITE, PRINCETON, KENTUCKY						
** White's Sweet 16% Dairy	16.0	<u>15.2</u>	2.5	2.4	12.0	9.9**
THE WHITEWATER FLOUR MILLS COMPANY, WHITEWATER, KANSAS						
Wheat Gray Shorts and Wheat Screenings	16.0	16.8	3.5	4.4	6.0	5.7
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY						
Standard Mix Dairy	16.0	16.5	2.5	4.0	10.0	6.0
Standard Mix Dairy	16.0	15.9	2.5	4.1	10.0	6.9
Standard Mix Dairy	16.0	16.0	2.5	3.5	10.0	6.4
Our Own 16% Protein Pig and Sow Meal	16.0	16.0	4.0	3.7	6.0	3.4
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 16% Protein Dairy Feed	16.0	20.7	2.5	2.4	15.0	15.5
Daisy 17% Protein Pig & Sow Meal	17.0	19.7	3.0	4.1	6.0	5.0

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WINN & TOBIN MILLING COMPANY, LEITCHFIELD, KENTUCKY						
** Daisy 20% Protein Laying Mash	20.0	<u>18.9</u>	2.5	3.8	7.5	5.6**
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
3-Nitro-4 Mixture incorporated in Big W						
Broiler Starter & Grower	20.0	23.5	2.5	5.5	7.0	2.3
Big W 18% Egg Mash	18.0	18.4	3.0	4.3	8.0	4.8
WOOLCOTT FLOUR MILLS, INC., LEXINGTON, KENTUCKY						
Woolcott Mixed Feed	12.0	16.4	4.0	3.8	8.5	5.4
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 18% Protein Laying Mash	18.0	18.9	2.5	3.4	7.0	5.2
Bourbon 16% Protein Pig & Hog Feed	16.0	17.9	3.0	3.0	6.0	3.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

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