

Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in July, August, and September, 1956



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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NEW LABELS FOR MEDICATED FEEDS EFFECTIVE JANUARY 1, 1957

After many lengthy discussions between representatives of the Food and Drug Administration, American Feed Manufacturers Association and the Association of American Feed Control Officials, a uniform, simplified system of labeling feeds containing drugs has been developed. Two new types of labels are provided for.

The first is for use of feed containing drugs for growth promotion and/or disease prevention, and to be fed continuously as the sole ration. It features prominence of the name of the feed with subordinate classification of the term "medicated". This heading must be followed by a statement of purpose of the medication, a reference to directions for use, and declaration of name and percentage of active drug ingredients. The remainder of the label is devoted to labeling information following the customary procedure. The following sample tags should be followed in labeling feeds of this type.

BLUE BIRD
CHICK STARTER (1A)
Medicated

For prevention of coccidiosis. Feed continuously as the only ration.

Active Drug Ingredient (s)

Nitrophenide -----0.0125%

Guaranteed Analysis

Crude Protein, not less than.....20%
Crude Fat, not less than..... 4%
Crude Fiber, not more than..... 3%
Nitrogen Free Extract, not less than...55%

INGREDIENTS

Corn Gluten Meal, Ground Yellow Corn, Dehulled Soybean Oil Meal, Fish Meal, Condensed Fish Solubles, Soybean Lecithin, Vitamin B-12 and Antibiotic Feed Supplement, Vitamin A Feeding Oil, Calcium Pantothenate, Niacin, Choline Chloride, Menadione, Riboflavin Supplement D-activated Animal Sterol, Butylated Hydroxy Toluene (BHT), Animal Fat (preserved with prophlene glycol, butylated hydroxyanisole, propyl gallate and citric acid), Limestone, Defluorinated Phosphate, Salt, Potassium Iodide, Iron Oxide.

Manufactured by
BLUE BIRD FEED MILLS
MILLVILLE, KENTUCKY
100 LBS. NET WEIGHT

BLUE BIRD
BROILER MASH (1B)
Medicated

For prevention of outbreaks of coccidiosis and growth stimulation when fed as directed on reverse.

Active Drug Ingredient (s)

Nicarbazin -----0.0125%
3-Nitro-4-Hydroxyphenylarsonic Acid..... 0.005%

Guaranteed Analysis

Crude Protein, not less than.....20%
Crude Fat, not less than..... 4%
Crude Fiber, not more than..... 3%
Nitrogen Free Extract, not less than...55%

INGREDIENTS

Corn Gluten Meal, Ground Yellow Corn, Dehulled Soybean Oil Meal, Fish Meal, Condensed Fish Solubles, Soybean Lecithin, Vitamin B-12 and Antibiotic Feed Supplement, Vitamin A Feeding Oil, Calcium Pantothenate, Niacin, Choline Chloride, Menadione, Riboflavin Supplement D-activated Animal Sterol, Butylated Hydroxy Toluene (BHT), Animal Fat (preserved with prophlene glycol, butylated hydroxyanisole, propyl gallate and citric acid), Limestone, Defluorinated Phosphate, Salt, Potassium Iodide, Iron Oxide.

Manufactured by
BLUE BIRD FEED MILLS
MILLVILLE, KENTUCKY
100 LBS. NET WEIGHT

The second new type of label is for feed containing drugs at a treatment level, to be fed as the sole ration for a limited period of time. It differs from the first in that the term "medicated" become a fixed part of the name of product and is printed in type the same size as the remainder of the brand name. Further, the term, "Medicated" should appear in the forepart of the brand name. The following is a sample tag and should be followed in labeling feeds of this kind.

BLUE BIRD

**MEDICATED CHICK
STARTER (2A)**

For the treatment of outbreaks of Coccidiosis in poultry flocks when fed according to directions on this label.

Active Drug Ingredient

Sulfaquinoxaline -----0.10%

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

MILLVILLE, KENTUCKY

100 LBS. NET WEIGHT

BLUE BIRD

**MEDICATED BROILER
MASH (2B)**

For the treatment of fowl typhoid, pullorum and the paratyphoids and for the stimulation of feed intake and maintenance of weight gains in chicken flocks in presence of chronic respiratory disease (CRD). Feed as directed on this label.

Active Drug Ingredient (s)

Furazolidone -----0.011%

Oxytetracycline
-----0.05 grams per pound

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

MILLVILLE, KENTUCKY

100 LBS. NET WEIGHT

The proposed changes apply to feeds that are to be fed continuously for growth promoting and disease preventing purposes and the "treatment feeds". No change is indicated in feeds which contain (1) hormone or hormone-like substances (diethylstilbestrol, for example); (2) preparations that are ordinarily considered a "single dosage treatment" such as wormers; and (3) premixes of antibiotics, coccidiostats, hormone, etc., which are sold to feed manufacturers by drug manufacturers for the former's use in the mixing of feeds.

ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY			
Nicarbazin Mixture 18% Growing Mash	Nicarbazin	0.0125	0.0120
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY			
Aubrey's Nicarbazine Mix Mixed in Red A All Mash Starter & Grower Crumbles	Nicarbazin	0.0125	0.0074
Aubrey's 3-Nitro-4 and Nicarbazine Mix in Red A High Energy Broiler Ration Crumbles	Nicarbazin	0.0125	0.0113
BUHNER & COMPANY, LOUISVILLE, KENTUCKY			
Nicarbazin & 3-Nitro-4 Mixture in Happy Farmer 38% Broiler Supplement	3-Nitro-4	0.0125	0.0113
COOPERATIVE MILLS, INC., CINCINNATI, OHIO			
Nitrophenide in Starting & Growing Mash	Nitrophenide	0.0125	0.007
Nitrophenide in Starting & Growing Mash	Nitrophenide	0.0125	0.005
Nicarbazin & 3-Nitro-4 in Broiler Maker	Nicarbazin	0.0125	0.0145
	3-Nitro-4	0.005	0.005
DEARBORN MILLS, AURORA, INDIANA			
Nitrophenide in Dearborn 18 1/2% All Mash Starter & Grower	Nitrophenide	0.0125	0.008
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE			
Famous Hi-Energy Chick Grower with Nitrofurazone & Arsanilic Acid	Arsanilic Acid	0.0099	0.006
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY			
Nicarbazin & Arsanilic Acid Mixture in Feeders Friend H.E. Chick Grower	Nicarbazin	0.0125	0.012
	Arsanilic Acid	0.01	0.0137
Nitrophenide Mixture in Feeders Friend All Mash Growing Ration	Nitrophenide	0.025	0.013
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY			
Nitrofurazone in Producers 20% Starter & Grower Mash (Crumbless)	Nitrofurazone	0.0125	0.003
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS			
Nicarbazin Mixture in Red Comb Chick Starter	Nicarbazin	0.0125	0.011
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY			
3-Nitro-4 and Nicarbazine Mixture in Magic Broiler Starter	3-Nitro-4	0.005	0.012
HONEGGERS' & COMPANY, INC., FAIRBURY, ILLINOIS			
Honeggers Nicarbazine Mix Super Starter	Nicarbazin	0.0125	0.012
McMILLEN FEED MILLS, FORT WAYNE, INDIANA			
Cattle & Sheep Wormer	Phenothiazine	1.0	2.0
MASTER FEED & SEED COMPANY, LOUISVILLE, KENTUCKY			
Nicarbazin & 3-Nitro-4 Mix in Gilt Edge Hi-Calorie Broiler Starter Mash	Nicarbazin	0.0125	0.0165
	3-Nitro-4	0.005	0.00525

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			
Nicarbazin Mixture in "Double M" 22% Broiler Starter	Nicarbazin	0.0125	0.0
PILLSBURY MILLS, INC., CLINTON, IOWA			
Pillsbury's Best High Calorie Arsanilic Acid & Nicarbazine Mixture in 4 x Broiler Finisher	Arsanilic Acid Nicarbazine	0.01 0.0125	0.013 0.0148
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI			
3-Nitro-4 and Nicarbazine Mixture in Purina Chick Startena	Nicarbazin	0.0125	0.0074
3-Nitro-4 and Nicarbazine Mixture in Broiler Chow Starter	Nicarbazin 3-Nitro-4	0.0125 0.005	0.0113 0.0055
3-Nitro-4 and Nicarbazine Mixture in Broiler Chow Starter	Nicarbazin 3-Nitro-4	0.0125 0.005	0.0169 0.0068
3-Nitro-4 and Nicarbazine in Purina Broiler Chow Finisher	Nicarbazin 3-Nitro-4	0.0125 0.005	0.014 0.0055
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI			
Staley's Nitrophenide Mix in Four Bells Atoms Brand Grower	Nitrophenide	0.0125	0.0142
THE UBIKO MILLING COMPANY (ESHELMAN GRAIN COMPANY), COLUMBUS, OHIO			
3-Nitro and Nitrofurazone Mixture in Life Guard Starter & Grower	3-Nitro-4	0.005	0.008

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ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	TOTAL SUGAR AS INVERT SUGAR
FARMERS ELEVATORS, FRANKLIN, KENTUCKY Molasses	52.6
HARRY L. LAWS COMPANY, INC., NEW ORLEANS, LOUISIANA Blackstrap Molasses	56.3
NATIONAL MOLASSES COMPANY, ORELAND, PENNSYLVANIA Blackstrap Molasses	52.8
NATIONAL MOLASSES COMPANY, CINCINNATI, OHIO Molasses	52.6
Molasses	51.8
THE NORTH AMERICAN TRADING & IMPORT COMPANY, PHILADELPHIA, PENNSYLVANIA Blackstrap Molasses	48.6
OWENSBORO MOLASSES COMPANY, OWENSBORO, KENTUCKY Molasses	53.0
Molasses	53.4
THOMAS E. SNYDER & SONS COMPANY, CHICAGO, ILLINOIS Blackstrap Molasses	51.0
SOUTHERN STATES LOUISVILLE COOPERATIVE, LOUISVILLE, KENTUCKY Molasses	55.7

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	17.50	18.80
Wayne 42% Dairy Mixing Supplement	17.50	16.00
Wayne 42% Dairy Mixing Supplement	17.50	16.50
Wayne 42% Dairy Mixing Supplement	17.50	17.30
Wayne Roughage Supplement "AA"	12.00	10.10
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY		
Red A 44% Dairy Supplement	20.90	19.00
Red A 32% Dairy Supplement	10.48	8.50
Red A 32% Dairy Supplement	10.48	7.10
Red A 24% Dairy Feed	7.86	9.20
Red A 24% Dairy Feed	7.86	5.30
Red A 24% Dairy Feed	7.86	5.70
Supreme 24% Dairy Feed	7.86	8.20
Supreme 24% Dairy Feed	7.86	6.90
Red A 20% Dairy Feed	6.55	5.50
Red A 20% Dairy Feed	6.55	4.20
Red A 20% Dairy Feed	6.55	5.00
Red A 18% Dairy Feed	2.62	3.00
Red A 18% Dairy Feed	5.24	2.20
Red A 18% Dairy Feed	5.24	3.60
Red A 18% Dairy Feed	5.24	3.40
Red A 18% Dairy Feed	5.24	3.70
Red A 18% Dairy Feed	2.62	3.60
Red A 18% Dairy Feed	2.62	3.90
Red A 16 1/2% Dairy Feed	2.62	3.60
Red A 16 1/2% Dairy Feed	2.62	3.70
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's Nat-Ur-Wa 24% Dairy Feed	7.86	8.20
Bulky 16 1/2% Dairy Feed	5.82	4.90
Bulky 16 1/2% Dairy Feed	5.82	4.60
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		
Banner 24% Dairy Feed	8.00	7.70
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE		
Liberty 16% Dairy Feed	5.24	3.90
Fortune 16% Dairy Feed	5.24	4.10
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY		
Big B 24% Dairy Feed	5.00	5.40
Big B 24% Dairy Feed	5.00	4.80
BIG FOUR MILLS, COVINGTON, KENTUCKY		
O. K. 16% Dairy Feed	2.62	1.80
O. K. 16% Dairy Feed	2.62	2.00
BUHNER & COMPANY, LOUISVILLE, KENTUCKY		
Magnolia 16 1/2% Dairy Feed	3.93	4.20
Magnolia 16% Dairy Feed	3.93	4.20
Magnolia 12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	3.93	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
BUHNER & COMPANY, LOUISVILLE, KENTUCKY (Con't) Magnolia 12% Dairy Feed (To be used with high Protein legume pasture, hay or ensilage)	3.93	3.40
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY Carroll County Farm Bureau Coop Special Dairy Feed	4.00	4.70
CLIFTY FALLS MILLS, MADISON, INDIANA		
Clifty Falls 20% Pusher Feed	6.55	6.40
Clifty Falls 16% Pusher Feed	5.24	6.50
Clifty Falls 16% Pusher Feed	5.24	5.80
Clifty Falls 16% Pusher Feed	5.24	5.50
Clifty Falls 16% Pusher Feed	5.24	4.10
Clifty Falls 16% Pusher Feed	5.24	5.70
Clifty Falls 16% Pusher Feed	5.24	5.60
CLINTON MILLING COMPANY, CLINTON, KENTUCKY		
Climco 36% Dairy Concentrate	8.35	9.30
Climco 16% Dairy Feed	5.24	4.40
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro Blend "50"	18.50	7.70
Pro Blend "50"	18.50	14.10
Pro Blend "50"	18.50	14.20
Pro Blend "50"	18.50	17.70
32% Dairy Supplement	11.00	7.60
16% Pasture Dairy	2.00	1.80
16% Pasture Dairy	2.00	1.80
16% Utility Dairy	3.00	3.00
16% Utility Dairy	3.00	1.90
Beef Supplement	8.00	8.30
CHARLES M. COX & COMPANY, BOSTON, MASSACHUSETTS		
Wirthmore 32% Dairy Supplement	8.00	7.50
Wirthmore 24% Dairy Supplement	8.00	7.00
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 16% Dairy	6.00	5.00
DIXIE MILLS, COMPANY, E. ST. LOUIS, ILLINOIS		
Dixie 34% Dairy Concentrate	7.86	7.90
DOTSON'S FARM SERVICE, EMINENCE, KENTUCKY		
Check-R-Mix Fitting Feed	1.90	1.90
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 24% Dairy	8.00	4.00
Tuxedo Special 24% Dairy	6.00	5.60
Tuxedo 16% Dairy	3.93	4.20
Tuxedo 16% Dairy	3.93	4.90
Tuxedo Special 16% Dairy	3.93	3.90
Tuxedo Special 16% Dairy	3.93	4.30
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA		
Kentucky Challenge 24% Dairy Feed	8.00	8.70

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ESHELEMAN GRAIN, INC., COLUMBUS, OHIO Special 24% Union Grains Life Guard Dairy Feed	8.00	<u>10.10</u>
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY Feeders Friend 32% Steer Supplement "A"	7.87	.80
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY Green River 16% Dairy Feed	5.24	<u>6.80</u>
FERNCLEFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY Ferncliff 24% Dairy Feed	7.86	8.50
Ferncliff 24% Dairy Feed	7.86	<u>10.20</u>
Ferncliff 24% Dairy Feed	7.86	6.50
Ferncliff 24% Dairy Feed	7.86	6.50
Ferncliff 24% Dairy Feed	7.86	8.80
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY Producer 24% Dairy Feed	7.86	3.40
Producer 20% Dairy Feed	7.86	2.40
Producer 20% Dairy Feed	7.86	5.60
Producer 18% Dairy Feed	5.24	3.80
Producer Special 16% Dairy Feed	5.24	3.70
Producer Special 16% Dairy Feed	5.24	3.70
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY Garden 16% Dairy Feed	5.24	2.40
Garden 16% Dairy Feed	5.24	2.20
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA Larro Suremilk 50	18.00	15.60
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY Greenco 16% Dairy Feed	3.50	2.90
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA Milk Producer 24% Dairy	8.00	7.70
Sweet Acre 24% Dairy Feed	8.00	6.50
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO Harsha's Dixie-Sweet 16% Dairy Feed	5.24	5.40
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY Magic 20% Sweet Dairy Feed	6.55	5.80
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO Heinz Nu-Way 24% Dairy Feed	6.50	5.50
HOME MILLING COMPANY, GREENVILLE, KENTUCKY Happy Home 16% Sweet Dairy Feed	5.24	5.50
Happy Home 16% Sweet Dairy Feed	5.24	<u>6.90</u>
Farm Wa 16% Dairy Feed	5.24	<u>7.10</u>
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY Sweet Sue 24% Sweet Dairy Feed	5.24	6.10
Sweet Sue 16% Sweet Dairy Feed	3.50	3.80
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>4.30</u>
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>4.30</u>
Sweet Sue 16% Sweet Dairy Feed	3.50	<u>3.50</u>

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
DOUGLAS McLONEY, CYNTHIANA, KENTUCKY Check-R- Mix 16% Dairy Feed	2.80	2.30
MARKIN FEED COMPANY, IRONTON, OHIO Markin Special 16% Dairy Feed	2.62	1.70
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY Double "M" Economy 16% Dairy Feed	4.94	5.60
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY Myers Special 24% Dairy Feed	7.86	6.00
Special 16% Dairy Feed	2.62	1.40
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno 18% Dairy Feed	5.00	4.00
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY .0022% Diethylstilbestrol Mix in Cardinal Beef Cattle Supplement 48	16.40	15.00
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY Star 16 1/2% Dairy Feed	5.24	5.90
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY Bell Ringer 16% Dairy Feed	3.79	3.80
PILLSBURY MILLS, CLINTON, IOWA Pillsbury's Best 32% Dairy Concentrate	10.50	10.30
Pillsbury's Best 24% Dairy Feed	8.00	6.70
Pillsbury's Best 24% Dairy Feed	8.00	6.40
Pillsbury's Best 24% Dairy Feed	8.00	7.60
Pillsbury's Best 24% Dairy Feed	8.00	5.90
Pillsbury's Best 24% Dairy Feed	8.00	7.30
Pillsbury's Best 20% Dairy Feed	6.55	5.50
Pillsbury's Best 16% Dairy Feed	5.75	2.30
0.0011% Diethylstilbestrol In Pillsbury's Best Beef Cattle Concentrate	10.50	8.00
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS Ful-O-Pep 20% Dairy Feed	6.50	1.40
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI Purina Cow Chow Concentrate	8.75	8.30
Purina 18% Dairy Chow H	6.00	4.80
Purina 18% Dairy Chow	6.00	6.80
Purina 18% Dairy Chow	6.00	6.90
Purina 18% Dairy Chow	6.00	6.20
Purina 18% Dairy Chow	6.00	5.90
Purina Diethylstilbestrol Mix 0.0011% in Purina Special Steer Fatena	8.75	8.00
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY Green Valley 24% Dairy Feed	8.00	8.10
Happy Home 16% Sweet Dairy Feed	5.24	3.60

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS Scientific 16% Dairy Feed (S)	4.00	.60
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI Gristo Economy 16% Dairy Feed	5.24	5.60
Gristo Economy 16% Dairy Feed	5.24	4.30
SOUTHERN STATES CRITTENDEN COOPERATIVE, MARION, KENTUCKY 16% Co-op Dairy	5.00	2.70
STURGIS MILLING COMPANY, STURGIS, KENTUCKY Neva-Fail 16% Sweet Dairy	5.20	.60
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY Green Valley 24% Dairy Feed	7.86	7.10
Green Valley 24% Dairy Feed	7.86	7.60
Green Valley 24% Dairy Feed	7.86	8.10
Sugar Creek 16% Dairy Feed	5.24	4.20
SUPREME MILLS, GLASGOW, KENTUCKY Premco 24% Dairy Feed	6.55	6.50
Supreme Special 20% Dairy Feed	6.56	6.70
Feeders Pride 16% Dairy Feed	5.24	5.20
D. B. SUTHERNLAND & SONS, BLOOMFIELD, KENTUCKY Kentucky Star Special 24% Dairy Feed	6.30	6.00
Kentucky Star Special 24% Dairy Feed	6.30	6.40
Kentucky Star Special 16% Dairy Feed	5.60	4.90
TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY Economy 16% Dairy Feed	3.50	3.00
TRI-STATE MILLS, KENOVA, WEST VIRGINIA Daisy 24% Dairy Feed	8.00	8.00
UBIKO MILLING COMPANY, COLUMBUS, OHIO Special 24% Union Grains Life Guard Dairy Feed	8.00	7.80
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY Custom 16% Dairy Feed	4.00	3.10
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY Wingo Special 16% Dairy Feed	3.50	2.20

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Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Crude Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
Quarterly Report on Feed Samples, 1956														
ALLIED MILLS, INC., CHICAGO, ILLINOIS														
** Wayne 42% Dairy Mixing Supplement	42.0	45.7	1.0	1.6	8.0	5.7	2.0	2.2	.7	.8	.0008	----	3.7	2.6**
0.3% excess non-protein nitrogen from urea														
Wayne 42% Dairy Mixing Supplement	42.0	42.1	1.0	1.8	8.0	6.0	2.0	2.5	.7	1.0	.0008	----	3.7	3.8
Wayne 42% Dairy Mixing Supplement	42.0	42.2	1.0	1.4	8.0	4.3	2.0	2.3	.7	1.1	.0008	----	3.7	3.4
Wayne 42% Dairy Mixing Supplement	42.0	41.9	1.0	1.5	8.0	5.4	2.0	2.5	.7	1.0	.0008	----	3.7	3.2
Wayne Roughage Supplement "AA"	34.0	34.4	2.0	2.3	10.0	8.5	1.5	2.2	.8	1.2	.0008	----	2.5	3.1
Wayne Hog Supplement	40.0	41.0	1.5	2.1	6.0	6.0	2.7	2.7	1.2	.9	.0008	----	2.5	1.8
Wayne Hog Balancer	35.0	35.7	1.5	1.9	8.0	6.1	3.0	3.8	1.0	1.1	.0003	----	3.0	1.3
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY														
** Super 35% Dairy Concentrate	35.0	32.8	2.5	3.5	10.0	8.5	2.0	2.8	1.0	1.0	.0002	----	2.5	2.4**
Very much below guarantee in protein														
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY														
Red "A" 34% Protein Poultry Supplement	34.0	34.0	2.0	1.7	8.0	7.0	3.8	3.4	1.6	1.4	.0005	----	3.5	2.4
Red "A" 44% Dairy Supplement	44.0	44.7	1.5	2.4	8.0	5.8	3.0	2.6	2.0	.9	.00075	----	2.5	2.0**
Red "A" 32% Protein Dairy Supplement	32.0	35.0	3.0	4.1	8.5	6.7	1.1	1.7	.5	.7	.0005	----	3.0	1.6
Red A 32% Protein Dairy Supplement	32.0	29.5	3.0	4.0	8.5	6.4	1.1	1.4	.5	.6	.0005	----	3.0	1.3**
Very much below guaranty in protein														
Red A 40% Hog Supplement Pellets	40.0	40.2	1.5	1.4	7.0	6.2	3.0	3.2	.8	1.1	.00212	----	3.0	2.2
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS														
** Critic 28% Sow Supplement	28.0	30.7	3.0	2.7	8.5	6.8	4.0	4.9	2.2	2.0	.001	----	1.0	2.3**
BUHNER & COMPANY, LOUISVILLE, KENTUCKY														
Nicarbazin and 3-Nitro-Mixture in Happy Farmer 38% Broiler Supplement	38.0	41.3	1.5	2.3	6.5	6.3	3.0	2.6	1.2	1.4	.0024	----	.6	1.2

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
CHESTNUT & ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY														
** Little River 36% Economy Hog Supplement	36.0	36.0	2.0	1.8	8.0	5.5	5.0	3.9	1.2	1.5	-----	-----	2.5	2.4**
CLIFTY FALLS MILLS, INC., MADISON, INDIANA														
** Clifty Falls 40% Protein Hog Supplement	40.0	42.2	2.5	1.8	7.0	7.2	4.0	3.1	2.0	.8	.001	-----	2.0	2.4**
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
** 32% Poultry Supplement	32.0	32.2	4.5	5.3	7.5	5.8	5.5	3.9	1.5	1.7	.001	-----	3.2	2.7**
** 32% Poultry Supplement	32.0	35.8	4.5	5.7	7.5	6.9	5.5	3.3	1.5	1.3	.001	-----	3.2	3.1**
** 32% Poultry Supplement	32.0	32.7	4.5	7.2	7.5	7.0	5.5	3.7	.5	1.4	.001	-----	3.5	3.2**
** 32% Poultry Supplement	32.0	32.6	4.5	6.9	7.5	6.2	5.5	2.5	1.5	1.3	.001	-----	3.2	2.9**
** 32% Poultry Supplement	32.0	33.5	4.5	7.3	7.5	7.4	5.5	3.2	1.5	1.3	-----	-----	3.2	2.8**
** Pro Blend "50"	50.0	42.4	3.0	4.2	6.0	5.7	.7	2.0	1.2	1.0	.0001	-----	3.5	3.1**
Very much below guarantee in protein														
** Pro Blend "50"	50.0	45.7	3.0	5.1	6.0	5.0	1.7	2.5	1.2	1.2	.0001	-----	3.5	3.5**
Very much below guarantee in protein														
** Pro Blend "50"	50.0	48.5	3.0	4.8	6.0	5.6	1.7	1.5	1.2	.9	.0001	-----	3.5	2.5**
** Pro Blend "50"	50.0	49.9	3.0	4.2	6.0	6.1	1.7	1.9	1.2	1.1	.0001	-----	3.5	3.4
Beef Supplement	30.0	33.8	2.0	3.0	11.0	9.1	1.7	1.6	1.0	.7	.0001	-----	2.5	2.1
40% Pork Maker (For hogs on pasture)	40.0	42.2	4.0	5.5	5.0	4.6	3.5	3.9	1.5	1.7	.0001	-----	2.2	2.1
40% Porkmaker (For hogs on pasture)	40.0	41.1	4.0	5.3	5.0	4.4	3.5	4.0	1.5	1.2	.0001	-----	2.2	2.1
35% Sow & Pig Supplement	35.0	36.9	3.0	3.9	8.5	8.2	2.7	3.8	1.5	1.5	.0001	-----	2.2	1.7
CHARLES M. COX COMPANY, BOSTON, MASSACHUSETTS														
Wirthmore 32% Dairy Supplement	32.0	33.2	3.0	3.5	8.0	7.5	1.5	1.6	.8	.9	.00024	-----	2.0	1.6
Wirthmore 24% Dairy Supplement	24.0	28.1	2.5	3.1	8.0	6.9	1.5	1.7	.8	.8	.00024	-----	2.0	1.7
DARLING & COMPANY, CHICAGO, ILLINOIS														
** Darling's Special Steamed Bone Meal	5.0	16.9	.5	7.3	3.0	4.5	23.0	25.8	12.0	12.3	-----	-----	---	-----

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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
DEARBORN MILLS, AURORA, INDIANA Success Brand 40% Pig & Hog Supplement	40.0	41.2	1.5	1.7	7.5	6.2	2.0	2.7	.1	.9	.03	----	1.5	.4
THE EARLY & DANIELS COMPANY, CINCINNATI, OHIO Tuxedo 32% Chick Mash Supplement	32.0	36.1	2.5	3.2	7.5	6.7	3.0	3.1	1.3	1.2	.00038	----	1.5	1.2
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE ** Famous Brand 36% Chick-Grower Concentrate	36.0	41.5	2.5	3.9	6.0	7.1	2.2	2.7	.8	1.4	.0025	----	1.0	1.0**
** Famous Brand 33% Protein Dairy Concentrate	33.0	34.2	1.0	.6	9.0	10.2	3.0	1.2	1.0	.9	.0004	----	2.0	3.1**
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY Farmers 16% Mixed Feed	16.0	15.6	3.0	4.6	10.0	10.3	2.0	2.0	---	.4	----	----	2.0	1.1
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA ** Larro Suremilk 50 Very much below guarantee in protein	50.0	46.7	.5	1.6	8.0	5.6	2.5	4.7	1.7	2.4	.0001	----	2.5	2.4**
HONEGGERS' & COMPANY, INC., FAIRBURY, ILLINOIS Honeggers' Grower	18.0	20.3	3.0	5.8	7.0	7.5	2.0	2.2	.7	.9	.00012	----	1.0	.8
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY ** Thoroughbred Hog Supplement 40 Very much below guarantee in protein	40.0	37.6	3.0	2.8	7.0	4.5	4.0	4.2	2.0	1.2	.0002	----	2.0	2.7**
McMILLEN FEED MILLS, FORT WAYNE, INDIANA Master Mix Hi-Calorie Broiler Concentrate	44.0	45.7	4.5	5.0	3.0	2.6	2.5	2.9	1.5	1.4	.0005	----	1.5	1.2
Master Mix Hi-Calorie Breeder Concentrate	42.0	41.6	6.0	6.6	4.0	2.3	4.1	5.0	1.5	1.8	----	----	1.2	1.4

Quarterly Report on Feed Samples, 1956

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Crude Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Con't)														
Master Mix 35% Hog Concentrate	35.0	34.8	1.5	2.8	9.0	6.4	4.1	4.1	1.0	1.0	.0005	----	1.8	1.9
Master Soy (Soybean Oil Meal, Minerals & Molasses)	40.0	46.7	.5	1.2	6.5	3.4	2.4	2.7	.6	.9	.0004	----	.5	.4
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY														
** Double "M" 34% Layer Concentrate	34.0	37.9	1.5	2.3	8.0	6.8	5.1	4.1	1.5	1.4	-----	----	2.0	2.4**
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY														
Milliken 36% Protein Poultry Concentrate	36.0	37.8	10.0	10.9	8.0	5.9	3.0	2.8	1.0	1.2	.0004	----	2.0	.8
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moor Man's Mintrate 45 for Hogs	45.0	45.3	3.0	5.4	4.0	3.0	7.8	7.6	2.1	2.4	.005	----	2.2	2.2
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY														
Cardinal 18% Dairy Feed	18.0	22.0	2.5	3.2	9.0	6.0	2.0	2.6	.5	.6	.0003	----	1.5	.7
.0022% Diethylstilbestrol Mix in														
Cardinal Beef Cattle Supplement 48%	48.0	47.9	.5	1.6	9.0	6.4	2.0	2.1	.8	.9	.0003	----	3.0	1.7
Cardinal Pig & Sow Supplement	35.0	36.2	1.5	3.7	10.0	7.6	3.0	4.3	1.0	1.8	.00016	----	2.0	2.3
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Turkey Grower & Finisher	20.0	20.3	3.0	3.5	8.0	7.9	2.0	2.4	1.0	1.0	.0002	----	.6	.6
Pillsbury's Best Layer Concentrate	33.0	35.0	2.5	3.3	8.0	7.3	7.0	6.0	1.5	1.4	.0004	----	2.0	1.8
Pillsbury's Best Chick Concentrate	33.0	36.7	3.5	4.4	8.0	6.8	2.5	2.9	1.2	1.8	.0003	----	1.7	1.9
Pillsbury's Best Layer-ation	15.0	16.4	3.0	3.9	7.5	6.2	2.0	2.1	.7	1.0	.00012	----	1.5	1.2
Pillsbury's Best 32% Dairy Concentrate	32.0	33.6	1.5	1.6	8.0	6.4	3.0	3.4	1.0	1.1	.0004	----	2.0	2.3
Pillsbury's Best 24% Dairy Feed	24.0	25.7	2.5	3.5	8.5	7.6	1.4	1.4	.7	.9	.0002	----	1.7	1.7**
Contained mixed screenings														
Pillsbury's Best 24% Dairy Feed	24.0	26.4	2.5	2.7	8.5	6.1	1.4	2.0	.7	.9	.0002	----	1.7	1.7

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Crude Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, INC., CLINTON, IOWA (Con't)														
Pillsbury's Best 24% Dairy Feed	24.0	26.1	2.5	2.8	8.5	4.4	1.4	1.2	.7	.9	.0002	----	1.7	1.3
** Pillsbury's Best 24% Dairy Feed	24.0	23.1	2.5	3.5	8.5	5.8	1.4	1.2	.7	.8	.0002	----	1.7	1.3**
Below guaranty in protein														
Pillsbury's Best 24% Dairy Feed	24.0	25.1	2.5	3.3	8.5	5.6	1.4	1.3	.7	.9	.0002	----	1.7	1.9
0.0011% Diethylstilbestrol in														
Pillsbury's Best Beef Cattle Concentrate	32.0	32.3	1.5	2.5	7.5	4.5	2.7	2.4	.7	.9	.0004	----	2.0	1.7
Pillsbury's Best Hog Concentrate	40.0	42.0	1.5	2.9	7.5	5.3	3.0	3.5	1.0	1.2	.0005	----	1.7	2.1
** Pillsbury's Best Hog Balancer	35.0	33.9	1.0	2.5	6.5	5.3	3.7	4.6	1.0	1.2	.0003	----	3.0	2.6**
Below guaranty in protein														
Pillsbury's Best Hog Balancer	35.0	35.3	1.0	1.8	6.5	5.2	3.7	3.3	1.0	1.1	.0003	----	3.0	2.5
** Pillsbury's Best Hog Balancer	35.0	34.3	1.0	2.6	6.5	5.0	3.7	3.7	1.0	1.2	.0008	----	3.0	2.1**
Below guaranty in protein														
Pillsbury's Best Maxi-Meal Hog Concentrate	32.0	34.6	1.5	2.2	8.0	8.3	3.5	3.4	1.5	1.5	.00048	----	2.5	1.4
Arsanilic Acid Mixture .04% in														
Pillsbury's Best Maxi-Meal Hog Concentrate	32.0	32.6	1.5	2.5	8.0	7.3	3.5	3.8	1.5	1.6	.00048	----	2.5	1.7
Pillsbury's Best Arsanilic Acid Mixture in Pillsbury's Best Maxi-Meal Hog Concentrate	32.0	33.8	1.5	2.4	8.0	8.4	3.5	3.7	1.5	1.4	.00048	----	2.5	1.8
PURCELL SEED COMPANY, EVANSVILLE, INDIANA														
Judge 40% Hog Supplement	40.0	41.0	2.5	3.2	7.0	5.9	3.5	4.8	1.5	1.1	.0035	----	1.0	1.4
Judge 40% Hog Supplement (Pellets)	40.0	39.6	2.5	3.1	7.0	7.4	3.5	4.7	1.5	1.0	.0035	----	1.0	.9
QUAKER OATS COMPANY, CHICAGO, ILLINOIS														
** Ful-O-Pep Growing Mash	19.0	19.0	3.5	4.5	8.0	7.0	2.0	1.4	1.0	1.0	.00015	----	1.5	.9**
Ken-L-Treats Pro. Rich Dog Biscuits	23.0	24.3	4.0	5.1	3.0	2.3	1.0	1.9	1.0	1.2	-----	-----	1.0	.6
Ken-L-Biskit Dog Food	23.0	23.5	4.0	5.0	3.0	1.9	1.0	1.9	1.0	1.2	-----	-----	1.0	.6

Quarterly Report on Feed Samples, 1956

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Cr-protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Cow Chow Concentrate	32.0	34.3	1.5	2.0	10.0	6.6	2.5	2.8	1.0	1.3	.00035	----	2.5	1.5
Purina Cow Chow Supplement	24.0	26.4	2.5	2.2	11.0	7.6	1.5	.9	.9	1.0	.00035	----	2.5	1.1
** Purina Hog Chow Supplement (For Pasture)	40.0	38.5	2.5	4.3	8.0	4.4	4.0	4.0	1.8	2.0	.0003	----	3.0	1.3**
Below guaranty in protein														
Purina Hog Chow Supplement (For Pasture)	40.0	41.4	2.5	2.7	8.0	5.5	4.0	4.7	1.8	2.3	.0003	----	3.0	2.4
Purina Hog Chow Supplement (For Pasture)	40.0	39.5	2.5	2.9	8.0	4.5	4.0	4.8	1.8	2.1	.0003	----	3.0	2.6
Purina Hog Chow Supplement (For Pasture)	40.0	40.7	2.5	2.7	8.0	5.8	4.0	4.0	1.8	1.8	.0003	----	3.0	2.3
Purina Hog Chow Supplement (For Pasture)	40.0	40.0	2.5	4.0	8.0	5.7	4.0	3.9	1.8	1.8	.0003	----	3.0	2.5
Purina Sow & Pig Chow Supplement	32.0	33.0	2.5	2.2	9.0	6.6	3.0	4.1	1.6	1.4	.0003	----	3.0	2.6
Purina Sow & Pig Chow Supplement	32.0	32.2	2.5	2.8	9.0	6.1	3.0	4.3	1.6	1.7	.0003	----	3.0	2.2
ROSS FEED COMPANY, MURRAY, KENTUCKY														
Standard Brand 40% Protein Hog Supplement	40.0	43.8	2.0	2.5	8.0	6.8	1.2	2.9	.2	1.3	.00015	----	1.0	.8
** Standard Brand Poultry Mash Concentrate	34.0	36.1	2.0	3.7	9.0	8.0	4.1	3.4	1.5	1.4	.0019	----	.5	.9**
THE SCOTT COUNTY MILLING COMPANY, SKESTON, MISSOURI														
** Gristo 40% Hog Pellets	40.0	40.3	3.0	3.1	7.5	5.2	5.3	4.0	2.3	1.8	-----	----	3.0	2.7**
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS														
Staley's 40% Hog Concentrate	40.0	40.2	2.0	2.4	7.0	4.4	3.5	3.9	1.3	1.9	-----	----	2.5	2.8
SWIFT & COMPANY, CHICAGO, ILLINOIS														
Pard Swifts Dog Meal	26.0	28.1	7.5	8.0	4.5	3.0	1.5	3.0	1.0	1.7	.002	----	1.5	1.2

Regulatory Bulletin No. 134

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August, September, 1956

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
ALBANY MILLS, ALBANY, KENTUCKY Clinton 18% Dairy Feed	18.0	17.9	3.5	3.1	9.5	7.6
ALBERS MILLING COMPANY, KANSAS CITY, MISSOURI Friskies Dog Food (Meal)	24.0	27.1	5.0	5.5	4.0	2.9
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA "Manna Brand" 25% Protein Calf Feed	25.0	26.8	4.0	4.2	5.5	5.3
ALLIED MILLS, INC., CHICAGO, ILLINOIS Wayne Turkey Grower	22.0	23.4	2.5	3.4	7.0	6.4
Wayne Starter & Grower	18.0	19.7	2.5	3.7	6.0	5.1
Nicarbazin & 3-Nitro-4 in Wayne Rocket Broiler Starter	23.0	23.8	5.0	4.9	2.5	2.8
Wayne Pullet Developer	18.0	19.5	2.5	3.4	8.0	6.1
Universal Egg (An All Mash Feed)	16.0	17.6	3.0	3.8	4.0	3.2
Mash Layer Drums	20.0	21.9	3.0	3.2	7.0	6.0
Wayne H-A-D Krums	20.0	20.9	3.0	3.1	4.0	3.8
** Wayne Egg Mash	22.0	24.4	4.0	4.3	4.5	5.1**
Wayne Cage Layer (Krums)	16.0	18.7	3.0	3.5	4.0	4.3
Wayne 16% Dairy Feed	16.0	18.7	3.0	3.0	9.0	8.1
Wayne Fitting Ration	13.0	14.7	3.0	3.8	8.5	4.6
AMIETS MILL, HENDERSON, KENTUCKY Cracked Corn	8.0	9.6	3.5	4.5	3.0	2.2
ANDERSON & SPILLMAN, DANVILLE, KENTUCKY Snow Flake Feed	12.5	12.7	3.5	3.3	8.0	6.1
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY Nicarbazin Mixture in 18% Growing Mash	18.0	18.4	2.5	4.2	7.0	4.7
Super 40% Hog Concentrate	40.0	41.8	3.0	11.3	6.0	4.2
ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY Ace Perfection Brand 32% Poultry & Turkey Mash Supplement	32.0	33.4	3.5	4.0	6.0	6.7
Ace Perfection Dog Food	22.0	21.2	6.5	6.5	2.5	3.1
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS Arcady Turkey Ranger	32.0	31.6	3.0	2.7	8.0	7.1
Wonderfat Station Feed	14.0	15.7	3.5	3.1	7.0	7.3
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY Red "A" 21% Turkey Growing & Developing Crumbles	21.0	25.1	3.5	3.9	8.0	2.0
Red "A" All Mash Starter & Grower Crumbles	20.0	23.0	3.5	3.7	7.0	5.0
Red "A" All Mash Starter & Grower	20.0	22.9	3.5	3.7	7.0	5.6
Aubrey's Nicarbazine Mix Mixed in Red "A" All Mash Starter & Grower Crumbles	20.0	22.0	3.5	4.0	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 3-Nitro-4-Hydroxyphenylarson Acid and Nicarbazin Mix in Red "A"						
High Energy Broiler Ration Crumbles	22.0	22.9	3.5	3.4	4.5	3.6
Red "A" Laying Mash	20.0	22.5	3.0	3.5	8.0	6.1
Red "A" Laying Mash	20.0	21.9	3.0	3.6	8.0	5.7
Red "A" Laying Crumbles	20.0	21.7	3.0	3.0	8.0	5.3
Red "A" Laying Crumbles	20.0	22.0	3.0	3.8	8.0	6.2
** Red "A" 24% Protein Dairy Feed	24.0	28.4	3.0	4.6	10.0	7.3**
0.34% excess non-protein nitrogen from urea						
Red "A" 24% Protein Dairy Feed	24.0	25.0	3.0	4.6	10.0	7.7
Red "A" 24% Protein Dairy Feed	24.0	27.2	3.0	3.5	10.0	7.1
Red "A" 24% Protein Dairy Feed	24.0	23.8	3.0	4.2	10.0	7.5
Supreme 24% Protein Dairy Feed	24.0	25.9	3.0	4.2	10.0	6.8
Supreme 24% Protein Dairy Feed	24.0	26.1	3.0	3.6	10.0	8.1
Red "A" 20% Protein Dairy Feed	20.0	23.0	3.0	4.1	10.0	7.4
Red "A" 20% Protein Dairy Feed	20.0	22.1	3.0	4.5	10.0	7.4
Red "A" 20% Protein Dairy Feed	20.0	21.6	3.0	4.1	10.0	7.2
Red "A" 18% Protein Dairy Feed	18.0	18.2	3.0	3.5	8.0	6.6
** Red "A" 18% Dairy Feed	18.0	<u>15.6</u>	3.0	3.0	8.0	5.6**
Very much below guarantee in protein						
Red "A" 18% Protein Dairy Feed	18.0	17.6	3.0	6.0	8.0	6.2
Red "A" 18% Protein Dairy Feed	18.0	17.6	3.0	3.4	8.0	5.3
Red "A" 18% Protein Dairy Feed	18.0	19.4	3.0	3.9	8.0	6.1
Red "A" 18% Protein Dairy Feed	18.0	18.8	3.0	3.7	8.0	6.3
** Red "A" 18% Protein Dairy Feed	18.0	19.1	3.0	3.9	8.0	6.7**
0.28% excess non-protein nitrogen from urea						
Red "A" 16 1/2% Dairy Feed	16.5	20.0	3.0	4.3	10.0	8.4
Red "A" 16 1/2% Dairy Feed	16.5	20.0	3.0	4.3	10.0	7.1
Red "A" 18% Sow & Pig Feed	18.0	20.6	3.0	3.8	6.0	5.4
** Red "A" 18% Sow & Pig Feed	18.0	19.5	3.0	3.5	6.0	<u>7.9**</u>
Red "A" Dog Food	24.0	25.7	6.0	6.6	4.0	3.7
Red "A" Dog Food	24.0	23.5	6.0	5.7	4.0	2.3
Red "A" Dog Food	24.0	23.6	6.0	5.8	4.0	3.0
Red "A" Dog Food	24.0	23.7	3.0	6.7	5.5	5.3
Red "A" Dog Food	24.0	24.0	6.0	6.1	4.0	2.5
Red "A" Dog Food	24.0	24.1	6.0	6.1	4.0	3.6
** Red "A" Dog Food	24.0	<u>22.9</u>	6.0	5.8	4.0	2.8**
Red "A" Wheat Brown Shorts with Ground Screenings	15.0	16.8	3.5	4.8	7.0	6.6
Hominy Feed	10.0	11.7	5.0	6.5	6.0	3.7
AYLOR & MEYER COMPANY, AURORA, INDIANA						
Hominy Feed	9.0	11.7	5.0	5.9	6.0	4.0
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's Nat-Ur-Wa 24% Protein Dairy Feed						
24.0	25.9	2.5	2.7	10.0	9.1	
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	19.1	3.7	<u>2.8</u>	15.0	9.1**
Bulky Brand 16 1/2% Protein Dairy Feed	16.5	19.2	3.7	3.7	15.0	9.6
Harrison's 95% Grain Horse & Mule Feed	9.0	9.6	3.0	3.7	7.0	4.6
** Hominy Meal	9.0	8.5	6.0	<u>4.3</u>	8.0	4.2**
BALTIC MILLS, VINCENNES, INDIANA						
"Knox County" Hominy Feed	10.0	10.9	7.0	8.0	6.0	3.9

**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
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA						
Banner 24% Dairy Feed	24.0	25.4	2.5	2.8	15.0	13.2
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
** "Blue Ribbon" 18% Protein Pig & Sow Ration	18.0	23.8	3.0	5.0	6.0	<u>6.6</u> **
BARNETT & SULLIVAN COMPANY, HARRODSBURG, KENTUCKY						
"Blue Ribbon Brand" 18% Protein Egg Mash	18.0	21.6	2.5	4.0	7.0	4.9
"Blue Ribbon Brand" 16% Dairy Feed	16.0	17.7	3.0	2.8	10.0	7.2
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
Fortune 20% Chick Starter	20.0	22.2	2.5	2.2	7.0	5.8
** Liberty 16% Dairy Feed Contained unground weed seeds	16.0	18.8	2.5	4.0	15.0	12.9**
Fortune 16% Dairy Feed	16.0	17.8	2.5	4.6	15.0	10.5
Fortune Dog Food (Pellets)	28.0	30.0	5.0	6.4	6.0	3.2
** Fortune Hominy Feed	10.0	<u>9.3</u>	5.0	7.0	6.0	4.1**
BARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	26.5	27.7	7.0	8.3	10.0	8.3
BARTON MILLS, INC., OMAHA, NEBRASKA						
17% Dehydrated Alfalfa Meal	17.0	17.2	1.5	2.3	27.0	24.8
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
** Big B 24% Dairy Feed Contained unground weed seeds	24.0	24.9	3.0	3.8	10.0	8.4**
** Big B 24% Dairy Feed Contained rice hulls and unground weed seeds	24.0	<u>22.1</u>	3.0	<u>1.8</u>	10.0	10.5**
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS						
Critic Super Baby Pig Starter	20.0	22.7	4.5	5.6	3.0	3.0
BI-COUNTY FARM BUREAU COOPERATIVE, ERLANGER, KENTUCKY						
"Co-op Porkmaker Brand" 16% Protein Hog Ration	16.0	17.2	2.5	3.9	6.0	6.1
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four Starter & Grower Mash	20.0	23.6	3.0	3.7	7.0	6.1
Big Four Laying Mash	20.0	21.8	3.0	3.5	7.0	6.5
Big Four 24% Dairy Feed	24.0	25.4	3.0	2.9	12.0	8.3
** O. K. 16% Dairy Feed Contained unground weed seeds	16.0	17.9	2.5	2.1	15.0	13.1**
** O. K. 16% Dairy Feed Contained unground weed seeds	16.0	19.3	2.5	3.0	15.0	11.3**
** Big Four 14% Stock Feed Contained unground weed seeds	14.0	14.2	2.5	2.4	10.0	11.4**
BOYLE PACKING COMPANY, DANVILLE, KENTUCKY						
** Pride of Boyle Tankage Very much below guaranty in protein	45.0	<u>41.0</u>	15.0	19.4	3.0	2.6**
Pride of Boyle Tankage	45.0	44.7	15.0	18.9	3.0	2.2
BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
** Medogreen Alfalfa Meal	17.0	16.9	1.5	2.4	27.0	<u>27.9</u> **
Bremco 13% Alfalfa Meal	13.0	14.1	1.5	1.5	33.0	31.1

**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
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
"Biddies Choice" 20% Laying Mash	20.0	20.9	3.0	3.4	7.5	6.6
** Sweet Dairy Feed 16%	16.0	15.6	3.0	3.5	15.0	9.3**
Contained oat mill by-product						
Browder's 16.5% Pig & Sow Feed	16.5	16.2	3.0	4.0	5.5	3.8
Browder's Special Hog Ration	14.0	15.0	3.0	2.9	6.0	4.5
BUHNER & COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 18% Starter & Grower	18.0	19.1	2.5	4.2	7.0	5.8
Happy Farmer 18% Starter & Grower (Crumbles)	18.0	18.0	2.5	4.4	7.0	5.2
Happy Farmer 20% Protein Laying Mash	20.0	21.7	2.5	4.0	8.0	6.8
Happy Farmer Scratch Feed	9.0	9.4	3.0	4.8	5.0	2.2
Happy Farmer 20% Dairy Feed	20.0	20.8	3.0	3.8	7.0	6.3
Magnolia 16 1/2% Dairy Feed	16.5	18.7	3.0	3.3	10.0	7.8
Magnolia Sweet 16% Dairy Feed	16.0	19.5	2.5	4.2	15.0	11.6
Magnolia 12% Dairy Feed (To be used with high Protein Legume pasture hay or ensilage)	12.0	14.0	3.0	2.5	10.0	6.1
Magnolia 12% Dairy Feed (To be used with high protein legume pasture hay or ensilage)	12.0	13.2	3.0	2.7	10.0	6.7
Farm Joy Horse & Mule Feed	9.0	10.1	2.5	3.2	10.0	6.2
Happy Farmer 20% Pig & Sow Ration	20.0	21.3	2.5	4.2	6.0	5.2
Happy Farmer 20% Pig & Sow Ration	20.0	20.9	2.5	4.3	6.0	5.1
Happy Farmer 25% Dog Food	25.0	25.0	3.0	5.4	5.0	3.1
Happy Farmer 25% Dog Food	25.0	28.4	3.0	5.1	5.0	3.5
BUSH BROTHERS & COMPANY, CLINTON, TENNESSEE						
Bush's Tony Dog & Cat Food	11.0	11.0	2.0	2.3	1.5	1.4
A. C. BUTTS & SONS, FULTON, KENTUCKY						
Butts Egg Mash	20.0	21.7	3.0	4.1	8.0	4.4
Butts Special Brand 16% Protein Dairy Feed	16.0	20.3	2.5	3.0	15.0	8.9
Ground Ear Cornwith Shuck	7.0	6.6	3.5	3.5	9.0	7.4
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** "Sunbeam" 20% Starting Mash with Sulfaquinoxaline	20.0	<u>17.6</u>	3.0	2.8	6.0	6.2**
Very much below guarantee in protein						
"Sunbeam" 14% Hog Fattener	14.0	15.4	3.5	3.4	7.0	5.6
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
** Cottonseed Meal	41.0	<u>38.8</u>	3.0	3.1	13.0	10.0**
Very much below guarantee in protein						
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY						
Kentucky Farm 20% Starting & Growing Mash	20.0	21.3	3.5	4.2	6.5	4.4
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY						
Carroll County Farm Bureau Coop. Special Dairy Feed	16.0	19.5	3.0	3.5	10.0	4.7
CASH FEED STORE, MADISONVILLE, KENTUCKY						
Check-R-Mix Hog Feed E	14.0	16.3	3.0	3.4	6.0	6.1

**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
CITY ROLLER MILLS, VEVAY, INDIANA						
** "Blue Ribbon Brand" 18% Protein Laying Mash	18.0	18.4	3.7	4.5	7.5	<u>8.3**</u>
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 20% Protein Laying Mash	20.0	20.7	3.5	3.7	7.0	6.3
Fidelity Brand 18% Protein Pig & Hog Ration	18.0	20.2	3.5	3.6	6.0	4.2
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
** BRM Hog Feed	14.0	15.0	3.5	3.8	6.5	<u>7.6**</u>
BRM Hog Feed	14.0	14.9	3.5	4.6	6.5	5.3
Favorite Feed	15.0	15.5	3.5	4.0	8.5	6.2
Favorite Feed	15.0	16.0	3.5	3.6	8.5	7.0
** Coleman's Farm Feed Contained mixed screenings	14.0	14.0	4.0	4.0	8.0	5.8**
Coleman's Farm Feed	14.0	15.5	4.0	3.6	8.0	6.0
** Coleman's Farm Feed Contained mixed screenings	14.0	14.0	4.0	3.7	8.0	5.6**
** Coleman's Farm Feed Contained mixed screenings	14.0	13.6	4.0	3.9	8.0	4.2**
** Big Blue Stock Feed	16.5	<u>14.8</u>	4.0	4.3	6.5	4.9**
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls 17% Protein Starter & Grower	17.0	18.5	3.0	4.5	7.0	6.8
Clifty Falls 17% Protein Starter & Grower	17.7	17.0	3.0	4.9	7.0	7.0
** Clifty Falls 20% Chick Starter & Grower	20.0	20.6	3.0	4.5	7.0	<u>7.9**</u>
Clifty Falls Scratch Feed	9.0	9.4	3.0	3.8	3.5	2.1
Clifty Falls 24% Protein Cow Feed	24.0	27.5	2.5	2.5	10.0	6.8
Clifty Falls 24% Protein Cow Feed	24.0	26.8	2.5	2.1	10.0	6.2
Clifty Falls 20% Protein Pusher Feed	20.0	20.3	2.5	3.5	10.0	6.8
16% Protein Green Pasture Dairy Feed	16.0	17.1	2.5	2.9	10.0	5.8
16% Protein Green Pasture Dairy Feed	16.0	18.9	2.5	2.8	10.0	7.4
** Clifty Falls 16% Protein Pusher Feed Contained mixed screenings 0.26% excess non-protein nitrogen from urea	16.0	21.1	2.5	2.6	10.0	7.4**
Clifty Falls 16% Protein Pusher Feed	16.0	18.6	2.5	2.8	10.0	8.0
Clifty Falls 16% Protein Pusher Feed	16.0	19.8	2.5	3.6	10.0	8.2
Clifty Falls 16% Protein Pusher Feed	16.0	20.5	2.5	3.0	10.0	7.8
Clifty Falls 16% Protein Pusher Feed	16.0	20.3	2.5	3.8	10.0	8.7
** Clifty Falls 16% Protein Pusher Feed	16.0	19.7	2.5	3.6	10.0	<u>11.6**</u>
Clifty Falls 15% Prote in Stock Feed	15.0	16.4	2.5	4.0	9.0	8.1
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
"None Better Brand" 18% Laying Mash	18.0	19.9	3.0	4.4	7.0	6.3
Climco 36% Dairy Concentrate	36.0	40.1	1.5	2.6	9.0	8.5
** Climco 16% Dairy Feed Contained unground weed seeds	16.0	17.4	2.5	2.7	10.0	8.1**
Climco 16 1/2% Hog & Pig Feed	16.5	18.8	3.5	4.1	6.0	5.5
THE COLORADO MILLING & ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts & Screenings	16.0	18.0	3.5	4.4	6.0	4.8

**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
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Laying Mash	20.0	20.9	3.0	3.4	7.5	6.3
Our Pride Horse & Mule Feed	9.0	10.6	3.0	3.1	8.0	4.0
CONSOLIDATED BLENDERS, INC., FREMONT, NEBRASKA						
17% Dehydrated Alfalfa Merry Mixer Greenules	17.0	16.9	1.5	3.7	27.0	23.5
COOPER BROTHERS, ELIZABETHTOWN, KENTUCKY						
20% Egg Mash	20.0	20.8	2.5	3.9	6.5	5.8
COOPERATIVE MILLS, CINCINNATI, OHIO						
Turkey Finisher	18.0	19.3	4.0	5.4	5.0	4.1
Turkey Developer	22.0	22.3	4.0	5.5	5.5	4.7
Starting & Growing Mash	20.0	21.9	4.5	6.0	6.0	4.7
Starting & Growing Mash	20.0	22.5	4.5	5.3	6.0	4.8
Nitrophenide 0.0125% in Starting & Growing Mash	20.0	22.3	4.5	5.0	6.0	3.9
Nitrophenide Mixture in Starting & Growing Mash	20.0	21.5	4.5	5.4	6.0	5.1
Growing Mash	17.5	19.2	3.5	5.5	6.5	5.2
Growing Mash	17.5	21.0	3.5	5.0	6.5	4.9
Growing Mash	17.5	19.3	3.5	5.4	6.5	5.8
Nitrophenide Mixture in Starting & Growing Mash	20.0	21.3	4.5	6.1	6.0	5.0
Broiler Maker	22.0	22.9	4.5	5.3	4.5	4.0
Nicarbazin 3-Nitro-4, in Broiler Maker	22.0	22.9	4.5	6.5	4.5	3.9
Super Laying Mash	20.0	20.3	4.0	5.6	5.5	5.1
Super Laying Mash	20.0	22.2	4.0	5.5	5.5	4.9
Egg Producer	20.0	20.1	3.5	4.4	6.5	4.7
Caged Layer Ration	18.0	19.0	4.0	6.2	5.5	4.8
32% Dairy Supplement	32.0	31.5	2.5	2.6	11.0	10.5
32% Milk Maker	32.0	34.9	2.5	2.4	10.0	8.0
20% Milk Maker	20.0	21.3	3.0	3.6	10.0	8.2
20% Milk Maker	20.0	21.8	3.0	4.4	10.0	8.4
20% Dari-Flo	20.0	22.1	3.0	3.8	10.0	7.4
16% Milk Maker	16.0	18.7	3.0	3.9	10.0	8.5
16% Milk Maker	16.0	19.0	3.0	3.9	10.0	7.9
16% Pasture Dairy	16.0	18.0	3.0	3.0	11.0	8.3
16% Pasture Dairy	16.0	19.3	3.0	3.8	11.0	7.9
16% Pasture Dairy	16.0	18.9	3.0	3.7	11.0	7.6
16% Utility Dairy	16.0	17.6	3.0	2.6	15.0	13.3
16% Utility Dairy	16.0	16.5	3.0	3.3	15.0	13.4
16% Dari-Flo	16.0	17.8	3.0	3.6	10.0	8.2
Sweet Stock Feed	11.0	12.2	3.0	3.5	7.0	5.1
Sweet Stock Feed	11.0	12.2	3.0	3.1	7.0	5.0
20% Sow & Pig Feed	20.0	21.9	4.0	5.7	6.0	5.3
20% Sow & Pig Feed	20.0	20.9	4.0	5.6	6.8	4.8
20% Sow & Pig Feed	20.0	21.7	4.0	5.2	6.0	5.1
Pig Starter	18.0	20.4	4.5	5.2	4.5	3.7
15% Porkmaker	15.0	16.4	4.0	5.9	5.5	4.0
Rabbit Maker	18.0	19.0	2.5	3.6	10.0	6.6
Red Ranger Dog Food	24.0	27.1	6.5	8.7	5.0	4.1
Red Ranger Dog Food	24.0	25.3	6.5	8.2	5.0	3.8
Red Ranger Dog Food	24.0	25.0	6.5	7.8	5.0	3.5
Cooperative Sweet Mix	5.0	6.2	1.0	1.0	12.0	9.1

**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
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
** Crescent Stock Feed Contained mixed screenings	14.0	13.6	3.0	5.1	6.0	4.3**
CRITTENDEN MILLING COMPANY, MARION, KENTUCKY						
Crushed Corn, Cob and Shuck	7.0	8.2	3.0	2.9	11.0	10.4
CUMBERLAND GROCERY COMPANY, LAFOLLETTE, TENNESSEE						
** Old Mill Mixed Feed Contained rice hulls Not Registered	14.0	14.6	3.0	4.0	13.0	10.3**
CUMBERLAND MILLING COMPANY, CLARKSVILLE, TENNESSEE						
Blue Ribbon Laying Mash	18.0	19.5	2.5	4.8	8.0	5.6
Blue Ribbon 18% Pig & Sow Feed	18.0	20.1	3.0	4.5	6.0	5.8
DEARBORN MILLS, AURORA, INDIANA						
Nitrophenide in Dearborn 18% All Mash Starter & Grower	18.5	19.4	3.5	3.9	5.5	5.1
Nitrophenide in Dearborn 18 1/2% All Mash Starter and Grower	18.5	19.7	3.5	4.6	5.5	5.5
Dearborn 16% Dairy Feed	16.0	18.9	2.5	4.4	9.5	9.5
Dearborn Sweet 16% Dairy Feed	16.0	18.5	2.5	3.2	15.0	12.6
** Dearborn 16% Protein Pig & Sow Feed	16.0	17.9	3.0	4.9	6.0	7.0**
Dearborn 14% Protein Hog Fattener	14.0	15.4	3.0	5.5	6.0	6.2
Dearborn Horse & Mule Feed	9.0	9.8	2.5	3.2	12.5	7.8
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie 34% Dairy Concentrate	34.0	34.6	2.0	3.0	10.0	7.2
** Dixie 16% Milking Feed Contained mixed screenings	16.0	20.0	3.0	3.0	9.0	7.4**
** Dixie Dog Food	25.0	23.9	4.5	5.2	3.5	1.5**
DOTSON'S FARM SERVICE, EMINENCE, KENTUCKY						
Check-R-Mix Fitting Feed	12.0	14.8	2.5	2.7	10.0	7.2
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
Check-R-Mix Growing Mash	17.0	17.6	2.5	4.7	8.0	3.3
DUNCAN-HUGHES & COMPANY, LAGRANGE, KENTUCKY						
"Dairymaid" 32% Protein Dairy Feed Supplement	32.0	31.8	3.0	2.9	10.0	6.9
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Turkey Grower & Developer	20.0	23.0	3.0	3.9	7.0	6.3
Nitrofurazone in Tuxedo Start, Grow & Developer Mash	17.0	18.5	3.0	4.5	7.0	6.4
Tuxedo Special Egg Mash	20.0	21.9	3.0	3.7	8.0	7.1
Tuxedo Special Egg Mash	20.0	20.3	3.0	3.9	8.0	8.5
Tuxedo 33% Dairy Supplement	33.0	33.9	2.0	3.1	8.5	8.4
** Tuxedo 24% Dairy Very much below guarantee in protein	24.0	20.6	2.5	3.8	10.0	8.8**
Tuxedo Special 24% Dairy	24.0	23.7	3.0	2.7	12.0	8.3
Tuxedo 16% Dairy	16.0	16.8	2.5	3.2	15.0	13.9
Tuxedo 16% Dairy	16.0	18.0	2.5	2.7	15.0	14.2
Tuxedo Special 16% Dairy	16.0	16.5	2.5	3.0	15.0	14.2
Tuxedo Special 16% Dairy	16.0	18.2	2.5	3.3	15.0	11.3
Tuxedo Pig & Sow Meal	16.0	16.9	3.0	6.3	6.0	6.0

**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 EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)						
Tuxedo Pig & Sow Meal	16.0	16.0	3.0	6.3	6.0	6.0
Tuxedo Porkmaker	14.0	14.2	3.0	4.3	8.0	7.1
Tuxedo M-C Dog Food	25.0	27.1	4.0	5.0	4.0	4.0
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Complete Laying Ration	16.0	17.5	3.5	4.0	4.5	4.0
Pennsy Laying Mash	20.0	20.5	3.5	4.0	8.0	7.2
Red Rose 24% Dairy Feed	24.0	25.6	2.5	2.5	8.5	7.6
Red Rose 24% Dairy Feed	24.0	24.8	2.5	2.8	8.5	7.6
Kentucky Challenge 24% Protein Dairy Feed	24.0	27.4	2.5	2.4	15.0	9.5
Red Rose Pig Starter Pellets	20.0	22.9	3.0	3.4	4.5	4.0
Red Rose Hog Meal	16.0	16.6	3.5	3.6	8.0	6.9
ESHELMAN GRAIN, INC., COLUMBUS, OHIO						
** Special 24% Union Grains Life Guard Dairy Feed	24.0	28.3	2.5	2.6	10.0	7.6**
1.1% excess non-protein nitrogen from urea						
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	10.9	5.0	6.2	7.0	4.2
EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY						
"Imperial Brand" 14% Protein Hog Feed (Fattening)	14.0	16.4	2.5	3.9	8.0	3.9
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
** Famous Hi Energy Chick Grower with Nitrofurazone & Arsanilic Acid Mixture	20.0	24.1	5.0	4.3	5.0	5.7**
FARM CHEF FEEDS, COLUMBUS, OHIO						
** Kracker-Jack 20% Laying Mash Contained mixed screenings	20.0	22.7	3.0	4.2	8.5	6.5**
** Kracker-Jack 20% Laying Mash Contained mixed screenings	20.0	22.4	3.0	3.9	8.5	6.6**
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Nicarbazin & Arsanilic Acid Mixture in Feeders Friend H. E. Chick Starter	21.0	23.5	2.5	4.7	5.5	2.6
Nitrophenide Mixture in Feeders Friend All Mash Growing Ration	17.0	19.1	3.5	4.8	5.0	3.9
Feeders Friend H. E. Broiler Mixer	38.0	43.5	1.5	4.4	10.0	4.0
Feeders Friend 32% Steer Supplement "A"	32.0	32.6	2.0	3.2	10.0	7.7
Feeders Friend Pig Starter	18.0	20.7	3.0	4.9	5.0	2.0
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
** Green River Brand 16% Dairy Feed Contained mixed screenings 0.56% excess non-protein nitrogen from urea	16.0	18.5	3.0	2.1	15.0	12.2**
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Farmers Spotlight 20% Egg Mash	20.0	21.6	3.0	3.6	7.0	6.1
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
50% Meat & Bone Scraps	50.0	51.9	8.0	11.2	3.0	1.9

**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
FARMERS SUPPLY COMPANY, BEAVER DAM, KENTUCKY						
Check-R-Mix Growing (Feed All Mash)						
S. B.	17.0	18.4	3.0	5.2	7.0	4.5
Check-R-Mix Developer (All Mash)	13.0	15.3	2.5	4.7	8.0	5.2
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% All Mash Starting & Growing Mash	20.0	22.3	2.5	4.5	7.0	4.8
Cracker Jack 20% Egg Mash	20.0	22.0	2.5	3.8	8.0	6.1
Ferncliff 24% Dairy Feed	24.0	27.5	2.5	3.7	11.0	8.7
** Ferncliff 24% Dairy Feed 1.34% excess non-protein nitrogen from urea	24.0	28.9	2.5	3.4	11.0	8.7**
Ferncliff 24% Dairy Feed	24.0	24.6	2.5	3.7	11.0	8.6
Ferncliff 24% Dairy Feed	24.0	27.4	2.5	3.9	11.0	7.7
Ferncliff 24% Dairy Feed	24.0	28.3	2.5	3.5	11.0	8.3
Cracker Jack Brand 24% Protein Sweet Dairy Feed	24.0	27.4	3.0	2.9	10.0	7.4
Cracker Jack Horse & Mule Feed	9.0	10.6	3.0	4.1	6.0	5.4
FIELD PACKING COMPANY, OWENSBORO, KENTUCKY						
Field's 50% Protein Meat Scraps	50.0	59.0	10.0	12.1	3.0	1.4
Field's 60% Protein Meat Scraps	60.0	61.7	5.0	8.3	3.0	1.0
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
Pulverized Flambo Mixed Feeding Oats (containing oats & ground mixed screenings)	10.0	12.2	4.5	4.4	15.0	15.4
FLASH DOG FOOD COMPANY, LAWRENCEVILLE, ILLINOIS						
Flash Dog Food	25.0	26.6	5.0	4.9	5.0	4.2
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
Producer 36% Mash Concentrate	36.0	38.6	2.5	4.2	9.0	7.8
Producer 20% Starter & Grower Mash	20.0	23.4	3.2	4.7	7.0	6.5
Producer 20% Starter & Grower Mash	20.0	23.1	3.2	4.2	7.0	6.5
Producer 20% Starter & Grower Mash	20.0	23.7	3.2	4.6	7.0	6.9
Nitrofurazone In Producer 20% Starter & Grower Mash (Crumbles)	20.0	22.6	3.2	4.4	7.0	6.9
Producer Broiler Mash Crumbles	20.0	23.3	3.5	5.1	6.0	5.9
Producer 20% Egg Mash	20.0	23.0	3.0	4.0	7.0	6.4
Producer 20% Egg Mash	20.0	22.3	3.0	4.0	7.0	7.0
** Producer 24% Dairy Feed	24.0	23.1	3.0	2.9	9.0	6.7**
** Producer 20% Dairy Feed	20.0	17.8	3.0	3.0	9.0	5.7**
Very much below guarantee in protein						
Producer 20% Dairy Feed	20.0	20.9	3.0	3.9	9.0	6.0
Producer 18% Dairy Feed	18.0	20.1	3.0	2.5	9.0	6.5
Producer Special 16% Dairy Feed	16.0	15.5	2.5	2.4	14.0	10.8
** Producer Special 16% Dairy Feed	16.0	15.4	2.5	2.6	14.0	11.7**
Producer 40% Pig & Hog Supplement	40.0	45.6	2.5	3.8	8.0	6.2
Producer 40% Pig & Hog Supplement	40.0	41.1	2.5	4.7	8.0	6.6
Producer 18% Pig & Sow Feed	18.0	21.3	3.5	4.5	6.0	6.1
Producer 18% Pig & Sow Feed	18.0	20.8	3.5	4.6	6.0	6.5
FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Gray Shorts and Screenings	16.0	16.2	4.0	4.8	6.0	6.0
FUNK BROTHERS SEED COMPANY, BLOOMINGTON, ILLINOIS						
Funk's 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.7	.5	1.3	7.0	5.5

**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, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	18.2	3.0	3.3	15.0	10.0
Garden 16% Protein Dairy Feed	16.0	17.8	3.0	3.2	15.0	13.1
GARRARD MILLS, LANCASTER, KENTUCKY						
Moore's Special 16% Dairy Feed	16.0	17.2	3.0	2.9	9.0	6.6
GENERAL MILLS, MINNEAPOLIS, MINNESOTA						
Larro Surecalf	20.0	23.4	2.5	3.7	9.0	7.5
Larro Suremilk 16%	16.0	17.3	3.0	2.9	9.0	8.0
Larro Surepork Complete All Purpose Hog Feed	15.0	16.7	3.0	4.2	6.0	5.5
Ben Hur Wheat Standard Middlings and Screenings	15.0	15.5	4.0	4.3	9.5	6.7
Chief Hy-Protein Oat Feed	11.0	11.8	3.5	4.4	20.0	13.6
Ex-L-Ent Feeding Rolled Oats	15.0	16.4	5.0	6.1	3.0	1.4
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	15.0	15.1	4.0	4.0	6.0	5.2
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
Big Gee Horse & Mule Feed	10.0	10.7	2.5	3.8	12.0	8.5
Goeke's 20% Pig & Hog Feed	20.0	21.0	3.0	2.7	5.0	4.0
THE GREAT ATLANTIC & PACIFIC COMPANY, NEW YORK, NEW YORK						
Daily Dog Pellets	23.0	27.0	3.5	4.3	4.5	2.6
Daily Kibbled Biscuit Dog Food	22.0	25.5	3.0	3.8	3.5	3.7
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY						
Greenco 16% Dairy Feed	16.0	17.0	2.5	4.2	10.0	8.6
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA						
Merit Laying Mash	20.0	21.5	3.0	4.6	8.0	5.2
Grade A 24% Dairy Feed	24.0	25.8	3.0	3.0	10.0	7.8
Milk Producer 24% Dairy	24.0	26.5	3.0	3.4	10.0	6.1
Sweet Acre 24% Dairy Feed	24.0	23.7	2.5	2.9	15.0	15.4
18% Pig & Hog Ration	18.0	21.0	3.0	4.2	6.0	5.4
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb Turkey Grower	23.0	24.1	3.0	3.8	7.0	5.6
Red Comb Chick Starter	20.0	23.0	3.0	3.5	6.0	5.4
Nicarbazin Mixture in Red Comb Chick Starter	20.0	23.1	3.0	4.7	6.0	5.3
Red Comb Growing Mash	18.0	22.1	3.0	4.8	7.0	6.7
Red Comb All Mash Layer	17.0	17.7	3.5	4.5	5.5	5.9
Red Comb Egg Mash	20.0	19.8	3.5	4.7	6.5	5.7
Red Comb Egg Mash Crumbles	20.0	20.1	3.5	5.1	6.5	5.8
Pioneer Pig Gro-Pel	16.0	16.0	3.0	4.2	5.0	4.3
HARDY BROTHERS MILLS, WALTON, KENTUCKY						
17% Hi-Calorie All Mash Layer	17.0	18.7	4.5	4.5	3.5	2.5
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
"Harsha's Dixie Sweet Brand" 16% Protein Dairy Feed	16.0	18.5	3.0	3.4	12.0	7.5

**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
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Chick Starter	21.0	20.6	2.5	4.2	6.0	3.6
3-Nitro-4-Hydroxy and Nicarbazin Mixture in Magic Broiler Starter	19.5	21.5	4.0	4.6	2.6	2.1
3-Nitro-4-Hydroxyphenylarsonic and Nicarbazin Mixture Incorporated in Magic Broiler Finisher	19.5	19.9	4.0	4.5	2.6	2.2
Magic Pullet Grower	18.0	17.7	2.5	4.2	6.0	3.5
Magic Brand 20% Sweet Dairy Feed	20.0	19.5	2.5	3.9	10.0	5.5
Magic Gray Shorts, Screenings & Minerals	12.0	13.6	2.5	3.7	6.0	3.9
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO						
** Century Egg Mash	18.0	19.8	2.5	3.1	8.0	9.9**
Heinz Nu-Way 24% Dairy Feed	24.0	23.7	3.2	4.5	9.5	8.1
Heinz Nu-Way Special Pig & Sow Supplement	34.0	36.0	2.5	3.2	6.5	5.4
HENDERSON FEED & COMMISSION COMPANY, HENDERSON, KENTUCKY						
Jim Dandy Brand 18% Protein Poultry Ration (All-Purpose All-Mash)	18.0	19.7	3.0	4.3	5.5	3.4
Jim Dandy 40% Protein Hog Supplement	40.0	40.0	1.2	2.8	7.5	5.7
Cracked Corn	8.0	9.6	3.0	3.6	2.5	2.1
HELMERS & BERRY FEED COMPANY, INC., OWENSBORO, KENTUCKY						
Check-R-Mix Laying Feed (All Mash) C	15.0	15.9	3.0	4.2	7.0	4.0
Check-R-Mix 20% Laying Mash A	20.0	21.5	3.0	5.1	8.0	5.0
** Check-R-Mix Sow & Pig Feed E	16.0	15.3	3.0	3.5	6.0	3.3**
HERNING'S MILL, HAZEL, KENTUCKY						
Herning's Special Brand Crushed Ear Corn and Shuck	7.0	8.7	3.0	3.7	11.0	7.5
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
** Standard Brand 40% Hog Supplement	40.0	47.0	4.0	3.4	8.5	7.0**
Standard Brand 17% Protein Pig & Sow Feed	17.0	20.5	3.0	3.4	6.0	5.0
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
** Happy Home 16% Sweet Dairy Feed	16.0	15.7	2.5	2.0	15.0	12.6**
Contained unground weed seeds and straw						
** Happy Home 16% Sweet Dairy Feed	16.0	19.2	2.5	2.0	15.0	10.7**
Contained unground weed seeds 0.66% excess non-protein nitrogen from urea						
** Farm Wa Brand Dairy Feed	16.0	20.5	4.0	2.6	12.0	8.2**
Contained unground weed seeds 0.66% excess non-protein nitrogen from urea						
HONEGGERS' & COMPANY, INC., FAIRBURY, ILLINOIS						
Honeggers' Nicarbazin Mix Super Starter	20.0	21.7	3.5	4.5	5.0	4.7
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
Sunflower Brand 26% Protein Dairy Feed	26.0	28.2	2.5	3.9	12.0	9.6
44% Solvent Extracted Soybean Oil Meal	44.0	45.9	.5	---	7.0	6.0
Hominy Feed	10.0	10.7	7.0	7.8	8.0	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
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
** Superior Brand Mixed Feed Contained weed seeds and corn cobs	12.0	12.4	3.0	3.4	8.5	4.7**
HOWE MILLING COMPANY, GREENVILLE, KENTUCKY						
Champion Brand Hen Scratch	8.0	9.0	2.0	3.1	7.0	2.1
IGLEHEART BROTHERS, GENERAL FOODS CORPORATION, EVANSVILLE, INDIANA						
Wheat Gray Shorts with Screenings (Low Protein) Wheat Gray Shorts with Screenings	14.0	17.3	3.5	6.0	6.0	5.0
(Low Protein) Wheat Bran	14.0	15.2	3.5	4.0	6.0	4.7
	13.5	15.3	3.5	3.8	11.0	9.4
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	12.0	5.0	7.9	6.0	5.0
Hominy Feed	10.0	12.1	5.0	7.5	6.0	4.9
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
Jones' 45% Protein Tankage	45.0	45.2	10.0	20.0	4.0	2.3
T. A. JONES & SONS, PADUCAH, KENTUCKY						
** Jones 48% Protein Tankage Very much below guarantee in protein and high in fat Misbranded	48.0	<u>35.6</u>	14.0	31.1	4.0	3.2**
KASCO MILLS, TOLEDO, OHIO						
Kasco Complete Dog Food	25.0	26.7	8.0	8.5	4.0	2.8
KECO MILLING COMPANY, MCKENZIE, TENNESSEE						
Keco Laying Mash	18.0	20.0	3.0	<u>6.3</u>	8.0	6.5
** Keco Dog Crumbs Very much below guarantee in protein	25.0	<u>22.1</u>	7.0	<u>7.6</u>	5.0	3.9**
KELLOGG COMPANY, BATTLE CREEK, MICHIGAN						
Gro-Pup T Bone Form Protective Dog Biscuit	24.0	25.7	4.0	4.5	5.0	3.9
KENTUCKY ANIMAL BY-PRODUCTS COMPANY, INC., RUSSELLVILLE, KENTUCKY						
** "Blue Ribbon Brand" 50% Tankage & Bone Meal	50.0	<u>48.1</u>	10.0	16.3	3.0	2.3**
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KENTUCKY						
Dri-Molass	10.0	10.2	.8	2.1	8.0	7.6
Dri-Molass	10.0	10.5	.8	---	8.0	8.4
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Layer Mash 20	20.0	21.0	4.0	3.9	8.0	5.5
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	23.5	2.5	<u>1.7</u>	15.0	12.7**
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	15.6	3.0	<u>1.4</u>	15.0	15.5**
** Sweet Sue 16% Protein Sweet Dairy Feed 0.68% Excess non-protein nitrogen from urea	16.0	18.4	3.0	<u>2.3</u>	15.0	<u>15.9**</u>
** Sweet Sue 16% Protein Sweet Dairy Feed 0.68% Excess non-protein nitrogen from urea	16.0	18.0	3.0	<u>1.8</u>	15.0	<u>16.2**</u>
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	17.0	3.0	<u>1.8</u>	15.0	15.4**

**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
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY, (Con't)						
Bossie Brand Stock Feed	13.0	15.8	3.0	3.9	11.0	8.2
Bossie Brand Stock Feed	13.0	12.5	3.0	3.2	11.0	10.2
Thoroughbred 16% Protein Pig & Hog Ration	16.0	19.4	3.0	4.0	6.0	6.2
Thoroughbred 16% Protein Pig & Hog Ration	16.0	18.2	3.0	3.6	6.0	4.9
** Thoroughbred 16% Protein Pig & Hog Ration	16.0	20.3	4.0	3.2	6.0	7.9**
Thoroughbred Special Horse & Mule Feed	9.5	10.3	3.0	4.1	6.0	4.8
Thoroughbred Wheat Shorts	15.0	16.0	4.0	4.4	7.5	7.6
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest Brand 20% Protein Laying Mash	20.0	21.7	3.5	4.8	8.0	6.5
LOUISVILLE PROVISION COMPANY, LOUISVILLE, KENTUCKY						
Louisville Provision Co. 60% Protein Digester Tankage	60.0	60.8	6.0	10.9	3.0	1.2
L. B. LOVITT & COMPANY, MEMPHIS, TENNESSEE						
Lovit Brand 41% Protein Cottonseed Meal	41.0	40.7	3.0	5.4	14.0	7.2
DOUGLAS McLONEY, CYNTHIANA, KENTUCKY						
Check-R-Mix 16% Dairy Feed T	16.0	18.0	2.5	2.6	11.0	6.5
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Egg Mash	20.0	23.8	2.5	4.3	7.0	6.4
Master Mix Egg Formula	22.0	23.0	4.5	5.0	3.5	3.5
Cattle & Sheep Wormer	10.0	12.5	2.0	4.4	14.0	10.8
Master Mix Dog Burger	20.0	23.3	5.0	5.6	4.0	3.5
Master Mix Dog Burger	20.0	21.9	5.0	6.2	4.0	3.5
MAGIC FEED MILLS, PAOLI, INDIANA						
Magic Dog Food	25.0	29.8	4.0	7.4	5.0	3.0
Magic Dog Food	25.0	28.3	4.0	6.4	5.0	3.1
MARKIN FEED COMPANY, IRONTON, OHIO						
** Markin Special 16% Protein Dairy Feed Contained unground weed seeds	16.0	19.0	2.5	3.2	15.0	12.0**
MASTER FEED & SEED COMPANY, LOUISVILLE, KENTUCKY						
Nicarbazin and 3-Nitro-4-Hydroxyphenyl- larsonic Acid Mix in Gilt Edge Hi- Calorie Broiler Starter Mash	23.0	24.9	4.0	5.6	2.7	2.1
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Nicarbazin Mixture in "Double M" 22% Broiler Starter	22.0	23.0	4.0	4.3	3.5	3.1
Nicarbazin Mixture in "Double M" Broiler Finisher	22.0	21.9	4.0	4.3	3.5	2.9
Double "M" Cage Layer Mash	18.0	19.4	3.0	4.4	7.0	5.7
Double "M" Economy Dairy Feed	16.0	19.9	2.5	3.3	14.0	8.7
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader Cage Layer	16.0	18.0	2.5	4.5	7.0	4.6
State Leader Brand 16% Protein Dairy Feed	16.0	16.7	2.5	3.0	9.0	7.8
State Leader Crushed Ear Corn & Shuck	7.0	7.9	2.5	3.4	11.0	7.4

**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
MEDLEY DISTILLING COMPANY, OWENSBORO, KENTUCKY						
Medley's Corn Distillers Dried Grains	25.0	26.9	5.0	9.0	16.0	9.3
METZGER BROTHERS, PADUCAH, KENTUCKY						
** Tankage with Bone	47.0	<u>44.5</u>	10.0	15.7	2.0	2.1**
Very much below guarantee in protein						
** Tankage with Bone	47.0	<u>43.2</u>	10.0	19.4	2.0	2.3**
Very much below guarantee in protein						
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
Good Value 16% Protein Dairy Feed	16.0	18.8	3.5	3.4	14.0	7.8
Hard to Beat Feed	13.0	13.5	3.5	3.2	8.0	4.7
MONROE BROTHERS SWEET FEED MILL, CAVE CITY, KENTUCKY						
18% Starter & Grower Mash	18.0	22.3	2.5	3.7	7.0	6.9
18% Egg Mash	18.0	20.9	3.0	4.1	7.5	6.3
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS						
Moor Man's Moorma Boost						
Chlorotetracycline Mixture (Auremycin)	16.0	19.0	3.0	5.5	10.0	8.3
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
Sunlite Hominy Feed	10.0	12.9	5.5	6.4	6.0	4.2
MULLICAN FEED MILL, STANLEY, KENTUCKY						
Best Yet Brand Egg Mash	20.0	21.4	2.5	4.0	7.0	5.7
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY						
** Aiolite Scratch Grains	9.0	10.1	3.0	2.7	3.5	2.2**
Contained unground weed seeds						
Aiolite Hominy Feed	10.0	<u>9.4</u>	6.0	<u>5.0</u>	6.0	4.2**
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY						
Ideal Brand 20% Protein Laying Mash	20.0	22.9	3.0	6.5	8.0	6.2
Mi Choice Brand 18% Protein Laying Mash	18.0	18.9	3.0	5.3	8.0	6.2
** Myers Special 24% Dairy Feed	24.0	<u>23.4</u>	2.5	<u>1.9</u>	12.0	<u>13.2**</u>
** Special Brand 16% Protein Dairy Feed	16.0	18.2	2.5	2.5	15.0	12.0**
Contained unground Buckhorn seeds						
NATIONAL ALFALFA DEHYDRATING & MILLING COMPANY, LAMAR, COLORADO						
Jack Rabbit 17% Dehydrated Alfalfa with 2% Animal Fat	17.0	19.9	1.5	3.1	27.0	22.5
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings	14.0	15.1	3.5	4.1	9.0	6.7
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno 35% Poultry Concentrate	35.0	34.5	1.0	2.5	8.0	6.2
Nitrofurazone in Corno Chick Starter	20.0	19.7	2.5	4.1	7.0	5.0
Corno Pullett Grower (Crumbles)	20.0	25.0	2.5	3.6	7.5	6.1
Corno Breeder-Layer (Pellets)	20.0	21.6	2.5	3.5	7.5	6.1
Corno 18% Dairy Feed	18.0	21.8	2.5	2.6	10.0	10.1
Corno Milking Feed	16.5	17.2	2.5	3.3	12.5	6.9
Corno Dog Food	24.0	26.2	4.0	5.7	5.0	3.3
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	17.9	4.0	4.1	6.0	6.3

**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
CHARLES NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 20% Egg Mash	20.0	21.4	2.5	3.6	7.0	5.6
Nunn-Better Scratch Feed	8.0	9.2	3.0	3.2	2.5	1.8
Nunn-Better 20% Pig Starter & Shoat Grower	20.0	21.0	2.5	3.5	6.0	4.3
Nunn-Better Dog Food	25.0	27.7	5.0	8.0	6.0	3.6
Nunn-Better Wheat Shorts	13.5	15.7	3.0	3.5	6.0	4.9
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Soybean Oil Meal	44.0	46.2	.5	1.1	7.0	6.1
ORLEANS CANNING COMPANY, CHICAGO, ILLINOIS						
** Lolli-Pups Dog Candy	25.0	25.7	2.5	2.9	1.5	1.0**
Very much above guaranty in ash						
OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY						
Ograco.44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.0	.5	1.0	7.0	4.1
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
** 3-Nitro-4-Hydroxyphenylarsonic Acid in TruTest Turkey Starter	26.0	<u>24.6</u>	3.0	3.8	6.0	4.6**
3-Nitro-4-Hydroxyphenylarsonic Acid in TruTest 20% Starting Mash	20.0	20.6	3.5	3.8	7.0	3.8
TruTest Laying Mash	20.0	22.4	2.5	3.6	7.0	4.9
TruTest All Purpose Mash	17.5	18.4	3.5	4.6	7.0	5.5
Barnyard Hen Scratch	8.3	9.4	3.0	3.0	3.0	1.9
Star 16 1/2% Dairy	16.5	19.9	2.5	3.0	10.0	6.1
TruTest Calf Starter & Grower	19.5	19.4	2.5	4.1	8.5	6.5
TruTest 40% Hog Supplement	40.0	40.6	3.0	4.0	8.0	4.9
TruTest Dog Food	26.0	30.2	4.5	5.5	4.5	3.1
TruTest Dog Food	26.0	28.7	4.5	5.6	4.5	2.7
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Bell Ringer 16% Dairy Feed	16.0	16.1	3.0	4.1	15.0	12.6
** Mixed Feeds	13.0	<u>12.4</u>	4.0	5.3	8.0	5.2**
PENBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
** Mixed Feed	14.5	14.2	3.5	3.7	7.5	5.7**
Contained mixed screenings						
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA						
** Red Bird Scratch Feed	10.0	<u>8.6</u>	3.0	4.1	3.5	2.6**
Contained unground weed seeds						
PERFECTION FOODS COMPANY, BATTLE CREEK, MICHIGAN						
Perfection Kibbled Dog Food	20.0	19.7	2.0	1.7	4.0	3.6
Perfection Dog Food	20.0	22.1	3.0	2.9	4.0	2.8
PILLSBURY MILLS, INC., CLINTON, IOWA						
Furazolidone, Aureomycin and Terramycin in Pillsbury's Best 4 x Supplement Poultry	22.0	24.0	3.0	3.9	7.0	6.5
Pillsbury's Best Furazolidone Mixture in Pillsbury's Best Starter & Grower	18.0	18.5	3.0	3.6	6.5	6.3
Pillsbury's Best High Calorie Arsanilic Acid & Nicarbazin Mixture in 4 x Broiler Finisher	20.0	20.9	5.0	6.9	4.0	2.5

**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
PILLSBURY MILLS, INC., CLINTON, IOWA, (Con't)						
Pillsbury's Best Laying Mash	20.0	22.7	3.0	3.5	8.0	7.2
Pillsbury's Champion Egg Producer	20.0	21.4	3.0	3.4	8.0	7.4
Pillsbury's Best 20% Dairy Feed	20.0	20.6	2.5	3.1	9.0	6.4
Pillsbury's Best 16% Dairy Feed	16.0	17.5	2.5	2.4	9.0	5.1
Pillsbury's Best Sow Ration	15.0	16.1	3.0	3.5	8.0	7.2
Pillsbury's Best Sow Ration	15.0	17.9	3.0	4.6	8.0	8.2
Pillsbury's Best Dog Food	24.0	24.5	5.0	6.0	4.5	3.6
** Pillsbury's Best Dog Food	24.0	22.8	5.0	5.8	4.5	3.2**
Pillsbury's Best Dog Food	24.0	25.6	5.0	7.5	4.5	3.3
PLANTERS MANUFACTURING COMPANY, CLARKSDALE, MISSISSIPPI						
41% Protein Solvent Extracted Cottonseed						
Meal with added Hydrolized Cottonseed Oil	41.0	41.4	2.0	2.0	14.0	10.1
POOLE MILLING COMPANY, POOLE, KENTUCKY						
Cracked Corn	8.0	8.8	3.0	3.6	3.0	1.7
PRINCETON MILLS, PRINCETON, KENTUCKY						
** Check-R-Mix 16% Dairy Feed S	16.0	14.0	2.5	2.6	12.0	10.4**
Contained Alfalfa Meal, & Lespedeza Meal						
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
Purcell's Poultry Ration (With Cod						
Liver Oil)	18.0	18.5	3.0	3.4	5.0	4.8
Purcell 20% Laying Mash	20.0	20.9	2.5	3.1	7.0	5.1
** Purcell's 18% Protein Dairy Feed	18.0	19.1	3.5	2.8	10.5	7.4**
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
** Ful-O-Pep 20% Dairy Feed	20.0	16.8	2.5	3.8	14.0	7.7**
Very much below guarantee in protein						
** Ful-O-Pep Pig-N- Sow Feed	18.0	18.9	3.0	3.9	8.0	4.8**
Contained feather meal and mixed screenings						
Quaker Sugared Schumacher Feed	12.0	13.7	2.5	3.9	12.0	10.5
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Sulfaquinoxaline Mixture in Purina						
Turkey Growena	20.0	23.3	3.5	6.1	7.0	3.8
Purina Turkey Fatena	15.5	19.9	3.5	4.6	8.0	5.9
3-Nitro-4-Hydroxyphenylarsonic Acid &						
Nicarbazin Mixture in Purina Chick						
Startena	22.0	23.0	4.5	5.8	5.0	4.4
Purina Chick Growena	17.0	18.1	3.0	4.8	7.0	5.1
Purina Chick Growena	17.0	20.0	3.0	5.1	7.0	5.3
3-Nitro-4-Hydroxyphenylarsonic Acid &						
Nicarbazin Mixture Broiler Chow Starter	23.0	23.8	4.5	5.2	4.0	3.4
3-Nitro-4-Hydroxyphenylarsonic Acid &						
Nicarbazin in Purina Broiler Chow Starter	23.0	23.3	4.5	5.9	4.0	4.5
3-Nitro-4-Hydroxyphenylarsonic Acid &						
Nicarbazin in Purina Broiler Chow						
Finisher	20.0	19.5	4.5	7.7	3.0	2.6
Purina Pullet Developer	13.0	16.9	2.5	4.9	8.0	5.4
Purina Eggena	16.0	17.4	3.0	4.7	7.0	5.8
Purina Flock Chow	18.0	20.5	2.5	4.2	7.0	5.6
Purina Layena (Complete Ration)	16.0	18.4	3.5	4.9	6.0	4.9
Purina Layena (Complete Ration)	16.0	17.4	3.5	4.6	6.0	4.5
** Purina 18% Dairy Chow H	18.0	17.3	2.5	4.1	13.0	10.6**
Contained unground weed seeds						
Purina 18% Dairy Chow	18.0	21.3	2.5	3.5	15.0	9.6

**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
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI, (Con't)						
Purina 18% Dairy Chow	18.0	21.3	2.5	3.0	13.0	10.1
Purina 18% Dairy Chow	18.0	18.3	2.5	3.3	13.0	12.6
Purina 18% Dairy Chow	18.0	18.3	2.5	4.4	13.0	7.9
Purina Milk Chow	16.0	17.3	2.5	2.4	10.0	7.1
Purina Milk Chow	16.0	17.3	2.5	2.5	10.0	8.4
Purina D & F Chow	12.5	15.3	2.5	3.6	11.0	9.3
Purina Diethylstilbestrol Mix 0.0011% in Purina Special Steer Fatena	32.0	34.0	2.0	3.3	12.0	7.9
Purina Fat Calf Chow	14.0	16.9	2.5	3.6	8.0	6.3
Purina Chlortetracycline Hydrochloride (Aureomycin) Mixture in Purina Baby Pig Chow	18.0	18.9	4.0	6.3	3.0	2.6
** Purina Game Bird Startena Checker-etts	28.0	27.4	3.0	3.4	7.0	6.2**
New Purina Dog Chow	24.0	25.3	7.0	7.8	5.0	2.8
New Purina Dog Chow	24.0	25.9	7.0	7.6	5.0	2.7
Purina Dog Chow Checkers	24.0	26.1	5.0	5.8	5.0	4.6
Purina Dog Chow Kibbled Meal	24.0	27.4	7.0	8.8	5.0	4.2
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mix-Co 18% Growing Mash	18.0	20.6	3.5	4.4	7.0	6.6
Wheat Feed with Screenings	11.8	12.5	2.8	2.7	6.3	5.1
REELFOOT ALFALFA MEAL, TIPTONVILLE, TENNESSEE						
** 17% Alfalfa Meal-Dehydrated	17.0	16.0	1.5	2.0	27.0	31.2**
Very much above guarantee in fiber						
** 17% Alfalfa Meal Dehydrated	17.0	15.4	1.5	2.2	27.0	29.8**
Very much above guarantee in fiber						
RINGGOLD MILLING COMPANY, CLARKSVILLE, TENNESSEE						
High Standard Brand Mixed Feed	13.0	14.3	3.0	3.9	8.0	5.0
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Hominy Feed	10.0	10.1	7.0	6.7	8.0	4.7
ROBINSON MILLING COMPANY, INC., SOMERSET, KENTUCKY						
Sun-Ray 20% Starting & Growing Mash	20.0	20.8	3.5	3.4	7.0	6.8
Sun-Ray Scratch Feed	9.0	9.2	3.0	3.0	3.5	2.0
Green Valley 24% Dairy Feed	24.0	25.9	3.0	4.0	14.0	8.8
** Happy Home 16% Sweet Dairy Feed	16.0	14.6	3.0	2.2	15.0	12.8**
Contained mixed screenings						
Booster Hog Feed	17.0	17.5	3.5	4.1	8.0	5.7
Jersey Mixed Feed	13.0	12.9	4.5	4.3	9.0	8.1
** Jersey Mixed Feed	13.0	13.7	4.5	3.9	9.0	7.2**
RODNEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Jersey Wheat Gray Shorts & Ground Wheat Screenings	16.0	17.0	3.5	3.8	6.0	5.3
G. P. ROSE & COMPANY, NASHVILLE, TENNESSEE						
Rose's Triumph Meal Dog Food	24.0	24.1	8.0	8.7	4.0	2.3
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident Layer	20.0	22.9	2.5	3.3	7.5	4.1
Occident Sweet Sixteen Dairy Feed	16.0	17.2	2.5	3.4	9.0	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
RYDE & COMPANY, CHICAGO, ILLINOIS						
Ryde's Cream Quality Calf Pellets	20.0	23.9	4.0	3.8	4.0	2.9
Ryde's Flaked Dog Food	25.0	28.2	4.0	5.0	4.5	3.3
Ryde's Flaked Dog Food	25.0	28.0	4.0	4.7	4.5	3.7
SALYERSVILLE WHOLESALE, INC., SALYERSVILLE, KENTUCKY						
Quick Chick Starter & Grower	20.0	20.3	3.0	4.8	5.0	3.4
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed	13.0	14.4	3.0	4.5	8.0	7.2
SAUNDERS MILLS, INC., TOLEDO, OHIO						
** 17% Alfalfa Meal	17.0	<u>15.7</u>	---	2.3	---	32.3**
SCHENLEY DISTILLERS, INC., NEW YORK, NEW YORK						
Corn Distillers Dried Grains with Solubles	24.0	27.7	5.0	9.0	13.0	8.6
J. F. SCHNEIDER & SON, MIDDLESBORO, KENTUCKY						
Cudjo's Tankage	50.0	<u>49.4</u>	10.5	12.0	2.5	1.6
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific 16% Dairy Feed (S)	16.0	15.8	2.5	3.1	14.0	10.0
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Nitrofurazone Mix in Chick Starter Crumbles	20.0	21.4	3.5	4.0	7.0	5.6
** Gristo Economy Dairy Feed	16.0	16.6	2.5	2.4	11.0	<u>15.3</u> **
Very much above guarantee in fiber Contained mixed screenings						
** Gristo Economy Dairy Feed	16.0	18.2	2.5	2.0	11.0	<u>15.2</u> **
Very much above guarantee in fiber						
Gristo B & H Feed	9.0	10.9	2.0	2.4	15.0	14.1
Gristo Pig & Sow Pellets	20.0	21.1	3.0	4.2	6.0	6.5
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Wheat Mixed Feed & Screenings	13.0	15.3	3.0	3.5	8.5	4.4
Mixed Feed	12.0	13.8	4.0	5.3	8.7	4.8
J. ALLAN SMITH & COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed	13.5	16.5	3.5	4.4	8.5	6.8
Peerless Brand Feed	14.0	16.3	3.5	4.1	8.5	6.7
THE SOUTHERN COTTON OIL COMPANY, MEMPHIS, TENNESSEE						
** Sco-Co Brand 41% Protein Cottonseed Meal	41.0	<u>39.1</u>	3.0	4.8	14.0	12.6**
SOUTHERN STATES CRITTENDEN COOPERATIVE, MARION, KENTUCKY						
16% Co-op Dairy	16.0	18.4	2.5	2.2	10.0	7.3
SOUTHERN STATES HENDERSON COOPERATIVE, HENDERSON, KENTUCKY						
40% Porkmaker	40.0	43.1	3.0	4.1	5.0	4.3
SOUTHERN STATES OWENSBORO COOPERATIVE, OWENSBORO, KENTUCKY						
40% Pork Booster	40.0	43.3	3.5	3.8	5.0	3.8
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon Broiler Ration	20.0	20.6	3.0	3.0	6.5	4.5

**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
SPRATT'S PATENT (AMERICA), NEWARK, NEW JERSEY						
** Spratt's Assorted Dog Biscuits	21.0	21.0	3.0	3.1	1.0	<u>1.7**</u>
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Staley's Nitrophenide Mix in Four Bells						
Atoms Brand Grower	18.0	18.9	2.5	5.0	7.0	5.0
Staley Pig Mama Brand Feed	18.0	18.9	2.5	2.6	6.0	4.4
Mileage (Dehydrated Corn Cob and Molasses Mixture with Minerals)	2.0	2.6	.0	.7	21.0	<u>23.0</u>
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
** Neva-Fail 24% Protein Dairy Feed	24.0	<u>18.3</u>	4.0	<u>3.2</u>	12.0	8.5**
Very much below guarantee in protein						
** Neva-Fail 16% Sweet Dairy	16.0	<u>14.6</u>	2.5	3.4	15.0	8.5**
** Happy's 20% Pig & Sow Meal	20.0	<u>20.9</u>	3.0	4.1	6.0	<u>9.1**</u>
** Happy's 20% Pig & Sow Meal	20.0	21.3	3.0	4.3	6.0	<u>7.3**</u>
Neva-Fail Brand 14% Porkmaker	14.0	19.2	2.5	4.4	8.0	5.5
SUN RAY FEED MILLS, LEXINGTON, KENTUCKY						
Booster Starting & Growing Mash	20.0	21.5	3.5	3.8	7.0	6.3
Sugar Creek 20% Laying Mash	20.0	22.2	3.5	3.8	7.0	5.5
Booster 20% Laying Mash	20.0	23.4	3.5	4.2	7.0	5.6
Green Valley 24% Dairy Feed	24.0	23.8	2.5	2.5	10.0	8.4
** Green Valley 24% Dairy Feed	24.0	<u>22.9</u>	2.5	2.7	10.0	7.3**
Green Valley 24% Dairy Feed	24.0	<u>25.0</u>	2.5	2.6	10.0	8.6
Sugar Creek 16% Dairy Feed	16.0	15.6	2.5	2.8	10.0	7.2
Sun Ray Pig & Hog Ration	17.0	19.8	3.5	3.0	6.0	5.0
Sun Ray Horse & Mule Feed	10.0	10.0	3.0	2.7	8.0	5.0
Sun Ray Hominy Feed	10.0	10.5	5.0	6.1	6.0	4.9
SUNSHINE BISCUITS INC., GRAFTON, OHIO						
U N C Wheat Middlings (with Screenings)	14.0	15.4	3.5	4.3	9.5	6.6
SUNSHINE BISCUITS, INC., NEW YORK, NEW YORK						
Austins Kibbled Baked Dog Food	22.0	22.1	2.5	2.1	4.5	4.2
AUSTIN DOG FOOD DIVISION SUNSHINE BISCUITS, INC., NEW YORK, NEW YORK						
Austin's Dog Candy Bone-ettes	28.0	29.9	3.0	4.7	5.0	1.5
SUPREME MILLS, GLASGOW, KENTUCKY						
Supreme Brand H. E. 20% Protein						
Starter & Grower	20.0	21.6	3.5	4.1	5.5	4.0
Premo Brand 24% Dairy Feed	24.0	23.8	2.5	2.9	12.5	12.5
Supreme Special 20% Protein Dairy Feed	20.0	20.1	3.5	3.3	10.0	8.3
** Supreme Special 16% Dairy Feed	16.0	16.8	3.0	3.2	15.0	10.5**
Contained corn cobs						
** Supreme Special 16% Protein Dairy Feed	16.0	19.0	3.0	3.6	15.0	10.2**
Contained corn cobs and oat hulls						
Feeders Pride 16% Protein Dairy Feed	16.0	17.3	2.5	2.7	15.0	14.1
Premo Brand Stock Feed	14.0	16.2	3.5	7.3	9.0	5.0
Premo Dog Food	26.0	32.0	4.0	6.5	5.0	3.5
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star Special 24% Dairy Feed	24.0	24.1	2.5	2.3	10.0	5.7
Kentucky Star Special 16% Dairy Feed	16.0	16.5	2.5	2.9	10.0	5.6
Kentucky Star Brand Farm Feed	13.5	15.9	3.5	3.2	8.0	4.9
Kentucky Star Brand Farm Feed	13.5	15.7	3.5	3.8	8.0	5.4
Kentucky Star Brand 15% Protein Hog Feed	15.0	16.4	3.5	5.8	7.0	4.4
Kentucky Star Special 24% Dairy Feed	24.0	25.1	2.5	3.0	10.0	5.7

**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
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY						
Good Fresh 20% Laying Mash	20.0	20.3	2.5	5.3	8.0	7.1
Good Fresh 16% Dairy Feed	16.0	17.1	3.0	3.8	15.0	7.3
Good Fresh Hogfat (Fattening)	14.0	15.5	4.0	5.8	8.0	6.3
TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY						
Economy Brand 16% Dairy Feed	16.0	16.5	2.5	3.3	10.0	7.0
TENNESSEE-KENTUCKY ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Dehydrated Alfalfa Meal	17.0	17.9	--	3.2	--	26.3
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Mas Mix Starting Mash	20.0	21.6	2.5	3.5	7.0	3.9
Kentucky 20% Laying Mash	20.0	20.7	3.5	4.2	8.0	5.2
Hoosier Poultry Scratch Feed	9.0	9.4	3.0	4.5	6.0	3.0
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 17% Poultry All Mash	17.0	19.8	3.0	4.7	7.0	5.1
Masco 20% Protein Pullet Grower	20.0	22.4	3.0	4.0	7.0	5.1
Antibiotic Mixture in Masco 21% Pro						
Booster Krums (for Poultry & Hogs)	21.0	21.6	3.0	3.5	4.0	3.0
Profit Maker 40% Hog Supplement	40.0	39.9	2.5	3.3	8.0	7.8
Masco 16% Protein Hog Grower	16.0	18.8	3.0	4.5	6.0	4.7
TRENTON MILLING COMPANY, TRENTON, ILLINOIS						
Easter Lily Wheat Gray Shorts & Screenings	16.0	16.1	4.0	5.0	6.0	6.5
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
** Daisy 24% Dairy Feed	24.0	25.4	2.5	2.4	15.0	11.6**
Contained unground weed seeds						
THE UBIKO MILLING COMPANY, COLUMBUS, OHIO						
3-Nitro and Nitrofurazone Mixture in						
Life Guard Starter & Grower	17.0	19.6	3.5	3.9	7.0	4.8
Life Guard Growing Mash	20.0	23.5	3.5	3.3	8.0	5.7
Life Guard all Mash Laying Ration	16.0	18.9	3.5	3.7	7.0	5.4
** Special 24% Union Grains Life Guard						
Dairy Feed	24.0	27.5	2.5	3.0	10.0	7.2**
Contained unground weed seeds						
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
Vitality Brand Body Builder Dog Food	26.0	31.0	5.0	8.5	5.5	4.0
Vitality Body Builder Dog Food	26.0	26.2	6.0	6.2	4.5	4.0
Power Pakt Dog Food	24.0	24.4	4.0	7.0	5.5	2.3
Power Pakt Dog Food	24.0	24.9	4.0	6.6	5.5	3.0
WEAVERTON MILLING COMPANY, HENDERSON, KENTUCKY						
** 17% All Purpose Mash	17.0	18.2	5.0	3.5	5.0	4.8**
WEISENBERGER MILLS, MIDWAY, KENTUCKY						
Repeater Hominy Feed	9.0	8.6	5.0	4.7	6.0	5.0
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Special Brand Broiler Mash	20.0	24.2	3.0	4.2	4.0	2.5
Ravar Brand 20% Breeder Mash	20.0	20.3	2.5	3.8	7.0	5.3
Custom Dairy	16.0	18.3	2.5	3.8	9.0	6.2
Ravar Hog Ration	12.0	14.8	2.5	5.6	6.0	4.7

**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
WESTERN GRAIN COMPANY, BIRMINGHAM, ALABAMA						
Jim Dandy High Energy Dog Ration (Pellets)	24.0	25.4	7.0	7.2	5.0	3.4
Jim Dandy Dog Ration	24.0	26.3	7.0	8.0	5.0	3.4
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY						
Williamstown 18% Dairy Feed	18.0	17.7	2.5	2.9	10.0	6.9
WINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						
** Daisy 20% Protein Starter & Grower Very much above guarantee in fiber	20.0	21.7	2.5	4.2	3.0	<u>6.1</u> **
** Daisy 16% Protein Dairy Feed	16.0	17.8	3.5	<u>2.3</u>	10.0	8.5**
Daisy 18% Protein Hog Feed	18.0	19.1	4.0	4.3	7.0	4.7
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY						
** Wingo Special 16% Dairy Feed	16.0	15.5	2.5	<u>1.8</u>	10.0	6.1**
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
Big W 18% Egg Mash	18.0	19.4	3.0	3.6	8.0	4.3
YOUNG FEED & GRAIN COMPANY, LEWISPORT, KENTUCKY						
Check-R-Mix Sow & Pig Feed B	16.0	16.6	3.0	3.8	6.0	4.2

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