

Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in April, May and June, 1956



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY			
Nicarbazin & 3-Nitro-4- in Red A High Energy Broiler Mash	Nicarbazin	0.0125	0.0240
Nicarbazin & 3-Nitro-4- in Red A High Energy Broiler Mash	Nicarbazin	0.0125	0.0167
COOPERATIVE MILLS, INC., CINCINNATI, OHIO			
Nicarbazin & 3-Nitro-4- in Broiler Maker	Nicarbazin	0.0125	0.0068
EARLY & DANIEL COMPANY, CINCINNATI, OHIO			
Tuxedo Nicarbazin & 3-Nitro-4 in Tuxedo High Energy Broiler Mash	Nicarbazin	0.0125	0.0076
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY			
3-Nitro-4 in 28% Turkey Starter	3-Nitro-4	0.009	0.00
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO			
Life Guard Hi Proof Broiler with 3-Nitro-4 and Nicarbazin	Nicarbazin	0.0125	0.011

ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	TOTAL SUGAR AS INVERT SUGAR	
	Guaranteed	Found
COOPERATIVE SEED & FARM SUPPLY, LOUISVILLE, KENTUCKY		
Molasses	48	48.6
NATIONAL MOLASSES COMPANY, CINCINNATI, OHIO		
Molasses		54.0
SOUTHERN STATES COOPERATIVE, LOUISVILLE, KENTUCKY		
Molasses		54.0

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	17.40
Wayne 42% Dairy Mixing Supplement	17.50	18.60
Wayne 42% Dairy Mixing Supplement	14.50	14.00
Sugarine 16% Dairy	4.00	4.70
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY		
Red "A" 24% Dairy Feed	7.86	5.40
Red "A" 24% Dairy Feed	7.86	3.00
Red "A" 24% Dairy Feed	7.86	4.60
Red "A" 24% Dairy Feed	7.86	6.00
Supreme 24% Dairy Feed	7.86	7.40
Supreme 24% Dairy Feed	7.86	4.80
Supreme 24% Dairy Feed	7.86	4.50
Mountain Red "A" 24% Dairy Feed	7.86	3.90
Mountain Red "A" 24% Dairy Feed	7.86	4.50
Red "A" 16 1/2% Dairy Feed	2.62	3.00
Red "A" 16 1/2% Dairy Feed	2.62	3.30

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
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Bulky 16 1/2% Dairy Feed	5.82	4.70
Bulky 16 1/2% Dairy Feed	5.82	4.60
BANNER FEED MILLS, HUNTINGTON WEST VIRGINIA		
16% Yellow Tag Sweet Mixing Feed	5.25	4.50
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE		
Liberty 16% Dairy Feed	5.24	3.10
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY		
Big B 24% Dairy Feed	5.00	6.00
Big B 24% Dairy Feed	5.00	3.50
BIG FOUR MILLS, COVINGTON, KENTUCKY		
Hi-Lo 24% Dairy Feed	7.86	6.80
Hi-Lo 24% Dairy Feed	7.86	7.10
O. K. 16% Dairy Feed	2.62	2.40
O. K. 16% Dairy Feed	2.62	2.30
BUHNER & COMPANY, INC., LOUISVILLE, KENTUCKY		
Happy Farmer 20% Dairy Feed	5.24	3.90
CAMPBELLSVILLE MILLING COMPANY, CAMPBELLSVILLE, KENTUCKY		
Magic 16% Dairy Feed	5.24	2.00
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY		
Sweet Mix 16% Dairy Feed	5.50	4.00
CHESTNUT & ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY		
Little River Roughage Beef Supplement A	9.16	8.60
CLIFTY FALLS MILLS, INC., MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	7.70
Clifty Falls 24% Pusher Feed	7.86	4.30
Clifty Falls 24% Pusher Feed	7.86	9.20
Clifty Falls 20% Pusher Feed	6.55	6.80
Clifty Falls 16% Pusher Feed	5.24	6.00
Clifty Falls 16% Pusher Feed	5.24	5.30
COMMUNITY MILLING COMPANY, LEXINGTON, KENTUCKY		
Our Pride 20% Dairy Feed	7.86	5.20
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
32% Dairy Supplement	11.00	7.90
32% Dairy Supplement	11.00	8.50
16% Utility Dairy	3.00	2.40
16% Utility Dairy	3.00	2.80
Diethylstilbestrol Mixture in 30% Beef Supplement	8.00	8.90
Beef Supplement	8.00	7.80
Beef Supplement	8.00	8.90
Beef Supplement	8.00	7.30
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY		
Crescent 41% Dairy Supplement	14.0	13.00
Crescent 16 1/2% Dairy Supplement	5.0	4.40

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
DOTSON'S FARM SERVICE, EMINENCE, KENTUCKY		
Check-R-Mix 16% Dairy Feed H C	3.10	3.40
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY		
10% Dairy Feed (To be used with protein legume pasture, hay or ensilage)	1.00	1.10
EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 33% Dairy Supplement	8.25	10.80
Tuxedo 33% Dairy Supplement	11.00	11.30
Tuxedo 24% Dairy Feed	8.00	7.20
Tuxedo 24% Dairy Feed	8.00	6.00
Tuxedo 20% Dairy Feed	6.67	6.10
Tuxedo 20% Dairy Feed	6.67	5.40
Tuxedo 16% Dairy Feed	3.93	3.70
Tuxedo 32% Big A Steer Supplement	10.60	9.60
EDMONTON FARM CENTER, EDMONTON, KENTUCKY		
Check-R-Mix 16% Dairy Feed W	2.80	2.90
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY		
Green River 16% Dairy Feed	5.24	5.50
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY		
Ferncliff 24% Dairy Feed	7.86	8.80
Ferncliff 24% Dairy Feed	7.86	7.50
Sweet 16% Dairy Feed	4.40	4.40
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY		
Producer 44% Dairy Concentrate	18.34	19.30
Producer Special 24% Dairy Feed	7.86	4.10
Producer 24% Dairy Feed	7.86	4.20
Producer Special 16% Dairy Feed	5.24	5.10
Producer 32% Cattle Concentrate	7.86	9.90
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY		
Garden 16% Dairy Feed	5.24	2.00
Garden 16% Dairy Feed	5.24	2.70
Garden 16% Dairy Feed	5.24	2.20
Garden 16% Dairy Feed	5.24	1.10
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA		
Larro Suremilk 50	18.00	18.00
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY		
Greenco 16% Dairy Feed	3.50	4.90
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA		
Milk Producer 24% Dairy Feed	8.00	7.80
Sweet Acre 24% Dairy Feed	8.00	8.90
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY		
Magic 16% Sweet Dairy Feed	5.24	6.30
Magic 16% Sweet Dairy Feed	5.24	5.50
Magic 4-2-2-16% Sweet Dairy Feed	5.24	5.50

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON - PROTEIN NITROGEN	
	Guaranteed	Found
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO		
Heinz Nu-Way 24% Dairy Feed	6.50	<u>7.90</u>
HODGENSVILLE SWEET FEED MILL, HODGENSVILLE, KENTUCKY		
Shaffers 20% Dairy Feed	5.24	<u>6.90</u>
Bestyet 16% Dairy Feed	3.50	<u>6.70</u>
HOME MILLING COMPANY, GREENVILLE, KENTUCKY		
Happy Home 16% Sweet Dairy Feed	5.24	<u>6.40</u>
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCKY		
Elk 40% Dairy Supplement	13.10	13.60
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.24	5.10
Thoroughbred 24% Sweet Dairy Feed	5.24	5.70
Thoroughbred 24% Sweet Dairy Feed	5.24	5.90
Thoroughbred 24% Sweet Dairy Feed	5.24	5.80
Sweet Sue 24% Sweet Dairy Feed	5.90	5.10
Sweet Sue 24% Sweet Dairy Feed	5.90	6.90
Sweet Sue 24% Sweet Dairy Feed	5.90	5.80
Sweet Sue 24% Sweet Dairy Feed	5.90	6.10
Sweet Sue 16% Sweet Dairy Feed	3.50	3.10
Sweet Sue 16% Sweet Dairy Feed	3.50	2.90
MARKIN FEED COMPANY, IRONTON, OHIO		
Markin Special 16% Dairy Feed	2.62	2.00
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS		
Moorman Mintrate for Dairy Cows	9.00	7.00
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY		
Myers Special 24% Dairy Feed	7.86	5.30
Myers Special 24% Dairy Feed	7.86	7.30
Ideal 20% Dairy Feed	5.90	5.50
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best 24% Dairy Feed	8.00	7.30
Pillsbury's Best 16% Dairy Feed	5.25	2.90
Dutch Maid 16% Dairy Feed	5.24	3.30
Pillsbury's Best Beef Cattle Concentrate	7.86	<u>9.80</u>
Pillsbury's Best Beef Cattle Concentrate	10.50	<u>9.20</u>
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO		
Provico 24% Big V Dairy Feed	6.60	6.80
Provico 24% Big V Dairy Feed	5.00	5.70
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep Sweet 16% Dairy Feed	5.24	5.90
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Cow Chow Concentrate	8.75	8.10
Purina Range Checkers A	5.50	4.90
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Happy Home 16% Sweet Dairy Feed	5.24	5.40

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ROYAL-STAFOLIFE MILLS, MEMPHIS, TENNESSEE Bell Cow 16% Dairy Feed	5.24	5.60
SHIVELY'S FEED SEED, COLUMBIA, KENTUCKY Shively's Blue Ribbon 16% Dairy Feed	3.50	1.90
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS Staley's 30% Beef Concentrate	9.75	8.80
STURGIS MILLING COMPANY, STURGIS, KENTUCKY Neva-Fail 16% Dairy Feed	5.24	1.60
SUPREME MILLS, GLASGOW, KENTUCKY Supreme Special 20% Dairy Feed Feeders Pride 16% Dairy Feed	6.56 5.24	6.40 3.90
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY Kow Kandy 16% Dairy Feed	4.72	3.00
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY Kentucky Star Special 24% Dairy Feed Kentucky Star Special 24% Dairy Feed Kentucky Star Special 16% Dairy Feed	6.30 6.30 5.60	6.30 5.60 5.30
TRI-STATE MILLS, KENOVA, WEST VIRGINIA Daisy 24% Dairy Feed	8.00	8.70
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO Clover Bloom Dairy Feed	4.00	<u>5.50</u>
VITALITY MILLS, INC., CHICAGO, ILLINOIS Vitality 32% Milk and Body Builder Supplement	8.70	5.40

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, CHICAGO, ILLINOIS														
Wayne Poultry Mixer	36.0	37.2	1.5	1.8	8.0	5.9	4.5	4.4	1.0	1.3	.001	----	1.3	1.2
Wayne 42% Dairy Mixing Supplement	42.0	43.7	1.0	2.0	8.0	6.2	3.0	3.2	.7	.9	.0008	----	2.7	2.7
Wayne 42% Dairy Mixing Supplement	42.0	50.6	1.0	1.8	8.0	5.8	3.0	3.3	.7	.9	.0008	----	3.7	2.4
Wayne 42% Dairy Mixing Supplement "S"	42.0	42.2	1.0	2.4	8.0	10.1	2.0	2.2	.7	1.1	.0008	----	1.7	3.1**
Very much above guarantee in fiber														
Wayne Hog Balancer	35.0	34.7	1.5	1.7	8.0	6.3	3.0	3.7	1.0	1.1	.0003	----	3.0	2.0
ANDREWS MILLS, RUSSELLVILLE, KENTUCKY														
Nicarbazin Mixture in Super Chick Concentrate	32.0	33.7	2.5	3.3	8.0	6.3	2.0	2.8	1.0	1.2	.0002	----	1.0	1.1
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY														
Red "A" 40% Hog Supplement	40.0	40.5	1.5	1.9	7.0	5.9	4.0	3.8	.8	1.2	.00212	----	3.0	2.4
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS														
Critic 28% Sow Supplement	28.0	30.2	3.0	3.3	8.5	8.2	4.5	4.5	2.2	1.9	.001	----	1.0	2.3**
BUHNER & COMPANY, LOUISVILLE, KENTUCKY														
Farm Joy 40% Hog Supplement	40.0	41.8	1.5	3.6	7.0	3.8	4.5	5.2	1.0	1.3	----	----	2.5	3.0**
Happy Farmer 30% Dry Lot Supplement	30.0	32.0	2.5	3.8	6.5	4.9	8.5	8.8	1.7	1.7	.0033	----	2.5	2.6
CADIZ MILLING COMPANY, CADIZ, KENTUCKY														
"Sunbeam" All Purpose Minerals	----	----	----	----	----	----	26.0	25.1	2.5	2.8	.00675	----	20.0	17.3
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
32% Poultry Supplement	32.0	33.4	4.5	7.0	7.5	6.7	6.5	3.1	1.5	1.4	.001	----	3.2	3.2**
32% Poultry Supplement	32.0	32.0	4.5	4.5	7.5	7.5	6.5	6.5	1.5	1.5	.001	----	3.2	3.2
32% Poultry Supplement	32.0	33.7	4.5	5.3	7.5	7.4	6.5	4.5	1.5	1.6	.001	----	3.2	2.9**

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
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
** Master Mix Chick Concentrate	36.0	39.1	4.0	2.5	5.5	5.5	3.8	3.2	1.1	1.3	.0004	---	.8	1.6**
** Master Mix Chick Concentrate	36.0	38.2	4.0	4.4	5.0	5.3	3.8	3.6	1.1	1.3	.0004	---	.8	1.6**
** Master Mix 35% Hog Concentrate	35.0	34.8	1.5	2.8	9.0	7.4	4.9	4.6	1.0	1.0	.0005	---	1.8	2.4**
MIDWEST FEEDS, CINCINNATI, OHIO														
Min-Phos Mineral Concentrate	----	----	---	---	---	---	24.0	30.6	12.0	12.6	.02	----	---	---
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY														
Milliken 36% Poultry Concentrate	36.0	36.9	2.0	10.9	8.0	4.9	3.0	3.1	1.0	1.3	.0004	----	1.5	1.9
Milliken's 36% Hog Concentrate	36.0	37.1	13.5	16.7	5.0	5.5	2.0	5.0	1.0	2.2	.0002	----	2.0	1.7
Milliken's 36% Hog Concentrate	36.0	39.0	13.5	20.7	5.0	3.2	2.0	6.0	1.0	2.4	.0002	----	2.0	2.0
** Milliken's 36% Hog Concentrate	36.0	39.5	13.5	18.3	5.0	4.3	2.0	5.0	1.0	2.2	.0002	----	2.0	3.1**
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moormans Mintrate/ for Dairy Cows	42.0	44.2	2.0	2.6	8.5	7.8	4.0	3.5	1.2	1.4	.0015	----	---	.2
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best 24% Dairy Feed	24.0	29.2	2.5	3.2	8.5	6.4	2.4	2.2	.7	1.0	.0002	----	1.7	2.2
Diethylstilbestrol in Pillsbury's Best Beef Cattle Concentrate	32.0	34.1	2.0	3.2	7.5	7.1	2.7	2.8	.7	.8	.0004	----	1.7	1.7
** Pillsbury's Best Beef Cattle Concentrate	32.0	33.3	1.5	2.6	8.0	7.1	3.2	2.8	.9	.9	.0003	----	1.5	1.8**
0.94% Excess non-protein nitrogen from urea														
Pillsbury's Best Beef Cattle Concentrate	32.0	33.3	1.5	2.2	7.5	6.8	3.7	2.9	.7	.9	.0004	----	2.0	1.6
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA														
Purcell's 20% Protein Pig & Sow Ration	20.0	20.6	3.5	4.1	6.0	4.7	2.5	3.5	.7	.9	.0035	----	1.0	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
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Chicken Chowder	36.0	37.4	3.5	5.2	9.0	6.2	6.5	6.5	2.0	2.4	.0004	----	3.0	2.5
Purina Cow Chow Concentrate	32.0	35.5	1.5	2.7	10.0	9.9	3.5	2.6	1.0	1.2	.00035	----	2.5	2.5
Purina Hog Chow Supplement	40.0	37.8	2.5	4.2	8.0	5.7	5.0	3.9	1.8	1.9	.0003	----	3.0	2.1**
Very much below guarantee in protein														
Purina Hog Chow Supplement	36.0	37.3	2.0	3.6	10.0	5.6	5.0	4.8	1.8	2.2	.0003	----	3.0	2.5
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA														
Occident 40% Hog Concentrate	40.0	42.8	2.5	4.1	8.0	7.2	3.0	2.7	1.5	1.5	.0004	----	1.0	1.0
SWEET FEEDS, HOPKINSVILLE, KENTUCKY														
Pratts 35% Poultry Concentrate	35.0	36.4	2.0	2.7	8.5	7.2	4.0	4.0	1.5	1.9	----	----	2.1	2.2
Pratts Supreme 40% Hog Supplement	40.0	42.0	2.0	3.3	9.0	5.7	3.5	3.3	2.0	1.5	----	----	2.0	2.3
VITALITY MILLS, INC., CHICAGO, ILLINOIS														
Vitality 32% Milk and Body Builder Supplement	32.0	31.7	2.0	3.6	10.0	7.9	2.2	2.3	.7	.8	.00039	----	2.5	1.1

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May, June, 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
J. L. ADKISSON, DELAWARE, KENTUCKY Cracked Corn	7.0	7.8	3.5	3.8	3.0	2.1
ALBANY MILLS, ALBANY, KENTUCKY Mixed Feed	11.5	12.9	3.0	2.5	5.0	4.0
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA Albers Rabbit Family Ration	16.0	17.8	2.5	2.3	18.0	16.2
ALLEN COUNTY MILL, SCOTTSDALE, KENTUCKY Alco Pig & Hog Feed	15.0	15.3	3.5	3.7	6.0	4.8
ALLIED MILLS, INC., CHICAGO, ILLINOIS Wayne Egg Mash	20.0	20.4	3.0	3.3	4.5	4.0
Sugarine 16% Dairy	16.0	19.1	2.5	2.5	11.0	11.4
Wayne Dog Food	25.0	26.6	7.0	7.1	5.0	2.9
Wayne Dog Food	25.0	24.9	7.0	8.2	5.0	5.0
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY 16% Dairy Feed	16.0	15.7	2.5	4.0	10.0	7.2
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY Super 25% Dog Food	25.0	28.0	7.5	12.6	5.0	3.0
ANGLO SWEET FEED MILL, INC., OWENSBORO, KENTUCKY ** "Ace Perfection Brand" 35% Protein Poultry & Turkey Mash Supplement	35.0	<u>33.5</u>	3.5	3.7	8.0	7.7**
"Ace Perfection Brand" 16% Protein Dairy Feed	16.0	16.6	2.5	4.3	10.0	10.3
"Ace Perfection Brand" 18% Protein Hog Feed	18.0	18.7	2.5	4.2	8.0	4.9
THE C. T. ASHLEY COMPANY, NICHOLASVILLE, KENTUCKY ** Big A Brand "Special" 16% Dairy Feed	16.0	<u>14.2</u>	3.0	<u>1.5</u>	12.0	6.0**
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY Red A 28% Turkey Starting Mash	28.0	27.6	2.5	4.1	6.5	4.6
Red A All Mash Starter & Grower Crumbles	20.0	22.9	3.5	4.3	7.0	6.0
Red A All Mash Starter & Grower	20.0	23.2	3.5	5.1	7.0	7.5
Nicarbazin & 3-Nitro-4-Hydroxyphenyl- larsonic Acid In Red "A" High Energy Broiler Ration Crumbles	22.00	23.7	3.5	3.6	4.5	3.4
Nicarbazin & 3-Nitro-4- in Red "A" High Energy Broiler Ration Crumbles	22.0	24.1	3.5	3.7	4.5	3.6
Aubrey's 3-Nitro-4-Hydroxyphenyl- larsonic Acid & Nicarbazine in Red "A" High Energy Broiler Ration Mash	22.0	26.1	3.5	3.4	4.5	4.3
Aubrey's Red "A" Laying Mash	20.0	22.5	3.0	3.8	8.0	7.1
Red A 23% Super Crumbles Chlordetray- celine (Aurcemycin) Mixture	23.0	24.4	3.0	3.9	6.0	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
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY (Con't)						
Red A 24% Protein Dairy Feed	24.0	23.9	3.0	3.7	10.0	7.5
** Red A 24% Protein Dairy Feed	24.0	22.8	3.0	4.0	10.0	6.4**
Red A 24% Protein Dairy Feed	24.0	23.5	3.0	4.2	10.0	7.9
Red A 24% Protein Dairy Feed	24.0	24.4	3.0	4.6	10.0	8.0
"Supreme" 24% Protein Dairy Feed	24.0	23.9	3.0	4.3	10.0	6.0
** "Supreme" 24% Protein Dairy Feed	24.0	23.0	3.0	4.9	10.0	9.2**
** "Supreme" 24% Protein Dairy Feed	24.0	23.0	3.0	3.8	10.0	6.8**
** Mountain Red "A" 24% Protein Dairy Feed	24.0	21.5	3.0	3.9	10.0	7.0**
Very much below guarantee in protein						
** Mountain Red "A" 24% Protein Dairy Feed	24.0	21.0	3.0	4.0	10.0	6.8**
Very much below guarantee in protein						
Red A 16 1/2% Dairy Feed	16.5	17.7	3.0	4.2	10.0	6.3
Red A 16 1/2% Dairy Feed	16.5	18.7	3.0	4.2	10.0	6.6
Red A Horse Feed	9.0	9.4	3.0	3.3	8.0	4.6
** Red A Wheat Brown Shorts with Ground Screenings	15.0	18.0	3.5	4.8	7.0	6.8**
Contained mixed screenings						
AUSTIN DOG FOOD, DIV. OF SUNSHINE BISCUITS, INC., LONG ISLAND CITY, NEW YORK						
Austin's Dog Candy Bone-Ettes	28.0	29.0	3.0	5.2	5.0	1.4
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	19.2	3.7	3.8	15.0	11.0**
Contained unground weed seeds						
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	19.1	3.7	3.3	15.0	10.5**
Contained unground weed seeds						
Hominy Meal	9.0	9.8	6.0	7.0	8.0	4.9
** Hominy Meal	9.0	8.4	6.0	6.0	8.0	8.6**
Hominy Meal	9.0	9.1	6.0	6.9	8.0	5.7
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA						
16% Yellow Tag Sweet Mixing Feed	16.0	16.7	1.5	1.2	15.0	11.7
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
"Blue Ribbon" 20% Protein Dairy Feed	20.0	24.3	3.0	5.6	9.0	7.1
BARDWELL MILLING COMPANY, BARDWELL, KENTUCKY						
Bardwell Special 40% Protein Hog Supplement	40.0	40.7	2.5	2.5	8.0	8.3
Bardwell Special 35% Protein Sow & Pig Supplement	35.0	40.4	2.5	2.3	8.0	7.6
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
** Liberty 16% Dairy Feed	16.0	17.0	2.5	3.9	15.0	13.1**
Contained mixed screenings						
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Big B 24% Dairy Feed	24.0	26.4	3.0	4.1	10.0	6.4
Big B 24% Dairy Feed	24.0	24.2	3.0	3.2	10.0	8.7
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Hi-Lo 24% Dairy Feed	24.0	25.7	2.5	2.2	12.0	10.9
Hi-Lo 24% Dairy Feed	24.0	26.8	2.5	2.3	12.0	11.1
** O. K. 16% Dairy Feed	16.0	19.4	2.5	2.9	15.0	11.4**
Contained unground weed seeds						
** O. K. 16% Dairy Feed	16.0	19.0	2.5	2.6	15.0	12.0**
Contained mixed screenings						

**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 BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS						
Nicarbazin Mixture in Critic Chick						
Starter Crickets	20.5	21.0	4.0	4.0	6.0	4.9
Critic Wheat Mixed Feed	15.0	17.2	4.0	5.3	9.0	7.3
Critic Wheat Mixed Feed	15.0	16.6	4.0	4.2	9.0	6.5
Critic Pure Wheat Bran	15.0	15.5	3.5	3.3	11.0	9.5
BENNETT FARM SUPPLY, PROVIDENCE, KENTUCKY						
Check-R-Mix Hog Feed E	14.0	13.8	3.0	4.2	6.0	2.9
** Check-R-Mix Hog Feed E	14.0	<u>13.0</u>	3.0	2.9	6.0	2.9**
BI-COUNTY FARM BUREAU COOPERATIVE, ERLANGER, KENTUCKY						
"Co-op Special Brand" 20% Protein						
Laying Mash	20.0	19.9	3.0	3.3	8.0	8.5
** "Co-op Porkmaker Brand" 16% Protein						
Hog Ration	16.0	16.5	2.5	4.3	6.0	<u>7.2**</u>
** "Co-op Porkmaker Brand" 16% Hog						
Ration	16.0	16.5	2.5	4.2	6.0	<u>6.9**</u>
BROWDER MILLING COMPANY, INC., FULTON, KENTUCKY						
Browder's 20% Chick Starter	20.0	20.8	3.0	3.8	5.5	4.1
Browder's Special Hog Ration	14.0	14.4	3.0	4.0	6.0	4.3
THE BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO						
Buckeye 41% Protein Solvent Extracted						
Cottonseed Meal	41.0	41.2	2.0	3.7	14.0	11.2
BUHNER & COMPANY, LOUISVILLE, KENTUCKY						
Farm Joy 20% Protein Starter & Grower	20.0	21.1	2.5	3.9	7.0	6.3
Happy Farmer 18% Starter & Grower	18.0	18.5	2.5	4.4	7.0	5.7
Happy Farmer 18% Starter & Grower	18.0	18.8	2.5	4.2	7.0	5.6
Happy Farmer 20% Protein Laying Mash	20.0	21.4	2.5	4.3	8.0	6.9
Buhners Happy Farmer Scratch Feed	9.0	9.3	3.0	4.2	5.0	2.6
** Happy Farmer 20% Dairy Feed	20.0	<u>17.8</u>	3.0	3.0	7.0	5.0**
Very much below guarantee in protein						
Happy Farmer 18% Pig Grow Starting and						
Weaning Mash	18.0	18.6	3.5	4.5	6.0	4.4
BUNDY BROTHERS MILL, MEDORA, INDIANA						
Bundy Scratch Feed	9.0	9.0	3.0	3.9	3.0	1.8
Medora 19% Protein Pig & Sow Feed	19.0	19.3	4.0	3.8	6.0	5.5
Medora 60% Digester Tankage	60.0	61.3	6.0	7.8	3.0	1.9
BURGESS BROTHERS MILL, SADIEVILLE, KENTUCKY						
24% Dairy Feed	24.0	27.0	2.5	4.1	8.0	6.8
16% Dairy Feed	16.0	18.9	2.5	4.4	11.0	7.6
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** "Sunbeam" 20% Starting Mash with						
Sulfaquinoxaline	20.0	<u>17.5</u>	3.0	3.4	6.0	6.1**
Very much below guarantee in protein						
** "Sunbeam" 14% Hog Fattener	14.0	13.9	3.5	<u>2.5</u>	7.0	4.5**
** "Sunbeam" Cadmium Oxide Pig Wormer						
Mixture	16.0	17.1	3.0	2.9	6.0	<u>6.8**</u>
CALLOWAY COUNTY SOIL IMPROVEMENT ASSOCIATION, MURRAY, KENTUCKY						
"Co-op" Crushed Ear Corn and Shuck	7.0	8.3	3.0	3.7	11.0	5.9

**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
CAMPBELLSVILLE MILLING COMPANY, CAMPBELLSVILLE, KENTUCKY						
Nicarbazin & 3-Nitro-4 in Broiler Starter	23.0	24.7	4.0	4.4	2.6	2.2
Magic 16% Dairy Feed	16.0	17.1	2.5	2.2	10.0	6.0
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
Sweet Mix 16% Dairy Feed	16.0	17.8	2.5	3.3	15.0	9.3
CANN BROTHERS, LEITCHFIELD, KENTUCKY						
Cann's 16% Dairy	16.0	19.0	2.5	2.7	15.0	8.1
CHESNUT & ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY						
Little River All Mash Laying Ration	16.0	17.5	3.0	3.3	7.0	6.4
** Little River Roughage Beef Supplement A	32.0	36.6	1.0	2.2	7.0	8.0**
Pig Prestarter with Arsanilic Acid	18.0	21.2	3.0	3.8	5.0	3.1
CITY ROLLER MILLS, VEVAY, INDIANA						
Blue Ribbon Special 16% Protein Dairy Feed	16.0	18.7	3.0	2.8	10.0	9.1
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls 20% Chick Starter & Grower	20.0	21.0	3.0	4.5	7.0	7.4
Clifty Falls 20% Chick Starter & Grower	20.0	21.2	3.0	5.3	7.0	7.1
Clifty Falls 20% Protein Chick Starter & Grower	20.0	19.5	3.0	4.0	7.0	7.0
Clifty Falls 20% Protein Chick Starter & Grower	20.0	20.2	3.0	4.6	7.0	7.0
Clifty Falls 24% Protein Cow Feed	24.0	26.6	2.5	2.3	10.0	7.8
Clifty Falls 24% Protein Cow Feed	24.0	27.7	2.5	2.3	10.0	7.2
** Clifty Falls 24% Protein Cow Feed	24.0	27.5	2.5	1.9	10.0	6.8**
Clifty Falls 24% Protein Pusher Feed	24.0	25.5	2.5	2.8	10.0	7.5
** Clifty Falls 24% Protein Pusher Feed	24.0	21.3	2.5	3.1	10.0	9.1**
Very much below guarantee in protein						
** Clifty Falls 24% Protein Pusher Feed	24.0	26.2	2.5	3.1	10.0	7.0**
0.34% excess non-protein nitrogen from urea						
Clifty Falls 20% Protein Pusher Feed	20.0	22.6	2.5	2.9	10.0	7.3
** Clifty Falls 16% Protein Pusher Feed	16.0	17.9	2.5	2.7	10.0	12.1**
Very much above guarantee in fiber						
Contained oat hull feed and mixed screenings						
Clifty Falls 16% Protein Pusher Feed	16.0	17.2	2.5	2.9	10.0	7.2
16% Protein Green Pasture Dairy Feed	16.0	19.3	2.5	2.6	10.0	9.4
** Clifty Falls 15% Protein Stock Feed	15.0	17.1	2.5	3.2	9.0	11.5**
Very much above guarantee in fiber						
Contained oat hulls, stems & corn cobs						
** Clifty Falls 18% Protein Pig & Sow Feed	18.0	19.7	3.0	4.9	6.0	7.8**
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
Climco Starting & Growing All Mash	18.0	19.9	3.0	3.7	7.0	5.7
Climco Corn Chops	9.0	9.0	3.7	3.3	2.5	2.0
COLBY MILLING, INC., COLBY, WISCONSIN						
** Colby Pulverized White Oats	11.5	10.8	3.5	3.0	12.5	13.0**
H. C. COLE MILLING COMPANY, CHESTER, ILLINOIS						
** Omega Winter Wheat Bran	13.5	14.3	3.7	4.5	10.0	10.7**
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Dairy Feed	20.0	21.0	2.5	2.0	10.0	9.3

**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
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Developer	22.0	24.5	4.0	6.0	5.5	4.8
Nitrophenide Mixture in Starting & Growing Mash	20.0	21.6	4.5	5.7	6.0	5.0
Starting & Growing Mash	20.0	21.8	4.5	5.4	6.0	5.4
Nicarbazin & 3-Nitro-4 in Broiler Maker	22.0	21.9	4.5	5.7	4.5	4.2
Nicarbazin & 3-Nitro-4 in Broiler Maker	19.0	21.5	4.5	5.2	4.5	4.3
Super Laying Mash	20.0	21.8	4.0	5.6	5.5	4.7
Super Laying Mash	20.0	22.5	4.0	5.5	5.5	4.8
Super Breeding Mash	20.0	19.6	4.5	5.9	6.5	5.1
32% Dairy Supplement	32.0	32.6	2.5	2.5	11.0	11.3
32% Dairy Supplement	32.0	33.1	2.5	2.8	11.0	11.5
32% Milk Maker	32.0	32.4	2.5	2.6	10.0	8.7
24% Milk Maker	24.0	25.9	3.0	3.2	10.0	7.6
20% Milk Maker	20.0	21.6	3.0	3.8	10.0	8.4
16% Utility Dairy	16.0	17.2	3.0	2.9	15.0	13.9
16% Utility Dairy	16.0	17.4	3.0	2.7	15.0	13.4
16% Milk Maker	16.0	18.1	3.0	3.1	10.0	8.6
16% Milk Maker	16.0	17.9	3.0	4.9	10.0	8.3
16% Dari-Flo	16.0	17.3	3.0	3.4	10.0	7.2
Sweet Stock Feed	11.0	11.3	3.0	3.5	7.0	6.0
Sweet Stock Feed	11.0	11.6	3.0	3.5	7.0	6.2
20% Sow & Pig Feed	20.0	20.9	4.0	5.7	6.0	5.3
20% Sow & Pig Feed	20.0	21.4	4.0	6.4	6.0	5.4
15% Pork Maker	15.0	15.5	4.0	6.3	5.5	4.7
Red Ranger Dog Food	24.0	25.7	6.5	8.4	5.0	3.6
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 41% Protein Dairy Supplement	41.0	40.9	3.0	2.9	8.0	4.8
Crescent 16 1/2% Dairy	16.5	17.8	3.0	3.6	10.0	6.4
Crescent Stock Feed	14.0	13.8	3.0	5.1	6.0	4.1
CRITTENDEN MILLING COMPANY, MARION, KENTUCKY						
15% Protein All Mash Poultry Ration	15.0	14.7	3.0	3.2	6.0	6.0
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
"Custom Maid" 34% Protein Chick Concentrate	34.0	35.8	3.0	4.2	7.0	5.9
"Custom Maid" 21% Chick Starter	21.0	24.0	3.0	4.6	6.0	4.8
.0022% Diethylstilbestrol (for fattening beef cattle) Incorporated in "Custom Maid" 41% Protein Beef Cattle Supplement	41.0	45.9	1.0	1.8	8.5	8.1
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 20% Starter & Grower	20.0	20.4	3.0	4.0	7.0	6.8
Dearborn 20% Starter & Grower	20.0	20.6	3.0	3.4	7.0	6.8
"Success Brand" 20% Laying Mash (Crumbles)	20.0	20.8	3.0	4.8	8.0	6.8
"Success Brand" 20% Laying Mash	20.0	21.2	3.0	4.0	8.0	7.7
** Dearborn 16% Dairy Feed	16.0	18.0	2.5	4.1	9.5	10.1**
** Dearborn Favorite 16% Dairy Feed (with Pellets and Crimped Oats)	16.0	15.7	2.5	3.5	9.5	10.9**
Dearborn Dog Food	26.0	27.2	7.0	7.7	4.0	3.8
Dearborn Horse & Mule Feed	9.0	8.6	2.5	3.1	12.5	7.7
W. C. DICKEN, MENTOR, KENTUCKY						
Nitrofurazone in Sunny Grain 20% Chick Starting Mash	20.0	21.1	3.0	4.3	7.0	6.2
"Sunny Grain Brand" 20% Protein Laying Mash	20.0	22.2	3.0	3.8	7.0	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
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Pig & Sow Feed	20.0	20.8	3.5	3.9	6.0	6.4
Dixie Power Grain (Horse & Mule Feed)	10.0	9.7	3.0	4.7	10.0	7.4
DOTSON'S FARM SERVICE, EMINENCE, KENTUCKY						
Check-R-Mix 16% Dairy Feed HC	16.0	19.4	2.5	2.7	10.0	6.6
DUNCAN-HUGHES & COMPANY, LAGRANGE, KENTUCKY						
Dairymaid 16% Protein Dairy Feed	16.0	16.4	3.5	4.2	9.0	7.1
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
Check-R-Mix Laying Mash	18.0	17.9	3.0	4.2	8.0	8.3
10% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	10.0	12.4	2.5	2.9	10.0	6.5
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Nitrofurazone in Tuxedo Starter & Grower & Developer Mash	17.0	18.1	3.0	5.4	7.0	6.9
Nitrofurazone Mixture in Tuxedo Starter Grower and Developer Mash	17.0	17.5	3.0	4.8	7.0	6.6
Tuxedo Nicarbazine & 3-Nitro-4-Hydroxy- phenylarsonic Acid Mix in Tuxedo High Energy Broiler Mash	20.0	20.9	4.0	4.6	3.5	3.5
Tuxedo Breeder Mash	20.0	20.0	3.0	5.4	7.5	6.3
Tuxedo Egg Mash	20.0	19.9	3.0	4.3	8.0	8.5
Tuxedo Special Egg Mash	20.0	19.6	3.0	3.0	8.0	8.3
Tuxedo Special Egg Mash	20.0	19.7	3.0	3.7	8.0	8.5
** Tuxedo 33% Dairy Supplement 1.55% excess non-protein nitrogen from urea	33.0	35.3	2.0	2.8	8.5	8.2**
Tuxedo 33% Dairy Supplement	33.0	35.3	2.0	2.0	8.5	8.9
Tuxedo 24% Dairy	24.0	24.5	2.5	3.1	10.0	10.5
** Tuxedo 24% Dairy	24.0	23.3	2.5	3.5	10.0	9.2**
Tuxedo 20% Dairy	20.0	21.1	2.5	3.2	9.5	9.2
Tuxedo 20% Dairy	20.0	20.0	2.5	3.4	9.5	9.2
Tuxedo 16% Dairy	16.0	17.0	2.5	3.1	15.0	13.1
Tuxedo Porkmaker	14.0	15.1	3.0	4.8	8.0	7.3
Tuxedo M C Dog Feed	25.0	27.0	4.0	4.3	4.0	4.4
EDMONTON FARM CENTER, EDMONTON, KENTUCKY						
Check-R-Mix Dairy Feed M	16.0	17.1	2.5	3.3	11.0	7.6
THE F. L. EMMERT COMPANY, CINCINNATI, OHIO						
Molasso-Malt	22.0	23.4	5.0	6.1	12.0	12.1
EMPIRE DISTRIBUTING COMPANY, ST. LOUIS, MISSOURI						
Empire Dog Food	8.0	8.1	2.0	1.6	1.5	.9
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
** Red Rose Complete Laying Ration	16.0	18.5	3.5	4.3	4.5	5.4**
Red Rose Laying Ration	20.0	20.7	3.5	4.2	5.5	5.2
Pennsy Laying Mash	20.0	24.4	3.5	3.8	8.0	6.8
Red Rose 24% Dairy Feed	24.0	25.5	2.5	2.4	8.5	7.9
Red Rose Hog Meal	16.0	17.6	3.5	4.5	8.0	7.0
Red Rose Rabbit Pellets	18.0	19.8	3.0	3.1	12.0	10.0
Solvent Extracted 44% Soybean Oil Meal	44.0	46.8	.5	1.4	7.0	6.1
JOHN W. ESHELMAN, CIRCLEVILLE, OHIO						
Conestoga Horse Feed	9.0	10.3	3.0	3.9	10.0	5.6

**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
EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY						
"Imperial Brand" 33% Hog Supplement	33.0	36.6	1.5	2.2	10.0	8.6
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Uncle Dan 16% Dairy Feed	15.0	17.6	2.5	2.8	16.0	12.8
FARM CHEF FEEDS, DIV. OF ESHELMAN GRAIN CO., COLUMBUS, OHIO						
** Kracker-Jack 20% Laying Mash	20.0	22.9	3.0	4.3	8.5	7.4**
Contained mixed screenings						
** Kracker-Jack 20% Laying Mash	20.0	23.0	3.0	4.3	8.5	6.9**
Contained mixed screenings						
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veribest 20% Laying Mash	20.0	21.1	2.5	3.5	7.0	5.4
** Green River 16% Dairy Feed	16.0	18.3	3.0	2.5	15.0	10.3**
Contained mixed screenings						
Veribest 18% Pig & Sow Feed	18.0	19.2	3.0	3.9	6.0	6.0
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
** Farmers Hog Feed	16.0	14.2	5.0	4.5	8.0	7.9**
Farmers Hog Feed	16.0	16.3	5.0	5.4	8.0	6.6
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
Mixed Feed	14.5	14.6	3.0	4.7	8.0	6.2
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Mixed Feed	13.0	13.2	4.5	5.2	8.5	5.6
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% All Mash Starting & Growing	20.0	22.6	2.5	4.0	7.0	3.6
Ferncliff 24% Dairy Feed	24.0	27.5	2.5	4.0	11.0	7.8
Ferncliff 24% Dairy Feed	24.0	27.9	2.5	4.2	11.0	8.5
Sweet 16% Dairy Feed	16.0	17.4	2.5	4.0	15.0	6.5
Cracker Jack Pig & Sow Feed	18.0	18.2	3.0	4.9	6.0	4.6
FOLSOMDALE MILLING COMPANY, BOAZ, KENTUCKY						
Crushed Ear Corn and Shuck	7.0	7.3	3.0	3.1	11.0	7.6
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
Producer 36% Mash Concentrate	36.0	38.2	2.5	3.0	9.0	6.3
Producer 20% Starter & Grower Mash	20.0	23.9	3.2	4.6	7.0	6.2
Producer 20% Starter & Grower Mash	20.0	21.5	3.2	4.7	7.0	6.4
"Producer" 20% Egg Mash	20.0	22.8	3.0	5.5	7.0	6.6
Producer 20% Egg Mash	20.0	21.5	3.0	4.5	7.0	5.8
Producer 44% Dairy Condensate	44.0	48.1	2.5	3.4	9.0	6.1
Producer "Special" 24% Dairy Feed	24.0	23.8	2.5	3.0	10.0	7.4
"Producer" 24% Dairy Feed	24.0	25.5	3.0	4.3	9.0	8.0
Producer "Special" 16% Dairy Feed	16.0	21.8	2.5	3.6	14.0	8.5
** Producer 32% Cattle Concentrate	32.0	40.9	2.0	2.7	9.0	7.3**
1.04% Excess non-protein nitrogen from urea						
Producer 40% Pig & Hog Supplement	40.0	43.0	2.5	3.7	8.0	6.0
"Producer" 40% Pig & Hog Supplement	40.0	42.9	2.5	4.6	8.0	6.5
Producer 18% Pig & Sow Feed	18.0	21.5	3.5	3.8	6.0	5.6
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
** Garden 16% Protein Dairy Feed	16.0	18.0	3.0	2.8	15.0	12.1**
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
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY (Con't)						
Garden 16% Protein Dairy Feed	16.0	21.3	3.0	4.1	15.0	13.6
Garden 16% Protein Dairy Feed	16.0	16.9	3.0	2.8	15.0	15.4
Garden 16% Dairy Feed	16.0	19.2	3.0	2.9	15.0	7.5
GAINES DIVISION, GENERAL FOODS, CORPORATION, KANKAKEE, ILLINOIS						
Gaines Homogenized Dog Meal	25.0	26.4	6.0	6.5	6.0	4.8
GENERAL MILLS, MINNEAPOLIS, MINNESOTA						
Larro Nicarbazin Mix 0.125% in Surechick	20.0	21.3	3.0	4.9	5.0	4.4
Larro Surelay "H.E."	20.0	20.9	2.5	4.5	5.5	5.1
Larro Surelay "H.E."	20.0	21.3	2.5	3.6	5.5	5.6
Larro Suremilk 20	20.0	20.5	3.0	3.0	9.0	8.9
Larro Suremilk 20	20.0	21.8	3.0	3.2	9.0	8.1
Larro Surepork Complete All Purpose Hog Feed "Farm Tested"	15.0	16.3	3.0	4.4	6.0	5.3
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
** Mixed Feed	15.0	<u>14.3</u>	4.0	<u>3.2</u>	6.0	4.5**
GILSTER MILLING COMPANY, CHESTER, ILLINOIS						
Gilster's Wheat Bran	14.5	15.0	3.7	3.8	10.0	9.3
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Check-R-Mix 20% Laying Mash	20.0	21.2	3.0	4.0	8.0	4.3
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY						
Greenco 20% Laying Mash	20.0	21.1	3.0	3.8	6.5	5.5
** Greenco 16% Dairy Feed	16.0	19.6	2.5	2.8	10.0	7.4**
0.4% excess non-protein nitrogen from urea						
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA						
Merit Laying Mash	20.0	20.8	3.0	3.6	8.0	6.0
Early Lay Laying Mash	20.0	21.7	3.0	5.6	8.0	5.8
Milk Producer 24% Dairy	24.0	26.1	3.0	2.9	10.0	7.1
** Sweet Acre 24% Dairy Feed	24.0	26.6	2.5	2.4	15.0	11.2**
Contained unground weed seed, cob, etc.						
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb Egg Mash (Crumbles)	20.0	20.0	3.5	4.9	6.5	5.7
Red Comb Egg Mash	20.0	21.0	3.5	5.8	6.5	6.1
Pioneer Dairy Production 18	18.0	18.7	3.0	3.0	8.0	6.5
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY						
** Emerson's 20% Protein Chick Starter	20.0	<u>19.1</u>	2.5	4.2	7.0	4.5**
Emerson's 20% Protein Egg Mash	20.0	<u>20.0</u>	2.5	5.1	7.0	5.0
** Valley Creek 37% Protein Hog Supplement	37.0	39.0	3.0	5.0	7.0	<u>9.0**</u>
HARDIN MILLING COMPANY, HARDIN, KENTUCKY						
Marco 40% Protein Hog Supplement	40.0	43.5	2.0	3.0	10.0	8.3
HARDY BROTHERS MILL, WALTON, KENTUCKY						
Master Chick Starter	21.0	21.9	2.5	3.1	6.0	5.0
Master 18% Growing Mash	18.0	21.1	2.5	3.2	7.0	5.4
HARTZ MOUNTAIN PRODUCTS, NEW YORK, NEW YORK						
Dog "Yummies" Dog Candy	25.0	29.9	3.0	6.9	6.0	2.4

**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
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY						
3-Nitro-4 in 28% Turkey Starter	28.0	29.3	3.0	3.9	6.5	5.3
Haycraft's 20% Turkey Grower	20.0	23.3	3.0	4.5	8.0	4.5
3-Nitro-4-Hydroxyphenylarsonic Acid & Sulfanilamide in Haycraft's 20% Protein Chick Starter	20.0	22.2	3.0	4.2	6.0	4.9
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
** Chick Starter	21.0	<u>18.8</u>	2.5	4.0	6.0	3.0**
Very much below guarantee in protein						
Magic Brand 16% Sweet Dairy Feed	16.0	20.2	2.5	3.6	10.0	7.7
Magic Brand 16% Sweet Dairy Feed	16.0	19.9	2.5	5.0	10.0	8.8
Magic Brand 4-2-2 16% Sweet Dairy Feed	16.0	19.5	2.5	3.0	10.0	6.2
HEAVEN HILL DISTILLERIES, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	27.0	27.9	8.0	8.3	10.0	9.4
Corn Distillers Dried Grains	26.0	27.7	8.0	8.8	14.0	9.9
DR. HEINZ COMPANY, INC., WASHINGTON C. H. OHIO						
Heinz Nu-Way Turkey Starting Ration	26.0	26.5	3.0	4.5	6.5	4.1
Heinz Nu-Way Starter & Broiler Ration	20.0	22.5	3.5	4.8	4.5	4.3
** Heinz Nu-Way 24% Dairy Feed	24.0	27.2	3.0	4.9	9.5	7.2**
0.4% excess non-protein nitrogen from urea						
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Best Yet 40% Hog Supplement	40.0	40.7	2.0	3.7	10.0	8.5
T. G. HILL, & COMPANY, ATLANTA, GEORGIA						
T. G. Hill's 41% Protein Cottonseed Meal	41.0	43.0	3.0	3.9	14.0	10.0
HODGENSVILLE SWEET FEED MILL, HODGENSVILLE, KENTUCKY						
** Shaffers 20% Dairy Feed	20.0	21.5	2.5	2.1	9.0	<u>11.7**</u>
Very much above guarantee in fiber 0.66% excess non-protein nitrogen from urea						
** Bestyet Dairy Feed	16.0	19.9	2.5	2.1	13.0	10.5**
2.2% excess non-protein nitrogen from urea						
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Happy Home 18% All Mash Starter- Grower-Layer	18.0	20.0	3.5	5.6	7.0	3.4
Champion 20% Layer Mash	20.0	21.1	3.0	4.3	7.5	6.1
** Happy Home 16% Sweet Dairy Feed	16.0	19.0	2.5	<u>1.9</u>	15.0	11.4**
Contained unground weed seeds 0.16% excess non-protein nitrogen from urea						
Champion 40% Hog Supplement	40.0	43.0	3.0	2.8	8.5	5.7
Happy Home Hog Ration	16.0	17.6	3.0	3.7	8.0	7.1
HOPKINSVILLE MILLING COMPANY, INC., HOPKINSVILLE, KENTUCKY						
"Life Cycle Brand" 18% Protein						
Poultry Mash	18.0	18.9	3.5	4.1	7.0	6.7
Life Cycle 18% Protein Poultry Mash	18.0	19.4	3.5	4.0	7.0	6.8
Sun Flower 26% Protein Dairy Feed	26.0	27.5	2.5	3.4	12.0	9.0
Sun Flower Wheat Brown Shorts with Screenings	15.0	15.8	3.5	4.5	7.5	5.9
44% Solvent Extracted Soybean Oil Meal	44.0	45.3	.5	.9	7.0	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
IGLEHEART BROS., DIV. OF GENERAL FOODS CORPORATION, EVANSVILLE, INDIANA						
Low Protein Wheat Bran	13.5	15.0	3.5	3.4	11.0	9.1
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
41% Protein Expeller Soybean Oil Meal	41.0	44.4	4.0	5.0	7.0	6.1
JACKSON COTTON OIL MILL, JACKSON, TENNESSEE						
Bell Cow Brand 41% Protein Cottonseed Meal	41.0	41.2	5.0	5.9	13.0	10.8
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
Big K Pig & Sow Ration	16.0	18.4	3.5	4.3	6.0	6.0
** Big K Pig & Sow Ration	16.0	16.4	3.5	4.2	6.0	<u>7.5**</u>
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler Brand 20% Protein Egg Breeder Mash	20.0	23.1	3.0	6.0	7.0	5.7
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCKY						
Elk Brand 40% Dairy Supplement	40.0	42.5	1.5	1.7	7.0	6.8
Elk Brand 40% Hog Supplement	40.0	41.3	3.5	5.4	6.5	5.7
H. C. KNOKE & COMPANY, CHICAGO, ILLINOIS						
Barley Feed	12.0	13.1	3.0	3.5	16.0	12.9
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
Prime Quality Solvent Extracted 41% Protein Cottonseed Meal	41.0	43.5	.5	.7	14.0	10.7
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Starter & Grower All Mash 20%	20.0	23.0	3.5	3.6	6.0	6.0
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	25.9	2.5	2.5	8.0	8.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.6	2.5	2.3	8.0	7.8
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	30.7	2.5	2.6	8.0	7.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.5	2.5	2.3	8.0	8.0
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	23.5	3.0	1.8	15.0	13.1**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	28.3	3.0	<u>1.6</u>	15.0	12.3**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	<u>22.9</u>	3.0	<u>1.7</u>	15.0	13.2**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	25.0	3.0	<u>1.8</u>	15.0	11.4**
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	17.9	2.5	<u>2.2</u>	15.0	<u>15.7**</u>
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	16.6	3.0	<u>2.0</u>	15.0	<u>15.2**</u>
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest Brand Hen Scratch	8.0	9.3	3.0	3.1	5.0	2.2
** Lofton's Special Brand 16% Protein Dairy Feed	16.0	17.0	3.5	<u>2.4</u>	13.0	10.4**
Farmers Special Brand 16% Dairy Feed	16.0	19.2	3.5	3.0	13.0	7.9
Lofton's Beef Cattle Feed	11.0	13.8	2.0	1.7	17.0	12.2
Sodium Fluoride in Lofton's Special Hog Feed	15.0	15.7	2.5	4.3	8.0	2.4
Lofton's Special Hog Feed	15.0	14.8	2.5	4.3	8.0	2.2
LONDON FEED & MILLING COMPANY, LONDON, KENTUCKY						
Laurel Special Stock Feed	14.5	18.9	3.0	5.3	7.0	4.5
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY						
"More Pep" 17.5% Protein Cage Layer Ration	17.5	20.9	3.0	3.6	5.0	5.2

**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
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Egg Mash	20.0	21.9	2.5	5.3	7.0	6.7
Master Mix Pig-ets	18.0	19.6	3.5	3.9	3.5	3.4
MARKIN FEED COMPANY, IRONTON, OHIO						
** Markin Special 16% Protein Dairy Feed	16.0	16.9	2.5	2.5	15.0	12.2**
Contained unground weed seeds						
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
"State Leader" 18% Protein Laying Mash	18.0	19.4	3.0	4.3	7.0	4.7
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Double "M" Dog Food	26.0	31.4	2.5	4.5	6.0	3.5
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	14.0	16.0	3.5	4.9	6.0	6.0
METZGER BROTHERS, PADUCAH, KENTUCKY						
** Tankage with Bone	47.0	<u>45.4</u>	10.0	16.6	2.0	2.3**
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY						
Milliken's 15% Growing Mash	15.0	16.2	6.0	7.2	8.0	5.8
Milliken 15% All Mash Laying Ration	15.0	17.9	3.0	6.8	6.0	4.3
CARLYLE MILLER, BOWLING GREEN, KENTUCKY						
** Ground Ear Corn	7.0	<u>6.4</u>	2.5	3.1	11.0	9.0**
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	14.7	4.0	4.3	8.5	6.3
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
Flavo 16% Dairy Feed	16.0	16.8	2.5	2.5	15.0	7.9
** Flavo Brand 16% Dairy Feed	16.0	<u>15.4</u>	2.5	2.3	15.0	11.9**
Flavo Brand Hog Fattener	15.0	<u>16.0</u>	2.5	3.8	8.0	4.1
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY						
Ideal Brand 20% Protein All-Mash Starter & Grower	20.0	20.9	3.0	5.2	7.0	6.9
Mi-Choice Brand 20% Laying Mash	20.0	22.6	3.0	5.6	8.0	7.7
Mi-Choice Brand 16% Protein Laying Mash	18.0	19.8	3.0	5.5	8.0	5.2
Myers Special 24% Dairy Feed	24.0	24.3	2.5	2.6	12.0	10.6
Myers Special 24% Dairy Feed	24.0	24.2	2.5	2.2	12.0	11.3
"Ideal Brand" 20% Protein Dairy Feed	20.0	21.2	3.0	2.8	14.0	7.6
"Ideal Brand" 17% Protein Hog & Pig Feed	17.0	18.6	3.0	5.6	8.0	5.2
NASHVILLE COTTON OIL MILL, NASHVILLE, TENNESSEE						
** 41% Protein Cottonseed Meal	41.0	43.8	3.0	<u>.4</u>	13.0	12.5**
Very much below guarantee in fat						
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings	14.0	14.0	3.0	4.2	9.0	6.4
NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA						
Red-3 Hygrade Oat Mill By-Products	10.0	9.8	3.5	4.2	18.0	16.4

**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 NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Bran	14.5	16.5	3.5	4.2	10.0	8.4
Polar Bear Wheat Gray Shorts with Screenings	16.0	16.3	4.0	4.1	6.0	5.1
CHARLES NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 17% All Mash with Cod Liver Oil	17.0	17.2	2.5	3.4	6.5	4.8
Nunn-Better Nitrophenide Mix -A Starter Mash	20.0	22.1	2.5	3.6	6.5	4.5
Nunn-Better 20% Egg Mash	20.0	21.8	2.5	3.2	7.0	5.3
Nunn-Better 16% Milk Maker	16.0	18.5	3.5	3.9	9.0	6.7
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA						
Complete Pullet Grower	15.0	16.9	2.5	3.9	7.0	5.6
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
3-Nitro-4-Hydroxyphenylarsonic Acid in Tru-Test 20% Starting Mash	20.0	22.6	3.5	3.8	7.0	4.7
Tru-Test Brand Rabbit Family Ration	16.0	16.4	3.0	3.7	12.0	10.0
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
** Mixed Feed	13.0	<u>11.8</u>	4.0	6.9	8.0	5.4
PILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Starter & Grower	18.0	18.2	3.0	4.1	6.5	5.2
Pillsbury's Best Starter & Grower	18.0	18.8	3.0	4.7	6.5	5.9
Pillsbury's Best Laying Mash	20.0	20.8	3.0	3.2	8.0	6.8
Pillsbury's Best Laying Mash	20.0	21.6	3.8	3.4	8.0	6.3
Pillsbury's Best 16% Dairy Feed	16.0	19.2	2.5	3.4	9.0	6.0
Dutch Maid 16% Dairy Feed	16.0	16.4	2.5	4.0	15.0	9.6
Pillsbury's Best Chortetracycline, Penicillin & Arsanilic Acid Mix in Pills- bury's Best Sweet Feast Pig Pre-Starter	20.0	20.4	3.0	4.8	3.5	2.9
Pillsbury's Best Dog Food (Cubes)	24.0	24.7	5.0	6.1	4.5	3.3
PRINCETON MILLS, PRINCETON, KENTUCKY						
** "Home Town" Scratch Feed Contained unground weed seeds	9.5	9.9	3.0	3.4	3.5	2.2**
** Check-R-Mix Growing Feed (All Mash) E	15.0	<u>13.6</u>	3.0	4.0	7.0	2.6**
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
Provico 24% Big V Dairy Feed	24.0	24.9	3.0	3.6	15.0	9.6
Provico 16% Big V Dairy Feed	16.0	19.3	2.5	2.6	15.0	12.6
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA						
"Purcell's Poultry Ration (With Cod Liver Oil)	18.0	18.4	3.0	3.3	5.0	5.0
Purcell's 18% Poultry Mash	18.0	18.9	3.0	3.7	5.0	4.6
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Chick Starter	20.0	22.3	4.0	4.2	6.5	5.1
Ful-O-Pep Growing Ration	15.0	16.5	3.0	4.5	7.0	5.7
Ful-O-Pep Sweet 16% Dairy Feed	16.0	17.7	2.5	2.7	15.0	10.6
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Startena	28.0	29.0	2.5	4.3	6.0	5.4
Purina Sulfaquinoxaline Mixture in Purina Turkey Startena	28.0	27.9	2.5	4.6	6.0	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
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)						
Purina Turkey Growena	20.0	21.8	3.5	5.2	7.0	5.2
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Broiler Chow	18.0	20.1	3.0	4.9	7.0	4.5
Purina Pullet Developer	13.0	16.1	2.5	5.1	8.0	5.9
Purina Layena (Complete Ration)	16.0	16.5	3.5	4.9	6.0	4.3
Purina Cage Layena (Complete Ration)	16.0	17.0	3.5	5.0	5.5	4.1
Purina Lay Chow	21.0	22.0	3.0	4.6	6.5	5.4
Purina Milk Chow	16.0	17.2	2.5	3.4	10.0	8.0
Purina D & F Chow Meal	12.5	14.0	2.5	3.4	11.0	9.6
Purina Range Checkers A	20.0	23.1	2.5	2.6	8.0	7.0
Purina Pig Startena (Aureomycin)	18.0	19.5	4.0	5.5	6.0	4.8
Purina Complete Sow & Pig Chow	16.0	19.7	2.5	3.6	6.0	4.6
Purina Hog Fatena Meal	14.0	15.6	2.5	3.3	7.0	4.3
Purina Hog Fatena	14.0	16.0	2.5	3.7	7.0	4.0
Purina Omolene	10.0	10.5	3.0	3.7	11.0	7.5
Purina Omolene	10.0	10.4	3.0	3.9	11.0	6.5
New Purina Dog Chow	24.0	25.0	7.0	7.1	5.0	3.1
Purina Dog Chow (Kibbled Meal)	24.0	25.5	7.0	7.4	5.0	4.7
READING FEED MILL, READING, OHIO						
Valley Feed Special 16% Dairy Feed	16.0	18.3	3.0	3.0	15.0	13.9
REELFOOT PACKING COMPANY, UNION CITY, TENNESSEE						
** Reelfoot Tankage	50.0	59.0	12.0	<u>10.5</u>	4.0	1.7**
RIVERSIDE MILLS COMPANY, NASHVILLE, TENNESSEE						
Ward-Way Growing Mash	17.0	21.4	4.0	4.1	8.0	4.6
40% Hog & Pig Supplement	40.0	40.3	4.2	5.5	7.5	5.7
Ward's Dog Food	25.0	26.4	5.5	5.1	8.0	6.5
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique Brand 16% Protein All Mash Growing Ration	16.0	19.9	4.0	3.7	7.0	6.5
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
** Happy Home 16% Sweet Dairy Feed	16.0	16.1	3.0	2.7	15.0	<u>16.1**</u>
Contained mixed screenings						
** Jersey Mixed Feed	13.0	14.1	4.5	<u>3.9</u>	9.0	4.8**
G. P. ROSE & COMPANY, NASHVILLE, TENNESSEE						
Rose's Triumph Meal Dog Food	24.0	27.5	8.0	8.8	4.0	3.5
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Economy Dog Food	22.0	25.5	5.0	6.7	2.5	2.4
ROYAL-STAFOLIFE MILLS, MEMPHIS, TENNESSEE						
Bell Cow 16% Dairy Feed	16.0	20.1	2.5	3.3	15.0	9.7
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident Broiler Finisher Ration	18.0	18.8	2.5	3.6	6.0	4.8
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY						
Ground Ear Corn & Shuck	7.0	7.7	3.0	3.2	11.0	7.0
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific 16% Dairy Feed	16.0	16.1	3.0	2.6	14.0	9.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Gray Wheat Shorts	15.5	15.5	3.5	3.9	6.0	4.5
Gristo Pure Wheat Bran	14.5	15.3	3.5	3.8	11.0	10.1
SHIVELY'S FEED & SEED, COLUMBIA, KENTUCKY						
Shively's Blue Ribbon 16% Dairy	16.0	16.6	2.5	2.6	9.0	5.5
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Wheat Mixed Feed & Screenings	13.0	15.7	3.0	3.8	8.5	5.6
Mixed Feed	12.0	14.4	4.0	4.6	8.7	7.0
SOUTHERN STATES LOUISVILLE COOPERATIVE, LOUISVILLE, KENTUCKY						
Hen Scratch	9.0	9.0	2.0	3.2	3.5	2.1
SOUTHERN STATES SHELBYVILLE, COOPERATIVE, SHELBYVILLE, KENTUCKY						
20% Waughs Pig & Sow Feed	20.0	<u>19.2</u>	4.0	4.7	6.0	6.0
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS						
Staley's 16% Dairy Feed	16.0	18.0	1.5	3.0	12.0	8.7
Staley's 30% Beef Concentrate	30.0	33.2	1.0	2.5	9.0	6.6
Soybean Mill Feed	11.0	12.9	.5	2.1	36.0	34.6
Staley's Soybean Mill Feed	11.0	12.5	.5	1.9	36.0	34.7
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
** Mileage -Dehydrated Corn Cob and Molasses Mixture with Minerals	2.0	3.0	---	.5	21.0	<u>24.2**</u>
Very much above guarantee in fiber						
Staley Dog Food	25.0	26.6	5.0	6.8	4.0	3.9
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
** Bob White Chick Starter & Grower	18.0	<u>13.5</u>	2.5	3.7	7.0	4.7**
Very much below guarantee in fiber						
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
"Neva-Fail Brand" 20% Starting Mash	20.0	22.1	2.5	3.9	7.0	7.3
** "Neva-Fail Brand" 24% Protein Dairy Feed	24.0	<u>22.5</u>	4.0	3.5	12.0	8.3**
"Neva-Fail Brand" 16% Sweet Dairy	16.0	16.1	2.5	2.2	15.0	13.1
"Neva-Fail Brand" Cattle Roughage Feed	9.0	9.9	.5	.8	26.0	22.0
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 20% Starting & Growing Mash	20.0	20.8	3.5	3.6	7.0	5.0
"Kow Kandy" 16% Dairy Feed	16.0	15.9	3.0	3.2	15.0	10.9
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun-Ray 20% Protein Laying & Breeder Mash	20.0	21.5	4.0	4.6	6.0	6.4
SUPREME MILLS, GLASGOW, KENTUCKY						
"Supreme Brand" H. E. 20% Protein Starter & Grower	20.0	21.3	3.5	4.1	5.5	5.5
"Supreme Brand" H. E. 20% Protein Laying Mash	20.0	20.6	3.5	4.0	5.5	4.4
** "Supreme Special" 20% Protein Dairy Feed	20.0	<u>19.3</u>	3.5	3.3	10.0	7.0**
** "Supreme Special" 20% Protein Dairy Feed	20.0	19.9	3.5	2.9	10.0	7.5**
Feeders Pride 16% Dairy Feed	16.0	16.1	2.5	<u>2.5</u>	15.0	13.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star Special 24% Dairy Feed	24.0	26.9	2.5	2.4	10.0	5.2
Kentucky Star Special 24% Dairy Feed	24.0	25.4	2.5	2.6	10.0	5.1
Kentucky Star Special 16% Dairy Feed	16.0	18.8	2.5	2.8	10.0	5.7
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratts Purdue Supplement A for Beef Cattle	30.0	32.5	2.5	3.1	9.0	9.5
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Swifts Sulfaquinoxaline Mixture Mixed with Swifts Chick Starter	20.0	22.5	5.5	7.4	6.5	5.7
** Swifts 3-Nitro Nicarbazine Mixture Incorporated in Swift's Broiler Ration Very much below guarantee in fat	22.0	23.5	6.0	<u>3.5</u>	4.5	4.2**
Swift's 16% Protein Rabbit Ration (Pellets)	16.0	17.6	2.0	3.8	20.0	11.3
Swift's 41% Cottonseed Meal	41.0	41.6	2.5	3.3	13.0	11.0
Swift's 41% Cottonseed Meal	41.0	41.5	2.5	3.5	13.0	13.3
THOMPSON'S FEED & SUPPLY COMPANY, ARLINGTON, KENTUCKY						
Thompson's Laying Mash	20.0	22.0	2.5	4.5	8.0	4.6
Thompson's 14% Hog Feed	14.0	13.5	2.5	2.7	8.0	3.0
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
3-Nitro-4-Hydroxyphenylarsonic Mixture Incorporated in Masco 21% Protein Starter and Grower	21.0	21.2	4.0	4.0	6.0	5.7
Korn King 16% Protein Dairy Feed	16.0	17.2	2.5	3.4	10.0	6.9
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed	24.0	27.9	2.5	2.8	15.0	9.3
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Nitrofurazone Mixture in Live Guard Starter	20.0	21.7	3.5	4.1	6.0	4.8
Life Guard Developer (Krumblets)	17.0	17.0	3.5	4.4	7.0	4.9
Life Guard Hi-Proof Broiler with 3-Nitro & Nicarbazine Mixture	21.0	22.4	3.5	4.6	4.5	4.0
Lifeguard All-Mash Laying Ration	16.0	17.5	3.5	5.4	7.0	5.9
** Clover Bottom Dairy Feed 0.5% Excess non-protein nitrogen from urea	16.0	18.9	2.5	3.0	15.0	5.6**
EARL WARDS MILL, PADUCAH, KENTUCKY						
Crushed Ear Corn and Shuck	7.0	6.5	3.0	3.8	11.0	7.2
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Mixed Feed	14.0	13.8	4.0	4.7	10.0	7.7
WEST KENTUCKY RENDERING COMPANY, MAYFIELD, KENTUCKY						
50% Protein Tankage	50.0	49.5	8.0	12.4	3.0	2.7
GARDNER WHITE, PRINCETON, KENTUCKY						
Home Town 18% Protein All Purpose Poultry Mash	18.0	18.5	2.5	3.6	7.0	4.6
Home Town Crushed Ear Corn & Shuck	7.0	7.6	3.0	3.0	11.0	7.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY						
** Williamstown 18% Dairy Feed	18.0	<u>15.1</u>	2.5	2.9	10.0	5.3**
Very much below guarantee in protein						
** Williamstown 18% Dairy Feed	18.0	<u>16.8</u>	2.5	3.9	10.0	5.2**
Our Own 16% Protein Pig & Sow Meal	16.0	<u>15.6</u>	4.0	4.1	6.0	3.4
Our Own Crushed Ear Corn & Molasses	8.0	7.9	2.5	3.1	10.0	6.4
WINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						
** Daisy 20% Protein Starter & Grower	20.0	21.1	2.5	3.8	3.0	<u>6.4**</u>
Very much above guarantee in fiber						
YOUNG BROTHERS FEED STORE, LEWISPORT, KENTUCKY						
Chow mix Laying Feed (All Mash)	15.0	15.7	3.0	4.3	7.0	4.7

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