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KENTUCKY AGRICULTURAL EXPERIMENT STATION

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Quarterly Report

on

Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

**KENTUCKY AGRICULTURAL EXPERIMENT
STATION**

April, May, and June, 1954



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

28492

ANALYSIS OF MEDICATED FEEDS

11534

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
DUBREY & COMPANY, LOUISVILLE, KENTUCKY			
Arsonilic Acid & Nitrophenide in Red "A" H. E. H. E. 20% Broiler Ration	Nitrophenide	0.0125	0.0113
Arsonilic Acid & Nitrophenide in Red "A" H. E. 20% Broiler Ration	Nitrophenide	0.0125	0.0107
Arsonilic Acid & Nitrophenide in Red "A": D H. E. 20% Broiler Ration	Nitrophenide	0.0125	0.0114
DUNNER & COMPANY, LOUISVILLE, KENTUCKY			
Sulfaquinaxaline in Happy Farmer 18% Starter & Grower	Sulfaquinoxaline	0.0125	0.010
COOPERATIVE MILLS, CINCINNATI, OHIO			
Sulfaquinaxaline in Starting and Growing Mash	Sulfaquinoxaline	0.0125	0.001
Nitrophenide-Arsonilic in Broiler Maker Finisher	Nitrophenide Arsonilic Acid	0.025 0.0099	0.0118 0.0091
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS			
Nitrophenide in Dixie Pullet Grower	Nitrophenide	0.0185	0.0116
DALES & HUNTER COMPANY, CHICAGO, ILLINOIS			
Nitrophenide & Arsonilic Acid in Red Comb Broiler Finisher	Nitrophenide Arsonilic Acid	0.02 0.0099	0.0116 0.0084
Nitrophenide & Arsonilic Acid in Red Comb Broiler Mash	Nitrophenide Arsonilic Acid	0.02 0.0099	0.0132 0.0094
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY			
Sulfaquinaxaline in Coon Range Starter and Grower	Sulfaquinoxaline	0.015	<u>0.009</u>
MULTZ, BAUJAN & COMPANY, BEARDSTOWN, ILLINOIS			
Nitrophenide in Critic Starting Mash	Nitrophenide	0.0125	0.0136

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
ALLIED MILLS, CHICAGO, ILLINOIS		
Wayne 42% Dairy Mixing Supplement	17.50	12.90
Wayne 42% Dairy Mixing Supplement	17.50	14.20
Wayne 42% Dairy Mixing Supplement	17.50	16.50
Sugarine 16% Dairy	4.00	4.00
AUBREY & COMPANY, LOUISVILLE, KENTUCKY		
Red "A" 24% Dairy Feed	7.86	7.30
Red "A" 24% Dairy Feed	7.86	7.40
Red "A" 20% Dairy Feed	6.55	5.60
Red "A" 18% Dairy Feed	5.24	4.50
Red "A" 18% Dairy Feed	5.24	5.10
Red "A" 18% Dairy Feed	5.24	4.80
Red "A" 16-1/2% Dairy Feed	3.93	3.30
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's Nat-Ur-Way 24% Dairy Feed	7.87	7.80
Buttercup 24% Dairy Feed	7.87	8.80
Buttercup 24% Dairy Feed	7.87	5.70
Harrison's Nat-Ur-Way 18% Dairy Feed	5.24	5.70
Bulky Brand 16-1/2% Dairy Feed	5.24	6.00
BIG FOUR MILLS, COVINGTON, KENTUCKY		
Kentucky Hi-Lo 24% Dairy Feed	7.86	8.50
Kentucky Hi-Lo 24% Dairy Feed	6.03	3.80
Kentucky Hi-Lo 24% Dairy Feed	7.86	6.10
O. K. Brand 16% Dairy Feed	2.62	2.90
BLUE RIVER FEED MILLS, EDINBURG, INDIANA		
Packers Special	.50	.60
Blue River Packers Special Feed	.40	.70
BUHNER & COMPANY, LOUISVILLE, KENTUCKY		
Magnolia 24% Dairy Feed	8.00	7.60
Magnolia Sweet 16% Dairy Feed	4.00	4.00
Magnolia 16-1/2% Dairy Feed	4.00	4.30
Magnolia 16-1/2% Dairy Feed	4.00	4.40
CADIZ MILLING COMPANY, CADIZ, KENTUCKY		
Sunbeam Cattle Supplement A	7.87	8.40
CLINTON MILLING COMPANY, CLINTON, KENTUCKY		
Tennessee Special 16% Dairy Feed	5.24	3.90
COOPERATIVE MILLS, CONCINNATI, OHIO		
32% Dairy Supplement	11.00	9.30
32% Dairy Supplement	11.00	11.50
32% Dairy Supplement	11.00	10.40
16% Utility Dairy	2.88	2.70

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analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
COOPERATIVE MILLS, CINCINNATI, OHIO (Con't)		
Beef Supplement	7.87	7.30
Beef Supplement	7.87	9.40
Beef Supplement	7.87	7.70
Beef Supplement	8.00	9.00
Beef Supplement	7.87	5.30
Beef Supplement	7.87	8.40
Beef Supplement	7.87	7.80
Beef Supplement	7.87	8.00
Drought Emergency Feed Mix #1	4.00	4.60
Drought Emergency Feed Mix #2	6.56	5.60
Drought Emergency Feed Mix #2	6.56	6.00
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 24% Dairy	6.60	6.10
Dearborn Sweet 16% Dairy	6.00	5.00
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo Special 24% Dairy Feed	6.00	6.00
Edan 24% Dairy Feed	6.00	4.60
Tuxedo Special 20% Dairy	4.89	4.10
Tuxedo 16% Dairy Feed	3.93	3.30
Tuxedo 16% Dairy Feed	3.93	3.30
Tuxedo 16% Dairy Feed	3.93	4.50
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY		
Ferncliff 24% Dairy Feed	7.86	8.60
Ferncliff 24% Dairy Feed	7.86	7.80
Ferncliff 24% Dairy Feed	7.86	8.20
Ferncliff 24% Dairy Feed	7.86	8.90
Ferncliff 24% Dairy Feed	7.86	7.60
Ferncliff 24% Dairy Feed	7.86	9.10
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY		
Blue Grass 33% Dairy Concentrate	8.75	12.70
Blue Grass 24% Dairy Feed	6.10	6.10
Blue Grass 24% Dairy Feed	6.10	7.40
Blue Grass 24% Dairy Feed	6.10	6.90
Blue Grass 24% Dairy Feed	6.10	7.50
Blue Grass 24% Dairy Feed	6.10	7.50
Blue Grass 24% Dairy Feed	6.10	8.40
Producer 24% Dairy Feed	6.56	8.80
Producer 24% Dairy Feed	6.10	8.10
Producer 24% Dairy Feed	6.56	8.10
Producer 24% Dairy Feed	6.10	7.80
Blue Grass 20% Dairy Feed	6.60	8.80
Blue Grass 20% Dairy Feed	6.60	8.80
Blue Grass 20% Dairy Feed	6.60	8.30
Blue Grass 20% Dairy Feed	6.60	8.00

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
HENRY FRUECHTENICHT & COMPANY, LOUISVILLE, KENTUCKY (Con't)		
Producer 16% Dairy Feed	5.24	5.80
Producer 16% Dairy Feed	5.24	5.40
Producer 16% Dairy Feed	5.24	6.10
Producer 16% Dairy Feed	5.24	<u>6.70</u>
Producer 16% Dairy Feed	5.24	<u>6.20</u>
Producer 16% Dairy Feed	5.24	<u>7.50</u>
Producer Bourbon Brand Oat Hull Feed, Cottonseed Meal, Soybean Oil Meal, Etc.	3.20	3.10
GAINER MILLS, SPRINGFIELD, ILLINOIS		
Gainer Roughage Supplement A	10.00	<u>10.60</u>
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY		
Garden 16% Dairy Feed	2.62	1.70
Garden 16% Dairy Feed	2.62	1.40
Garden 16% Dairy Feed	2.62	2.40
Garden 16% Dairy Feed	2.62	2.20
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA		
Gay-Key 16% Dairy Feed	5.24	5.20
GOLDCAMP MILL COMPANY, IRONTON, OHIO		
Milco White Brand 24% Dairy Feed	6.00	6.20
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA		
Sweet Acre 24% Dairy Feed	8.00	8.30
Banner 34% Dairy Feed	7.86	8.70
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY		
Arrow 24% Dairy Feed	6.10	<u>7.50</u>
Arrow 16% Dairy Feed	5.24	<u>7.10</u>
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO		
Harsha's Dixie-Sweet 24% Dairy Feed	7.86	6.60
Harsha's Dixie-Sweet 16% Dairy Feed	5.30	3.80
EDWIN C. HAWKINS, PADUCAH, KENTUCKY		
Record Brand 34% Dairy Supplement	8.75	2.70
Record Brand 16% Dairy Feed	5.24	3.50
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY		
Magic 24% Sweet Dairy Feed	7.80	6.60
Magic 4-2-2 Brand 16% Dairy Feed	5.24	6.20
DR. HEINZ COMPANY, WASHINGTON C. H., OHIO		
Heinz Nu-Way 34% Dairy Supplement	7.86	6.90
Heinz Nu-Way 24% Dairy Feed	6.50	2.40

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
OME MILLING COMPANY, GREENVILLE, KENTUCKY		
Farm-Wa Brand 16% Dairy Feed	5.20	<u>6.70</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>6.20</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>6.40</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>5.60</u>
ASCO MILLS, TOLEDO, OHIO		
Kasco 32% Dairy Supplement	8.75	3.50
ECO MILLING COMPANY, MCKENZIE, TENNESSEE		
Thrifty 16% Dairy Feed	5.24	<u>6.20</u>
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY		
Milk Maid Sweet 16% Dairy Feed	4.66	4.00
Milk Maid Sweet 16% Dairy Feed,	4.66	4.30
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.25	4.70
Thoroughbred 20% Sweet Dairy Feed	2.62	2.90
Sweet Sue 24% Sweet Dairy Feed	7.87	6.60
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>4.20</u>
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>3.40</u>
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>3.90</u>
MARKIN FEED COMPANY, IRONTON, OHIO		
Markin Special 24% Dairy Feed	6.10	4.50
Markin Special 16% Dairy Feed	2.62	2.50
MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE		
Red Cow Brand 24% Dairy Feed	8.00	7.80
MYERS & CLARK COMPANY, ASHLAND, KENTUCKY		
Ideal 24% Dairy Feed	5.90	4.50
Special Brand 16% Dairy Feed	1.80	<u>5.50</u>
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
TruTest 24% Dairy Feed	8.00	8.20
Star 16-1/2% Dairy Feed	5.24	5.80
GREEN VALLEY AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 20% Dairy Feed	2.18	<u>5.30</u>
Green Valley 20% Dairy Feed	2.18	<u>5.20</u>
Bell Ringer 16% Dairy Feed	3.79	<u>6.80</u>
PILLSBURY MILLS, CLINTON, IOWA		
Pillsbury's Best 32% Dairy Concentrate	10.48	10.40
Pillsbury's Best 32% Dairy Concentrate	10.48	10.00
Pillsbury's Best 32% Dairy Concentrate	10.48	10.00

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
PILLSBURY MILLS, CLINTON, IOWA (Con't)		
Pillsbury's Champion 24% Dairy Feed	7.85	7.50
Pillsbury's Champion 24% Dairy Feed	7.85	<u>10.10</u>
Pillsbury's Champion 24% Dairy Feed	7.85	<u>9.00</u>
Pillsbury's Champion 24% Dairy Feed	7.85	<u>4.50</u>
Insurance 24% Milk Producer	7.85	<u>10.00</u>
Pillsbury's Best 16% Dairy Feed	3.93	<u>1.30</u>
Pillsbury's Best 16% Dairy Feed	3.93	<u>3.00</u>
Pillsbury's Best 16% Dairy Feed	3.93	<u>5.20</u>
Dutch Maid 16% Dairy Feed	4.00	<u>4.80</u>
Dutch Maid 16% Dairy Feed	4.00	<u>4.10</u>
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO		
Provico Big V 24% Dairy Feed	6.60	<u>7.20</u>
Provico Big V 24% Dairy Feed	6.60	<u>6.40</u>
Provico Big V 24% Dairy Feed	6.60	<u>5.40</u>
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Steer Fatena	8.75	<u>4.20</u>
Purina Steer Fatena	8.75	<u>8.50</u>
Drought Emergency Cattle Mix #2	5.30	<u>6.30</u>
Purina Special Creep Chow (For Beef Calves)	5.50	<u>6.20</u>
Purina Special Creep Chow (For Beef Calves)	5.50	<u>6.00</u>
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY		
Renfro 24% Dairy Feed	6.10	<u>7.90</u>
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 16% Dairy Feed	3.60	<u>4.80</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>5.40</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>4.50</u>
RUSSELL GRAIN COMPANY, HILLARDS, OHIO		
Russell's 24% Dairy Feed	7.87	<u>9.00</u>
Russell's 262 Brand 24% Dairy Feed	7.50	<u>9.90</u>
Russell's 262 Brand 24% Dairy Feed	7.50	<u>9.70</u>
Russell's 262 Brand 24% Dairy Feed	7.50	<u>8.90</u>
Russell's 262 Brand 16% Dairy Feed	5.24	<u>5.80</u>
Russell's 262 Brand 16% Dairy Feed	6.10	<u>8.00</u>
SHULTZ, BAUJAN COMPANY, BEARDSTOWN, ILLINOIS		
Critic 16% Dairy Feed	5.24	<u>5.40</u>
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI		
Four Bells 16% Dairy Feed	5.24	<u>4.80</u>
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA		
Rainbow 24% Dairy Feed	8.00	<u>7.90</u>

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Sun-Ray 16% Dairy Feed	2.90	3.40
SUN RAY FEED MILLS, LEXINGTON, KENTUCKY		
Sun-Ray 24% Dairy Feed	6.99	5.80
Green Valley Special 24% Dairy Feed	8.40	7.00
Green Valley Special 24% Dairy Feed	8.40	8.00
Green Valley Special 24% Dairy Feed	8.40	7.40
Sugar Creek 24% Dairy Feed	8.40	6.80
Sugar Creek 24% Dairy Feed	8.40	6.40
Sun-Ray Special 16% Dairy Feed	2.62	2.30
Green Valley Special 16% Dairy Feed	5.24	4.50
Sugar Creek 16% Dairy Feed	5.24	3.60
Sun-Ray 14% Steer Feed Pellets	6.40	3.60
SUNSHINE STORES, INC., FORT WAYNE, INDIANA		
Red Feather 20% Dairy Feed	6.66	5.80
SUPREME MILLS, GLASGOW, KENTUCKY		
Premo 24% Dairy Feed	6.65	6.90
Premo 24% Dairy Feed	6.65	6.60
Premo 24% Dairy Feed	6.65	7.00
Supreme Special 20% Dairy Feed	6.56	6.30
Supreme Special 20% Dairy Feed	6.56	7.90
Supreme Special 20% Dairy Feed	6.56	7.20
Supreme Special 16% Dairy Feed	5.20	4.60
Feeder's Pride 16% Dairy Feed	5.24	4.10
Feeder's Pride 16% Dairy Feed	5.24	4.70
Feeder's Pride 16% Dairy Feed	5.24	5.10
Feeder's Pride 16% Dairy Feed	5.24	4.70
Feeder's Pride 16% Dairy Feed	5.24	5.20
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY		
Freshgood 24% Dairy Feed	5.90	6.30
Freshgood 24% Dairy Feed	5.90	7.00
Freshgood 16% Dairy Feed	5.24	5.90
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
Daisy 24% Dairy Feed	8.00	8.00
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY		
Thomerson 16% Dairy Feed	2.90	4.70
TRIKO MILLING COMPANY, CINCINNATI, OHIO		
Special Union Grains Life Guard 24% Dairy Feed	8.00	8.40
WATKINS WHOLESALE GROCERY COMPANY, EAST BERNSTADT, KENTUCKY		
Butterfat 24% Dairy Feed	6.10	3.90
W. ZARING GRAIN & MILL COMPANY, RICHMOND, KENTUCKY		
Zaring's 24% Dairy Feed	6.00	8.10
Zaring's 24% Dairy Feed	6.00	8.00

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 42% Dairy Mixing Supplement	42.0	41.0	1.0	2.6	6.5	8.3	2.0	2.1	.75	1.0	.0008	--	3.75	3.2**
** Wayne 42% Dairy Mixing Supplement	42.0	42.0	1.0	3.6	6.5	8.3	2.0	2.2	.75	1.0	.0008	--	3.75	2.5**
** Wayne 42% Dairy Mixing Supplement	42.0	43.3	1.0	3.0	6.5	7.3	2.0	2.5	.75	1.0	.0008	--	3.75	1.5**
Wayne 32% Dairy Supplement	32.0	34.1	1.5	2.9	8.0	6.9	1.5	2.1	.7	1.0	.0003	--	2.5	2.0
AUBREY & COMPANY, LOUISVILLE, KENTUCKY														
Red A 40% Protein & Mineral Hog Supplement	40.0	42.7	1.0	1.5	7.0	5.0	3.0	3.1	.85	1.2	.00213	--	3.0	2.7
BROWDER MILLING COMPANY, FULTON, KENTUCKY														
** Browder's 40% Hog Supplement	40.0	42.2	3.0	3.5	8.5	7.2	2.4	2.9	1.2	1.3	.0004	--	2.0	3.1**
BUHNER & COMPANY, LOUISVILLE, KENTUCKY														
"Happy Farmer Brand" 34% Protein & Mineral Poultry Supplement	34.0	37.2	2.5	2.0	7.5	6.5	5.0	4.4	1.5	1.7	.0012	--	4.0	3.7
Magnolia 24% Dairy Feed	24.0	25.9	2.5	3.2	12.0	8.5	2.0	2.6	.40	.6	--	--	2.0	2.6
CLIFTY FALLS MILLS, MADISON, INDIANA														
32% Protein Dairy Supplement	32.0	32.3	2.0	2.0	9.0	7.0	1.75	3.3	.15	.7	.0006	--	1.4	1.6
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
32% Poultry Supplement	32.0	34.0	2.0	6.2	8.0	6.2	4.5	4.3	1.5	1.7	.001	--	2.5	2.3
32% Poultry Supplement	32.0	33.1	2.0	7.0	8.0	6.5	4.5	4.5	1.5	1.7	.001	--	2.5	2.4
32% Poultry Supplement	32.0	33.6	2.0	5.8	8.0	4.7	4.5	3.4	1.5	1.2	.001	--	2.5	2.0
Beef Supplement	30.0	32.0	2.0	2.7	11.0	10.4	1.75	1.6	1.0	1.0	.0001	--	2.5	2.7
Beef Supplement	30.0	32.2	2.0	2.2	11.0	11.7	1.75	1.8	1.0	1.0	.0001	--	2.5	2.4
Beef Supplement	30.0	33.2	2.0	3.0	11.0	10.3	1.75	1.6	1.0	.9	.0001	--	2.5	2.57

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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
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't.)														
Beef Supplement	30.0	35.4	2.0	2.2	11.0	6.6	1.75	1.6	1.0	1.0	.0001	--	2.5	3.08
Beef Supplement	30.0	33.9	2.0	2.5	11.0	10.6	1.75	1.8	1.0	1.0	.0001	--	2.5	2.7
Beef Supplement	30.0	30.8	2.0	2.5	11.0	10.5	1.75	1.7	1.0	1.1	.0001	--	2.5	2.7
Beef Supplement	30.0	34.9	2.0	2.5	11.0	5.5	1.75	1.75	1.0	1.0	.0001	--	2.5	2.5
Beef Supplement	30.0	33.1	2.0	3.0	11.0	10.3	1.75	1.6	1.0	1.1	.0001	--	2.5	2.7
40% Pork Maker (For Hogs on Pasture)	40.0	42.8	1.5	4.6	8.5	4.8	3.5	3.4	1.25	1.6	.0001	--	2.0	1.8
40% Pork Maker (For Hogs on Pasture)	40.0	41.5	1.5	4.5	8.5	5.1	3.5	3.5	1.25	1.25	.0001	--	2.0	2.0
40% Pork Maker (For Hogs on Pasture)	40.0	43.3	1.5	5.2	8.5	5.0	3.5	3.9	1.25	1.4	.0001	--	2.0	2.1
40% Pork Maker (For Hogs on Pasture)	40.0	42.7	1.50	5.3	8.5	4.8	3.5	3.7	1.25	1.6	.0001	--	2.0	1.9
35% Sow & Pig Supplement	35.0	39.4	1.25	4.3	8.5	7.8	3.0	2.3	1.0	1.3	.0001	--	2.0	1.8
35% Sow & Pig Supplement	35.0	35.7	1.25	4.5	8.5	6.8	3.0	3.2	1.0	1.3	.0001	--	2.0	1.9
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo Big Forty Hog Supplement	40.0	41.6	2.5	2.8	7.0	7.0	4.0	4.0	1.35	1.35	.00133	--	1.25	1.25
Tuxedo Big Forty Hog Supplement	40.0	41.0	2.5	3.2	7.0	6.6	4.0	4.0	1.35	1.35	.00133	--	1.25	1.25
Tuxedo Big Forty Hog Supplement	40.0	40.9	2.5	3.8	7.0	7.0	4.0	3.9	1.35	1.4	.00133	--	1.25	1.9
Tuxedo Big Forty Hog Supplement	40.0	41.8	2.5	3.2	7.0	6.6	4.0	3.8	1.35	1.4	.00133	--	1.25	1.9
Tuxedo Big Forty Hog Supplement	40.0	40.5	2.5	3.1	7.0	6.0	4.0	3.6	1.35	1.2	.00135	--	1.25	1.4
Tuxedo Big Forty Hog Supplement	40.0	41.2	2.5	3.0	7.0	6.6	4.0	3.5	1.35	1.2	.00133	--	1.25	2.0
Tuxedo 35% Pig & Sow Supplement	35.0	37.3	2.5	3.8	7.0	7.3	2.65	2.8	1.15	1.0	.0038	--	1.25	1.6
GAINER MILLS, INC., SPRINGFIELD, ILLINOIS														
Gainer Roughage Supplement A	32.0	36.1	2.5	2.8	7.0	6.4	2.0	2.3	1.25	1.3	.0025	--	1.5	2.4
THE GLIDDEN COMPANY, INDIANAPOLIS, INDIANA														
Glidden 35% Hog Concentrate	35.0	37.5	1.5	1.8	9.0	8.5	3.0	4.8	.9	1.3	.001	--	2.0	2.0

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
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY														
"Sunflower Brand" 40% Protein Hog Supplement	40.0	41.2	2.0	4.9	8.0	7.7	3.5	2.9	1.5	1.5	.003	--	1.5	2.1
"Sunflower Brand" 40% Protein Hog Supplement	40.0	41.4	2.0	6.3	8.0	6.1	3.5	3.4	1.5	1.7	.003	--	1.5	2.3
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix M-V 36% Protein & Mineral Chick Concentrate	36.0	39.6	1.5	2.1	8.0	6.8	3.2	3.2	1.1	1.2	.0004	--	1.3	1.2
Master Mix M-V 38% Broiler Concentrate	38.0	40.9	2.0	2.7	6.5	6.3	3.1	3.7	1.0	1.3	.00035	--	1.2	1.2
Master Mix 35% Protein & Mineral Layer Concentrate	34.0	35.4	1.5	2.2	7.5	6.4	5.0	5.9	1.7	2.1	.0004	--	1.5	1.4
Master Mix 32% Protein & Mineral Beef Concentrate	32.0	35.1	1.0	2.4	8.0	7.0	2.5	3.5	1.2	1.8	.0002	--	2.7	2.7
Master 24% Mixing Feed	24.0	27.8	1.0	2.0	8.0	8.6	3.1	3.5	.85	1.1	.0004	--	2.5	2.6
Master Mix 35% Protein & Mineral Hog Concentrate	35.0	38.3	1.5	3.6	9.0	8.1	3.8	4.2	1.0	1.5	.0005	--	1.6	1.4
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moorman's 43% Protein & Mineral Pig Supplement	43.0	44.1	2.0	2.8	5.5	4.4	3.5	4.8	1.2	1.7	.003	--	2.5	2.9
PILLSBURY MILLS, FEED & SOY DIVISION, CLINTON, IOWA														
Pillsbury's Champion Egg Producer	20.0	20.6	3.0	2.7	8.0	5.7	2.0	1.9	1.0	1.3	.0002	--	.75	1.3
Pillsbury's Best 32% Dairy Concentrate	32.0	34.8	2.0	2.7	8.0	6.7	3.0	3.0	1.0	1.0	.0002	--	2.0	2.0
Pillsbury's Best 32% Dairy Concentrate	32.0	33.8	2.0	2.7	8.0	6.7	3.0	3.0	1.0	1.3	.0002	--	2.0	2.7
Pillsbury's Best 32% Dairy Concentrate	32.0	34.7	2.0	2.3	8.0	5.5	3.0	2.6	1.0	1.3	.0003	--	2.0	1.7

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found
PILLSBURY MILLS, INC., CLINTON, IOWA (Con't.)														
Pillsbury's Champion 24% Dairy Feed	24.0	26.5	2.5	2.8	9.0	6.5	1.75	1.6	.50	.8	.0002	--	1.5	1.9
Pillsbury's Champion 24% Dairy Feed	24.0	29.8	2.5	2.9	9.0	6.3	1.75	1.75	.50	.50	.0002	--	1.5	1.5
Pillsbury's Champion 24% Dairy Feed	24.0	27.6	2.5	2.4	9.0	5.5	1.75	1.6	.50	.8	.0002	--	1.5	1.8
**Pillsbury's Champion 24% Dairy Feed	24.0	22.1	2.5	2.8	9.0	6.9	1.75	1.6	.50	.8	.0002	--	1.5	1.3 **
Pillsbury's Best Hog Concentrate	40.0	41.4	1.5	2.6	7.0	5.8	2.75	3.8	.80	1.5	.0005	--	1.65	1.9
Pillsbury's Best Hog Concentrate	40.0	44.0	1.5	1.7	7.0	4.9	4.0	4.2	1.5	1.7	.0004	--	1.75	1.7
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA														
**"Judge Brand" 40% Protein Shoa & Hog Supplement	40.0	41.2	2.0	3.6	8.0	6.6	2.0	5.4	1.0	1.3	.0035	--	1.0	2.1 **
**"Judge Brand" 40% Protein Shoa & Hog Supplement	40.0	38.8	2.0	3.0	8.0	5.9	2.0	5.1	1.0	1.3	.0035	--	1.0	1.8 **
"Purcell's" 20% Protein Pig & Sow Ration	20.0	20.5	3.5	3.7	6.0	5.0	2.5	2.9	.70	.8	.0035	--	1.0	1.4
"Purcell's" 20% Protein Pig & Sow Ration	20.0	20.2	3.5	3.6	6.0	5.0	2.5	4.0	.7	.9	.0035	--	1.0	1.6
**"Purcell's" 20% Protein Pig & Sow Ration	20.0	19.0	3.5	3.4	6.0	4.5	2.5	3.9	.7	.8	.0035	--	1.0	1.8 **
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina 36% Hog Chow Supplement	36.0	36.4	2.0	2.4	10.0	6.1	4.0	4.0	1.8	1.8	.0003	--	1.8	2.2
Purina 36% Hog Chow Supplement	36.0	37.2	2.0	3.9	10.0	6.3	4.0	3.8	1.8	1.8	.0003	--	1.8	2.6
Purina 36% Hog Chow Supplement	36.0	37.9	2.0	3.0	10.0	5.9	4.0	4.1	1.8	1.6	.0003	--	1.8	2.6
Purina 36% Hog Chow Supplement	36.0	38.2	2.0	3.6	10.0	5.3	4.0	5.5	1.8	2.1	.00003	--	1.8	2.6
Purina Sow & Pig Chow (Supplement)	32.0	33.3	2.5	3.9	9.0	6.3	3.5	4.7	1.6	2.3	.0003	--	1.8	2.1
Purina Sow & Pig Chow (Supplement)	32.0	33.9	2.5	3.6	9.0	6.0	3.5	3.8	1.6	2.0	.0003	--	1.8	2.3

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
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA														
Occident 40% Hog Concentrate	40.0	40.0	4.0	2.8	6.5	7.9	3.5	2.8	1.5	1.4	.0004	--	1.2	1.4
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA														
Sav-Mor Brand 40% Protein Hog Supplement	40.0	41.8	1.5	6.6	8.0	5.3	2.0	3.3	1.0	1.8	.0007	--	2.0	2.3
SWEET FEEDS, HOPKINSVILLE, KENTUCKY														
Sweet Mix 35% Poultry Concentrate	35.0	36.4	4.0	4.0	8.0	8.5	4.0	4.3	1.7	2.0	.00034	--	2.1	2.5
SWIFT & COMPANY, CHICAGO, ILLINOIS														
Swift's Mineral Supplement (Very much below guarantee in phosphorus, no salt present)							25.0	34.6	4.5	2.2	.003	--	20.0	0.0

REPORT OF OFFICIAL FEED SAMPLES ANALYZED
 April, May and June, 1954

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
H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY						
"Old Fort Brand" 15% Protein All-Mash	15.0	15.2	2.5	4.6	6.0	4.0
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA						
Albers Rabbit Family Ration	16.0	16.5	2.5	2.5	18.0	16.3
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Starter & Grower	18.0	19.1	2.5	3.6	6.0	5.0
Wayne Starter & Grower	18.0	19.7	2.5	2.6	6.0	4.8
Wayne Starter & Grower	18.0	18.4	2.5	4.8	6.0	4.6
Wayne Starter & Grower	18.0	19.5	2.5	2.6	6.0	5.2
Wayne All-Mash Grower	15.0	15.2	2.5	3.5	7.0	5.7
Wayne Growing Mash	20.0	22.0	2.5	3.0	5.5	4.5
Wayne Growing Mash	20.0	22.3	2.5	2.8	5.5	4.1
Wayne Growing Mash	20.0	22.2	2.5	2.8	5.5	4.6
Wayne Universal Breeder (An All Mash Feed)	16.0	17.1	2.5	3.0	4.5	3.9
Wayne Egg Mash	20.0	21.9	3.0	3.3	5.5	5.1
Wayne Egg Mash	20.0	22.6	3.0	3.1	5.5	5.2
Wayne Egg Mash	20.0	21.6	3.0	3.6	5.5	4.7
Wayne Mash Layer	20.0	21.7	3.0	3.1	7.0	5.1
Wayne 16% Dairy	16.0	19.3	3.0	3.0	13.0	6.6
Sugarine 16% Dairy	16.0	16.7	2.5	3.5	12.0	9.9
Wayne Tail Curler "Jr" Pig Feed	18.0	18.7	3.5	3.7	3.5	2.6
ALBANY MILLS, ALBANY, KENTUCKY						
Clinton Pig & Hog Feed	16.0	17.8	3.0	3.9	6.0	4.4
Mixed Feed	11.5	12.8	3.0	2.8	5.5	5.1
ANDREW'S MILLS, RUSSELLVILLE, KENTUCKY						
Super 20% Chick Starter	20.0	20.5	2.5	3.1	6.0	4.5
Super 18% Pullet Grower	18.0	18.3	3.0	3.6	6.0	4.5
ANDERSON AND SPILLMAN, DANVILLE, KENTUCKY						
Snow Flake Feed	12.5	15.4	3.5	3.6	8.0	6.2
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
Arcady 30% Protein Game Bird Starter Pellets	30.0	29.8	4.0	5.3	7.0	5.5
Arcady 26% Protein Game Bird Starter	26.0	28.8	4.0	5.2	7.0	4.5
Arcady Wonderfat Brand 16% Protein Finisher	16.0	18.6	3.5	3.7	6.0	5.2
Arcady 32% Protein Dairy Supplement	32.0	35.0	2.5	2.2	9.0	7.0
Arcady 9% Clipped Oat By-Product, Cane Molasses, Soybean Oil Meal	9.0	9.7	1.0	.9	12.0	8.8
THE AUBURN FEED MILLS, AUBURN, KENTUCKY						
Leader Brand Hen Scratch Feed	9.0	11.1	3.0	2.4	2.5	2.4
Screened Corn Chop	9.0	8.8	3.5	3.5	3.0	1.3
Mixed Feed	13.5	15.9	3.5	3.8	7.5	5.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY & COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 21% Protein Turkey Grower and Developing Mash	21.0	22.4	3.5	3.2	8.0	6.6
Red "A" 20% Protein All-Mash Starter and Grower	20.0	21.3	3.5	3.5	7.0	5.6
Red "A" 20% Protein All-Mash Starter and Grower	20.0	22.1	3.5	3.5	7.0	5.2
Red "A" 20% Protein All-Mash Starter and Grower	20.0	22.5	3.5	3.3	7.0	5.4
Red "A" Special Broiler Mash	23.0	24.9	3.0	4.3	6.0	4.9
Arsonilic Acid & Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	22.0	3.5	3.1	4.5	3.7
Arsonilic Acid in Red "A" H. E. 20% Broiler Ration	20.0	22.8	3.5	3.5	4.5	3.7
Arsonilic Acid & Nitrophenide in Red "A" H. E. 20% Broiler Mash	20.0	21.6	3.5	3.8	4.5	3.7
Arsonilic Acid & Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	21.3	3.5	3.7	4.5	3.5
Arsonilic Acid & Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	23.0	3.5	3.6	4.5	3.7
Red "A" 20% Laying Mash	20.0	21.3	3.0	3.6	8.0	6.6
Red "A" 20% Laying Mash	20.0	22.7	3.0	3.4	8.0	5.6
Red "A" 20% Laying Mash	20.0	21.4	3.0	3.0	8.0	5.2
Red "A" Poultry Scratch Feed	8.0	9.3	2.5	3.2	5.0	2.0
Red "A" Poultry Scratch Feed	8.0	9.8	2.5	3.2	5.0	2.2
Red "A" Poultry Scratch Feed	8.0	9.4	2.5	3.4	5.0	2.0
Red "A" 24% Protein Dairy Feed	24.0	26.1	3.0	3.4	10.0	8.3
Red "A" 24% Protein Dairy Feed	24.0	26.7	3.0	3.7	10.0	8.5
Red "A" 20% Protein Dairy Feed	20.0	26.4	3.0	4.2	10.0	7.6
Red "A" 18% Protein Dairy Feed	18.0	19.8	3.0	3.3	8.0	7.2
Red "A" 18% Protein Dairy Feed	18.0	20.9	3.0	3.6	8.0	8.2
Red "A" 18% Protein Dairy Feed	18.0	20.9	3.0	3.4	8.0	8.3
Red "A" 16-1/2% Protein Dairy Feed	16.5	22.4	3.0	4.2	10.0	9.0
Red "A" Special Brand Horse Feed	9.0	11.0	3.0	3.2	8.0	5.9
Red "A" Special Brand Horse Feed	9.0	10.1	3.0	3.6	8.0	5.4
Red "A" Special Brand Horse Feed	9.0	10.8	3.0	3.0	8.0	5.3
Red "A" Special Brand Horse Feed	9.0	10.8	3.0	3.2	8.0	4.8
Red "A" 40% Protein & Mineral Hog Supplement	40.0	41.2	1.0	1.3	7.0	6.1
Red "A" 18% Protein Sow & Pig Feed	18.0	21.0	3.0	4.3	6.0	5.8
Red "A" 18% Protein Sow & Pig Feed	18.0	20.1	3.0	5.0	6.0	5.3
Red "A" Hog Fattener	14.0	16.5	3.0	4.6	8.0	6.4
Red "A" Hog Fattener	14.0	14.6	3.0	3.9	8.0	5.7
Red "A" Wheat Grey Shorts and Screenings	15.0	16.7	3.5	4.0	6.0	6.4
Hominy Meal	10.0	10.8	5.0	6.1	6.0	3.9
Screened Cracked Corn	7.5	9.0	2.5	4.1	3.0	1.5
41% Protein Solvent Extracted Cottonseed Meal	41.0	41.4	1.0	3.2	13.0	11.4
41% Protein Solvent Extracted Cottonseed Meal	41.0	40.9	1.0	4.4	13.0	11.0

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUGIE'S HATCHERY, MADISONVILLE, KENTUCKY						
Nitrosal in "Augie's Quality Brand"						
Chick Starter	20.0	22.7	3.0	3.9	7.0	5.3
** "Augie's Quality Brand" 40% Hog Supplement	40.0	<u>38.1</u>	3.0	6.6	8.0	7.9 **
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
"Harrison's Nat-Ur-Way Brand" 18% Protein Starter & Grower Mash	18.0	19.9	3.5	3.7	7.0	5.7
Harrison's Hen Scratch	9.0	8.7	2.0	2.2	3.0	1.8
Harrison's Nat-Ur-Way 24% Protein Dairy Feed	24.0	25.3	2.5	3.6	10.0	9.3
Buttercup 24% Protein Dairy Feed	24.0	24.9	3.0	5.1	10.0	8.8
Buttercup 24% Protein Dairy Feed	24.0	<u>22.0</u>	3.0	3.9	10.0	9.2
Harrison's Nat-Ur-Way 18% Dairy Feed	18.0	<u>20.4</u>	3.5	3.6	10.0	7.4
"Bulky Brand" 16-1/2% Protein Dairy Feed	16.5	19.2	3.75	4.7	15.0	12.0
Hominy Meal	9.0	9.2	6.0	6.7	8.0	6.2
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
"Blue Ribbon" 20% Protein Starting & Growing Mash	20.0	22.9	2.5	3.3	7.0	5.1
"Blue Ribbon" 18% Protein Pig & Sow Ration	18.0	22.7	3.0	5.0	6.0	5.5
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
"Banner Brand" 20% Protein Starting & Growing Ration	20.0	21.1	3.5	3.4	6.0	5.3
Banner 16% Protein Dairy Feed	16.0	19.7	3.0	4.2	10.0	6.8
THE BEARDSTOWN MILLS, BEARDSTOWN, ILLINOIS						
Critic Sweet-Grains Mix	9.5	10.8	2.5	2.7	7.0	7.0
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY						
Eureka 17% All-Mash Starting & Growing Ration	17.0	18.8	3.5	4.1	6.5	5.6
** Eureka 17% All-Mash Starting & Growing Ration	17.0	19.1	3.5	4.3	6.5	<u>7.9</u> **
** Eureka 18% Growing Mash	18.0	20.6	3.0	4.6	6.5	<u>7.4</u> **
** Eureka 20% Laying Mash (Contained Oat Hull Feed)	20.0	20.3	3.0	4.0	6.5	<u>7.2</u> **
Eureka 20% Laying Mash	20.0	21.5	3.0	4.0	6.5	<u>6.6</u>
Eureka 20% Laying Mash	20.0	20.6	3.0	4.1	6.5	6.4
Snow Drift 19% Protein Laying Mash	19.0	20.0	3.0	3.7	7.5	6.9
Eureka Scratch Feed	8.0	8.7	2.5	3.2	3.0	1.8
Sweet Miss 16% Dairy Feed	16.0	17.0	2.5	2.4	15.0	12.2
** Sweet Miss 16% Dairy Feed (With Urea)	16.0	16.2	2.5	3.3	10.0	<u>10.9</u> **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BEAVER DAM MILLING COMPANY (Con'd)						
Sweet Miss 16% Dairy Feed	16.0	15.8	2.5	2.2	15.0	11.8
Sweet Miss 16% Dairy Feed	16.0	15.5	2.5	2.3	15.0	11.2
** Eureka 40% Protein Hog Supplement	40.0	39.7	3.5	3.8	6.0	7.3 **
Eureka 40% Protein Hog Supplement	40.0	40.0	3.5	4.2	6.0	6.3
Eureka 16% Protein Pig & Hog Ration	16.0	15.9	3.0	3.5	6.0	6.3
Eureka 16% Protein Pig & Hog Ration	16.0	16.9	3.0	3.6	6.0	5.7
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Protein Starter & Grower Mash	20.0	20.6	3.0	3.8	7.0	7.0
Big Four 20% Protein Starter & Grower Mash	20.0	22.2	3.0	3.6	7.0	5.6
Big Four 20% Protein Starter & Grower Mash	20.0	20.8	3.0	3.8	7.0	6.1
** Big Four 20% Protein Laying Mash (Contained Unground Weed Seeds)	20.0	23.2	3.0	4.3	7.0	6.6 **
HiLo 20% Protein Laying Mash	20.0	21.4	2.5	3.7	8.0	6.3
Big Four 24% Dairy Feed	24.0	24.3	3.0	2.7	12.0	9.3
** Kentucky HiLo 24% Dairy Feed	24.0	26.0	2.5	1.7	12.0	9.9 **
Kentucky HiLo 24% Dairy Feed	24.0	25.5	2.5	2.2	12.0	10.5
Kentucky HiLo 24% Dairy Feed	24.0	27.2	2.5	2.8	12.0	11.5
Big Four 20% Protein Dairy Feed	20.0	21.4	3.0	3.1	12.0	11.1
"O.K. Brand" 16% Protein Dairy Feed	16.0	16.8	2.5	4.6	15.0	10.1
BI-COUNTY FARM BUREAU COOPERATIVE, ERLANGER, KENTUCKY						
** Co-op Pailfiller Brand, 20% Dairy Feed	20.0	18.6	3.0	3.2	9.0	6.2 **
BLUE RIVER FEED MILLS, EDINBURG, INDIANA						
** Packers Special	4.0	4.9	2.0	1.4	25.0	23.0 **
Blue River Pickers Special Feed	6.5	7.2	.5	.3	25.0	22.3
THE BOSWELL COMPANY, ATLANTA, GEORGIA						
"Pure Gold Brand" 41% Protein Cottonseed Meal	41.0	42.5	4.0	4.2	13.0	12.0
BOYLE PACKING COMPANY, DANVILLE, KENTUCKY						
** Pride of Boyle Tankage (Very Much Below Guarantee in Protein)	45.0	40.5	15.0	22.2	3.0	2.0
BREMCO ALFALFA MILLS, NEW BREMEN, OHIO						
** Medogreen Alfalfa Meal	17.0	16.1	1.5	2.4	27.0	26.2 **
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
"Owl Brand" 41% Protein Cottonseed Meal	41.0	40.7	5.0	4.9	12.0	12.4
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Browder's 20% Chick Starter	20.0	20.4	3.0	3.5	5.5	5.3
Browder's 18% Chick Grower	18.0	18.4	3.0	3.6	6.0	5.1
Big 16% Dairy Feed	16.0	17.8	3.0	3.3	15.0	9.2

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BROWN-FORMAN DISTILLERS CORP., LOUISVILLE, KENTUCKY						
** 23% Protein Corn Distillers Dried Grains	23.0	28.1	7.0	<u>5.3</u>	15.0	14.0 **
THE BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO						
Buckeye 41% Protein Solvent Extracted Cottonseed Meal	41.0	40.6	1.0	6.6	13.0	11.2
BUHNER & COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 18% Starter & Grower	18.0	19.0	2.75	3.5	7.0	5.4
Sulfaquinoxaline in Happy Farmer 18% Starter & Grower	18.0	19.0	2.5	4.1	7.0	5.5
Happy Farmer 20% Protein Laying Mash	20.0	21.3	2.5	3.5	8.0	6.7
Farm Joy 20% Protein Laying Mash	20.0	21.4	2.5	3.3	8.0	6.8
Happy Farmer 16% Dairy Feed	16.0	17.1	2.5	3.4	8.0	6.9
Magnolia Sweet 16% Dairy Feed	16.0	16.5	2.5	2.8	15.0	12.4
Magnolia 16-1/2% Dairy Feed	16.5	18.0	3.0	3.0	10.0	7.2
Magnolia 16-1/2% Dairy Feed	16.5	19.3	3.0	3.0	10.0	6.9
** Buhner's 41% Protein Cottonseed Meal	41.0	40.5	5.0	5.5	12.0	<u>13.4</u> **
BUTTS MILLING COMPANY, FULTON, KENTUCKY						
Butts Egg Mash	20.0	20.6	3.0	3.0	8.0	5.2
** Butts Pig & Sow Meal	20.0	19.8	3.5	3.4	6.0	<u>7.0</u> **
Cracked Corn	9.0	8.8	4.0	3.7	1.9	1.5
BUNDY BROS. MILL COMPANY, MEDORA, INDIANA						
** Bundy Scratch Feed (Contained Unground Weed Seeds)	9.0	9.3	3.0	3.3	3.0	2.0 **
Medora 19% Protein Pig & Sow Feed	19.0	20.4	4.0	4.4	6.0	<u>7.0</u> **
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** Sunbeam Cattle Supplement A	30.0	30.3	3.0	2.9	8.0	<u>8.9</u> **
Sunbeam 40% Hog Supplement	40.0	40.1	5.0	3.2	8.0	4.6
Sunbeam 40% Hog Supplement	40.0	40.5	5.0	6.4	8.0	6.1
** "Sunbeam" Wheat Grey Shorts & Screenings	15.5	<u>14.4</u>	3.0	4.2	6.0	10.4 **
** "Sunbeam" Wheat Grey Shorts & Screenings	15.5	<u>13.9</u>	3.0	2.8	6.0	3.6 **
CANEYVILLE ROLLER MILL, CANEYVILLE, KANTUCKY						
"Kentucky Farm" 17% Protein Starter & Grower	17.0	18.0	3.0	4.3	7.0	4.6
"Kentucky Farm" 20% Protein Layer & Breeder Mash	20.0	20.9	3.0	4.6	7.0	5.1
"Kentucky Farm" 20% Protein Layer & Breeder Mash	20.0	20.5	3.0	4.4	7.0	5.0
"Kentucky Farm" Scratch Feed	9.0	8.8	2.0	3.5	7.0	2.2
"Kentucky Farm Brand" 16% Dairy Feed	16.0	18.8	3.0	3.9	15.0	6.5
"Kentucky Farm Brand" 16% Dairy Feed	16.0	18.5	3.0	3.8	15.0	7.0
"Kentucky Farm" 18% Protein Hog Fattening Feed	18.0	19.2	3.5	3.4	7.0	4.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
Scratch Grains	9.0	9.4	3.0	3.4	3.5	2.2
** 16% Cumberland Mixed Feed	16.0	14.5	2.5	4.4	10.0	10.2 **
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
Big Blue Stock Feed	16.5	17.7	3.5	4.4	6.5	5.7
Coleman's Favorite Feed	15.0	15.0	3.5	4.4	8.5	6.3
** Coleman's Favorite Feed (Contained Screenings)	15.0	15.1	3.5	4.2	8.5	6.6 **
** Coleman's Favorite Feed (Contained Screenings)	15.0	17.0	3.5	3.5	8.5	6.8 **
Coleman's Pig & Hog Feed	16.5	16.3	3.5	4.1	6.0	5.6
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Protein Starter & Grower	17.0	18.4	3.5	5.2	7.0	7.0
Clifty Falls 17% Protein Starter & Grower	17.0	18.5	3.0	4.8	7.0	5.7
Clifty Falls 20% Protein Chick Starter & Grower	20.0	20.5	3.0	4.8	7.0	5.0
Clifty Falls 20% Protein Chick Starter & Grower	20.0	19.8	3.0	3.9	7.0	4.9
Clifty Falls 20% Protein Egg Mash	20.0	20.0	3.0	4.1	7.0	6.6
Clifty Falls Scratch Feed	9.0	9.2	3.0	3.4	5.0	3.0
Clifty Falls 24% Protein Cow Feed	24.0	24.8	2.5	2.6	10.0	8.5
** Clifty Falls 24% Protein Cow Feed (Contained Oat Hull Feed)	24.0	25.3	2.5	2.1	10.0	9.0 **
Clifty Falls 24% Protein Cow Feed	24.0	25.2	2.5	2.3	10.0	8.5
Clifty Falls 24% Protein Cow Feed	24.0	27.2	2.5	2.0	10.0	7.8
** Clifty Falls 24% Protein Cow Feed (Excess Corn Cobs)	24.0	24.8	2.5	2.5	10.0	9.3 **
** Clifty Falls 20% Protein Dairy Feed (Contained Corn Cobs)	20.0	20.3	3.0	3.0	12.0	9.2 **
Green Pasture 16% Protein Dairy Feed	16.0	16.8	2.5	3.0	10.0	8.5
Green Pasture 16% Protein Dairy Feed	16.0	16.7	2.5	2.4	10.0	10.4
Green Pasture 16% Protein Dairy Feed	16.0	16.1	2.5	3.0	10.0	10.1
Clifty Falls Horse & Mule Feed	10.0	9.6	2.5	3.5	10.0	4.7
Clifty Falls Cracked Corn	9.0	8.8	3.0	3.8	3.5	1.9
CLINTON HATCHERY, CLINTON, KENTUCKY						
Nitrophenide in New Deal 18% Protein Starter & Grower Mash	18.0	18.9	3.0	4.0	6.5	5.2
New Deal 44% Protein Hog Supplement	44.0	46.8	2.0	2.8	6.0	5.0
New Deal 18% Protein Pig & Sow Feed	18.0	19.6	3.0	3.9	6.0	4.8
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
Sun-Ray Starting & Growing All-Mash	18.0	17.8	3.0	3.7	7.0	5.7
"Tennessee Special" 16% Protein Dairy Feed	16.0	16.6	2.5	3.1	10.0	8.1
** Climco 16% Dairy Feed (High in Salt)	16.0	18.0	3.0	3.1	13.0	8.3 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COAST FISHERIES, DIV. OF THE QUAKER OATS CO., WILMINGTON, CALIFORNIA						
** Puss'n Boots Cat Food	12.0	12.0	2.0	<u>1.3</u>	1.0	1.0 **
H. C. COLE MILLING CO., CHESTER, ILLINOIS						
* Omega Soft Red Winter Wheat Bran	13.5	14.9	3.75	3.8	10.0	<u>10.6</u> **
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
"Our Pride" 20% Dairy Feed	20.0	19.8	3.0	2.7	15.0	10.8
"Our Pride" 16% Dairy Feed	16.0	16.2	3.0	2.6	15.0	12.0
COOPERATIVE MILLS INC., CINCINNATI, OHIO						
Turkey Starting Mash	28.0	28.3	3.0	6.6	6.0	3.9
Starting & Growing Mash	20.0	21.2	3.0	5.5	6.0	4.4
Starting & Growing Mash	20.0	21.2	3.0	5.5	7.0	5.1
Starting & Growing Mash	20.0	21.1	3.0	5.5	6.0	4.9
Sulfaquinoxaline in Starting & Growing Mash	20.0	22.6	3.0	5.0	6.0	4.7
Growing Mash	17.5	19.2	3.0	6.0	6.5	5.7
Growing Mash	17.5	19.4	3.0	5.1	6.5	5.2
Growing Mash	17.5	19.7	3.0	6.1	6.5	5.7
Growing Mash	17.5	18.8	3.0	5.4	8.0	5.3
Broiler Maker	22.0	22.7	3.0	5.0	5.0	4.1
Broiler Maker	22.0	22.6	3.0	5.1	5.0	3.8
Nitrophenide-Arsonilic Acid in Broiler Maker	22.0	22.0	3.0	6.0	5.0	4.1
Nitrophenide Arsonilic Acid in Broiler Maker	22.0	23.2	3.0	5.9	5.0	4.3
Nitrophenide-Arsonilic Acid in Broiler Maker Finisher	17.0	17.2	3.0	5.5	5.0	4.7
Super Laying Mash	20.0	21.5	3.0	5.1	5.0	6.0
Super Laying Mash	20.0	22.2	3.0	5.4	8.0	5.8
Super Laying Mash	20.0	22.0	3.0	4.7	6.5	5.6
Egg Maker	20.0	20.6	3.0	4.6	8.0	5.6
Egg Maker	20.0	20.9	3.0	4.3	8.0	5.4
Egg Maker	20.0	20.0	3.0	4.0	8.0	4.8
** Intermediate Scratch (Contained Unground Weed Seeds)	9.0	10.5	2.0	2.8	4.5	1.9**
Super Coarse Scratch	9.0	9.5	2.0	2.6	3.0	1.7
32% Dairy Supplement	32.0	32.0	2.5	2.8	15.0	10.9
32% Dairy Supplement	32.0	35.2	2.5	3.3	15.0	11.4
32% Dairy Supplement	32.0	33.9	2.5	2.6	15.0	9.4
Milk Maker 32% Supplement	32.0	33.8	2.5	3.3	10.0	7.8
"Milk Maker Brand" 24% Dairy Feed	24.0	25.2	3.5	3.5	10.0	8.5
"Milk Maker Brand" 24% Dairy Feed	24.0	26.2	3.5	3.5	10.0	8.7
"Milk Maker Brand" 24% Dairy Feed	24.0	26.8	3.5	3.6	10.0	7.8
"Milk Maker Brand" 20% Dairy Feed	20.0	22.1	3.5	4.3	10.0	9.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)						
"Milk Maker Brand" 20% Dairy Feed	20.0	22.8	3.5	4.0	10.0	8.1
"Milk Maker Brand" 16% Dairy Feed	16.0	19.9	3.5	4.8	10.0	8.3
"Milk Maker Brand" 16% Dairy Feed	16.0	18.7	3.5	4.4	10.0	8.5
16% Pasture Dairy	16.0	19.6	3.0	3.9	11.0	9.8
16% Pasture Dairy	16.0	18.6	3.0	4.0	11.0	10.7
16% Pasture Dairy	16.0	19.6	3.0	3.9	11.0	9.9
16% Pasture Dairy	16.0	18.2	3.0	3.7	11.0	10.1
16% Utility Dairy	16.0	19.2	3.0	3.1	15.0	12.6
Drought Emergency Feed Mix #1	16.0	17.6	3.0	2.7	5.0	2.7
Drought Emergency Feed Mix #2	20.0	20.0	3.5	3.6	5.0	3.7
Drought Emergency Feed Mix #2	20.0	19.9	3.5	3.5	5.0	3.6
Sweet Stock Feed	9.0	12.6	2.5	2.9	9.0	5.4
20% Sow & Pig Feed	20.0	20.9	3.5	5.2	6.0	5.1
20% Pig & Sow Feed	20.0	20.9	3.5	5.6	6.0	4.2
CRESCENT ROLLER MILLS, INC., TAYLORSVILLE, KENTUCKY						
** Special Mix 16% Dairy	16.0	15.1	3.0	3.3	10.0	6.3 **
Crescent 32% Dairy Supplement	32.0	32.7	2.0	3.1	9.0	7.9
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
"Custom Maid" Pig & Sow Feed	18.0	20.9	3.5	4.0	6.0	6.5
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 18-1/2% Protein All-Mash						
Starter & Grower	18.5	20.2	3.5	3.1	5.5	4.8
Dearborn 20% Starter & Grower	20.0	21.0	3.0	3.8	7.0	6.6
Dearborn 20% Starter & Grower	20.0	21.0	3.0	4.2	7.0	6.2
Dearborn 20% Starter & Grower	20.0	22.3	3.0	3.8	7.0	6.0
"Success Brand" 20% Laying Mash	20.0	20.9	3.0	4.9	8.0	6.7
"Success Brand" 20% Laying Mash	20.0	21.3	3.0	4.4	8.0	6.9
"Success Brand" 20% Laying Mash	20.0	21.5	3.0	4.3	8.0	7.0
Dearborn Sweet 24% Dairy	24.0	26.3	2.5	3.0	12.5	9.2
Dearborn 20% Dairy Feed	20.0	21.7	2.5	3.8	13.5	9.4
Dearborn Sweet 16% Dairy	16.0	19.5	2.5	3.4	15.0	13.2
Dearborn 16% Dairy Feed	16.0	16.7	2.5	4.0	9.5	9.2
Dearborn 16% Dairy Feed	16.0	18.2	2.5	3.6	9.5	9.3
Dearborn Horse & Mule Feed	9.0	10.1	2.5	2.6	12.5	7.5
Dearborn Horse & Mule Feed	9.0	10.2	2.5	2.8	12.5	6.2
Dearborn 16% Protein Pig & Hog Ration	16.0	16.6	3.0	4.3	6.0	5.7
Dearborn 18% Rabbit Ration (Complete)	18.0	19.2	2.0	3.0	18.0	10.8
W. C. DICKEN, MENTOR, KENTUCKY						
Sunny Grain Brand 28% Dairy Supplement	28.0	28.3	3.5	5.4	10.0	10.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Nitrophenide in Dixie Pullet Grower	18.0	19.1	3.0	4.1	7.0	5.9
Dixie 16% Milking Feed	16.0	18.4	3.0	3.2	14.0	7.1
DUNCAN-HUGHES & COMPANY, LAGRANGE, KENTUCKY						
** Dairymaid 24% Protein Dairy Feed	24.0	22.9	3.5	3.6	11.0	9.5 **
Diarymaid 16% Protein Dairy Feed	16.0	16.2	3.6	3.8	9.0	7.6
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Turkey Starting Mash	24.0	23.8	3.0	4.3	7.0	5.0
Tuxedo Turkey Starting Mash	24.0	23.8	3.0	4.0	7.0	4.4
Tuxedo Turkey Growing & Developing Mash	20.0	21.0	3.0	4.0	7.0	5.6
Nitrofurazone in Tuxedo Starting & Growing All-Mash	17.5	20.6	3.0	4.7	6.5	5.3
Nitrofurazone in Tuxedo Starting & Growing All-Mash	17.5	20.1	3.0	5.2	6.5	5.3
Nitrofurazone in Tuxedo Starter, Grower & Developer Mash	17.0	19.5	3.0	4.5	7.0	7.2
Nitrofurazone in Tuxedo Starter, Grower & Developer Mash	17.0	19.2	3.0	4.5	7.0	6.9
Nitrofurazone Mixture in Tuxedo Broiler Mash	20.0	20.8	3.0	3.5	5.5	4.8
Nitrofurazone & 3-Nitro 4-Hydroxyphenylarsonic Acid in Tuxedo H. E. Broiler Mash	20.0	20.7	4.0	4.2	4.0	3.7
Tuxedo Breeder Mash	20.0	22.4	3.0	5.3	7.5	6.2
Tuxedo Egg Mash	20.0	20.7	3.0	4.8	8.0	7.9
Tuxedo Special Egg Mash	20.0	22.2	3.0	4.1	8.0	7.3
Tuxedo Special Egg Mash	20.0	22.7	3.0	4.0	8.0	7.5
Eadan Egg Mash	20.0	20.7	3.0	4.4	8.0	7.5
Tuxedo Complete Egg Ration	16.0	17.4	3.0	4.8	7.0	6.1
** Tuxedo Complete Egg Ration	16.0	19.3	3.0	4.3	5.5	6.4 **
Tuxedo Scratch Feed	9.0	9.8	2.5	2.2	4.0	2.8
Tuxedo 24% Dairy Feed	24.0	26.1	3.0	3.4	9.0	7.4
Tuxedo 24% Dairy Feed	24.0	24.2	3.0	3.5	9.0	7.6
Tuxedo 24% Dairy Feed	24.0	25.2	3.0	3.2	9.0	6.4
Tuxedo Special 24% Dairy Feed	24.0	25.1	3.0	3.6	12.0	10.1
Eadan 24% Dairy Feed	24.0	25.3	3.0	4.2	12.0	12.1
Tuxedo Special 20% Dairy	20.0	20.2	3.0	4.4	12.0	12.5
Tuxedo 20% Dairy Feed	20.0	20.4	3.0	3.6	9.5	8.5
Tuxedo 20% Dairy Feed	20.0	20.4	3.0	3.7	9.5	7.9
Tuxedo 20% Dairy Feed	20.0	21.3	3.0	3.6	9.5	8.6
Tuxedo 16% Dairy Feed	16.0	17.1	3.0	2.8	15.0	13.5
Tuxedo 16% Dairy Feed	16.0	17.6	3.0	3.2	15.0	13.8
Tuxedo 16% Dairy Feed	16.0	18.7	3.0	3.5	15.0	12.8
** Tuxedo Special Chop (For Horses, Mules, and For Fitting Livestock)	9.0	11.5	3.0	2.7	12.0	13.3 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)						
Tuxedo Chop (For Horses, Mules, & Fitting Livestock)	9.0	11.9	3.0	3.6	10.0	7.7
Tuxedo Pig & Sow Meal	16.0	18.1	3.0	5.1	6.0	5.5
Tuxedo Pig & Sow Meal	16.0	18.9	3.0	4.8	6.0	6.0
Tuxedo Pig & Sow Meal	16.0	19.7	3.0	5.1	6.0	6.0
Tuxedo Porkmaker	14.0	16.9	3.0	4.3	8.0	8.2
Tuxedo Porkmaker	14.0	16.3	3.0	4.5	8.0	7.5
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Starter & Grower	18.0	19.0	3.5	3.7	6.5	6.2
Red Rose Laying Mash	20.0	21.7	3.5	3.4	5.5	5.6
Red Rose Laying Mash	20.0	21.3	3.5	5.0	5.5	5.2
Maintenance Laying Mash	20.0	21.0	3.5	3.7	8.0	7.7
Red Rose 24% Dairy Feed	24.0	24.9	3.0	3.4	9.5	8.4
Conestoga Horse Feed	9.0	10.2	3.0	3.0	10.0	5.4
Eshelman Red Rose 40% Hog Supplement	40.0	41.8	3.5	4.3	10.0	6.6
Red Rose Hog Meal	16.0	16.6	3.5	4.4	8.0	8.0
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Robertson's 18% Laying Mash	18.0	19.0	2.5	5.1	7.0	5.7
Robertson's 16% Protein Dairy Feed	16.0	21.3	3.0	3.1	15.0	8.7
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
"Famous Brand" Baby Chick Starting Mash	20.0	21.6	2.5	4.6	7.0	5.2
"Famous Brand" Egg Laying Mash	20.0	22.1	2.5	4.1	8.0	6.9
"Famous Brand" Corn Wheat Scratch Feed	9.0	9.2	2.0	2.4	5.0	1.8
Uncle Dan 18% Dairy Feed	18.0	19.4	2.5	6.7	15.0	9.6
** Uncle Dan 16% Dairy Feed	16.0	14.9	2.5	6.5	15.0	8.9 **
Golden Gain 40% Hog Supplement	40.0	43.7	3.0	4.5	7.0	4.5
41% Protein Soybean Oil Meal	41.0	40.8	5.0	5.0	7.0	6.7
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend 21% H. E. Broiler Feed	21.0	23.9	3.5	3.7	4.0	3.3
FARMERS FEED & SUPPLY COMPANY, ARLINGTON, KENTUCKY						
** Farmers 20% Laying Mash	20.0	18.3	3.5	3.8	7.5	4.8 **
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
Mixed Feed	14.5	14.7	3.0	4.0	8.0	6.2
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
** Farmers Spotlight 20% Egg Mash	20.0	19.0	3.0	4.5	7.0	4.8 **
Farmers Scratch Feed	8.0	9.6	3.0	3.1	3.0	2.0 *
** Farmers 16% Mixed Feed (Very Much Below Guarantee in Protein)	16.0	13.0	3.0	5.6	10.0	7.3 **
** "Farmers XXX Brand" Stock Feed	12.5	11.7	2.5	5.3	15.0	11.4 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
50% Meat & Bone Scraps	50.0	50.7	8.0	16.3	3.0	1.7
THE FAUBUSH MILLING COMPANY, FAUBUSH, KENTUCKY						
Faubush Mixed Feed	16.0	18.5	2.5	3.6	10.0	7.2
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% Protein Starting & Growing Mash	20.0	21.4	2.5	3.7	7.0	4.6
Cracker Jack 20% Protein Starting & Growing Mash	20.0	23.1	2.5	3.8	7.0	4.6
P. D. O. Scratch Feed	8.0	9.2	3.0	3.4	5.0	2.0
Ferncliff 24% Dairy Feed	24.0	25.4	2.5	3.5	11.0	8.7
Ferncliff 24% Dairy Feed	24.0	25.2	2.5	2.9	11.0	9.7
Ferncliff 24% Dairy Feed	24.0	26.3	2.5	3.8	11.0	9.3
Ferncliff 24% Dairy Feed	24.0	25.1	2.5	2.4	11.0	8.8
Ferncliff 24% Dairy Feed	24.0	25.4	2.5	3.5	11.0	8.4
Ferncliff 24% Dairy Feed	24.0	26.8	2.5	3.5	11.0	9.1
Cracker Jack Pig & Sow Feed	18.0	20.3	3.0	4.5	6.0	4.1
Cracker Jack Hominy Feed	8.5	9.2	5.0	6.0	5.0	2.5
FIELD PACKING COMPANY, OWENSBORO, KENTUCKY						
Field's 60% Protein Digester Tankage	60.0	62.7	5.0	13.1	3.0	.8
FORTUNE FEED MILLS, NASHVILLE, TENNESSEE						
Fortune 16% All-Purpose Poultry Mash	16.0	17.3	3.0	4.6	7.0	5.8
** Fortune Sweet Feed (Contained Rice Hulls)	9.0	9.9	1.0	3.8	15.0	12.5 **
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
"Producer" Starter & Grower Mash	20.0	22.7	3.0	3.7	7.0	5.5
"Producer" Starter & Grower Mash	20.0	22.9	3.0	3.8	7.0	5.8
"Producer" Egg Mash	20.0	21.3	3.0	4.0	7.0	5.9
"Producer" Egg Mash	20.0	22.5	3.0	4.2	7.0	6.3
"Producer" Scratch Feed	8.0	9.1	2.5	3.0	3.0	1.8
"Blue Grass" 33% Dairy Concentrate (With Urea)	33.0	37.7	2.0	3.8	8.0	7.9
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	25.5	3.0	4.2	9.0	7.1
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	29.1	3.0	4.6	9.0	7.1
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	28.5	3.0	4.1	9.0	7.0
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	28.6	3.0	4.4	9.0	7.0
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	28.5	3.0	4.6	9.0	7.7
"Blue Grass" 24% Dairy Feed (With Urea)	24.0	28.3	3.0	3.6	9.0	7.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY (Con't)						
"Producer" 24% Protein Dairy Feed	24.0	30.1	2.5	4.4	11.0	7.7
"Producer" 24% Protein Dairy Feed	24.0	30.3	2.5	4.9	11.0	6.9
"Producer" 24% Protein Dairy Feed	24.0	30.2	2.5	3.8	11.0	7.4
"Producer" 24% Protein Dairy Feed	24.0	26.9	2.5	4.1	11.0	7.3
"Blue Grass" 20% Dairy Feed (With Urea)	20.0	29.3	3.0	4.7	9.0	7.8
"Blue Grass" 20% Dairy Feed	20.0	29.0	3.0	4.1	9.0	7.5
"Blue Grass" 20% Dairy Feed (With Urea)	20.0	29.5	3.0	5.5	9.0	7.2
"Blue Grass" 20% Dairy Feed (With Urea)	20.0	28.2	3.0	3.8	9.0	7.3
"Producer" 16% Protein Dairy Feed	16.0	17.9	2.5	3.1	14.0	13.3
"Producer" 16% Protein Dairy Feed	16.0	18.3	2.5	3.1	14.0	12.3
"Producer" 16% Protein Dairy Feed	16.0	18.5	2.5	3.5	14.0	13.1
"Producer" 16% Protein Dairy Feed	16.0	20.9	2.5	3.6	14.0	11.5
"Producer" 16% Protein Dairy Feed	16.0	18.4	2.5	3.0	14.0	13.0
"Producer" 16% Protein Dairy Feed	16.0	18.6	2.5	3.8	14.0	13.0
"Blue Grass" 40% Pig & Hog Supplement	40.0	42.3	2.5	3.3	8.0	5.8
"Blue Grass" 40% Protein Pig & Hog Supplement	40.0	42.5	2.5	3.5	8.0	6.0
"Blue Grass" 18% Protein Pig & Hog Feed	18.0	18.8	3.5	4.0	6.0	4.8
"Blue Grass" 18% Protein Pig & Hog Feed	18.0	22.0	3.5	4.0	6.0	5.0
"Producer" Bourbon Brand 74% Oat Hull Feed, Cottonseed Meal, Soybean Oil Meal, Ground Corn, Rye Middlings, Molasses, Urea & Minerals.	8.0	12.2	1.0	1.2	24.0	18.8
** "Blue Grass" Cottonseed Meal	41.0	40.5	5.0	<u>3.9</u>	12.0	12.2 **
FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Bran	14.5	15.1	4.0	4.1	10.0	10.3
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
** Pulverized Mixed Feed Oats (Contains Oat & Other Screenings)	11.0	11.7	4.5	4.3	14.75	<u>16.6</u> **
GAINER MILLS, INC., SPRINGFIELD, ILLINOIS						
Gainer Chick Feed (Complete Starter & Grower)	17.0	17.0	3.0	5.1	7.0	5.9
Gainer Pig Starter	20.0	22.8	3.0	4.3	6.0	4.5
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	16.7	3.0	3.0	15.0	14.0
Garden 16% Protein Dairy Feed	16.0	17.6	3.0	3.3	15.0	14.6
Garden 16% Protein Dairy Feed	16.0	18.3	3.0	2.9	15.0	13.6
Garden 16% Protein Dairy Feed	16.0	17.5	3.0	2.4	15.0	13.4
"Garden Brand" Horse Feed	9.0	10.7	2.5	2.7	15.0	11.3

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GARRARD MILLS, LANCASTER, KENTUCKY						
Big G. Scratch Feed	9.0	9.2	3.0	2.9	3.0	2.0
"Moore's Special Brand" 16% Dairy Feed	16.0	16.0	3.0	2.8	9.0	5.1
** "Glen Lily" Mixed Feed	12.0	14.0	3.5	3.6	6.0	6.9 **
"Glen Lily" Mixed Feed	12.0	12.6	3.5	3.6	6.0	5.9
GENERAL DISTRUBUTORS, COVINGTON, KENTUCKY						
** "General Feeds, Heavy Milker Brand" 16% Dairy Feed	16.0	12.5	3.0	3.4	12.0	5.7 **
(Very much below guarantee in protein, contained screenings)						
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Arsonilic Acid in Surebroiler Starter	20.0	22.3	2.5	3.6	4.5	1.6
Nitrofurazone & Arsonilic Acid in Larro Surebroiler 38% Starter	38.0	41.0	1.5	3.4	7.5	4.7
Nitrofurazone & Arsonilic Acid in Larro Surebroiler Starter	20.0	21.2	2.5	3.6	4.5	3.2
Arsonilic Acid in Larro Surebroiler Finisher	18.0	19.8	2.5	4.2	4.5	4.4
Larro Sure Lay "H. E." Feed for Laying Hens	20.0	22.7	2.5	3.6	7.0	5.5
Larro Sure Lay "H. E." Feed for Laying Hens	20.0	20.6	2.5	2.3	7.0	4.9
Larro Scratch Grains	8.0	9.1	2.0	2.3	5.0	3.0
Larro Sure Milk 20% Dairy Feed	20.0	22.3	2.5	4.7	12.0	7.0
Larro Sure Milk 16% Dairy Feed Pelleted	16.0	17.0	2.5	3.6	12.0	7.6
Larro Sure Pork 35% Hog Concentrate	35.0	38.3	2.0	1.9	10.0	8.0
Washburn's Gold Medal Wheat Grey Shorts & Screenings	16.0	17.3	3.5	4.3	6.0	6.0
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	14.0	14.7	3.0	3.9	8.0	5.7
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix Growing Feed (All-Mash)	15.0	15.5	3.0	4.0	6.0	3.5
Chowmix 14% Protein Hog Feed	14.0	14.9	3.0	4.0	5.0	2.8
THE GLIDDEN COMPANY, INDIANAPOLIS, INDIANA						
Glidden Chick Starter	20.0	21.2	2.5	3.1	7.0	4.1
S. A. M. (Oxytetracycline mixture)	21.0	24.2	3.0	3.4	5.0	4.1
EDWARD F. GEOKE SONS, EVANSVILLE, INDIANA						
** "Big Gee Brand" 20% Protein Egg Mash	20.0	20.5	3.0	3.1	5.0	6.2 **
Gay-Kay 16% Dairy Feed	16.0	18.4	2.5	2.5	13.0	13.0

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GOFF MILLING COMPANY, HISEVILLE, KENTUCKY						
16% Dairy Feed	16.0	17.7	2.5	2.7	13.0	8.5
GOLDCAMP MILL COMPANY, IRONTON, OHIO						
Egg-O-Brand 18% Starter & Grower Mash	18.0	22.2	3.5	3.4	7.0	7.3
** "Milco White Brand" 24% Protein Dairy Feed	24.0	28.8	3.5	1.8	15.0	9.5 **
** Goldcamp Pig & Hog Grower	17.0	15.8	4.5	4.5	6.0	7.2 **
GOLDENROD OIL MEAL SALES COMPANY, MEMPHIS, TENNESSEE						
Goldenrod Brand 41% Protein Cottonseed Meal	41.0	42.4	4.0	4.0	13.0	10.1
GREENUP MILLING COMPANY, GREENUP, KENTUCKY						
16% Hog Feed	16.0	20.0	3.5	3.3	8.0	7.0
GWINN BROS. & COMPANY, HUNTINGTON, WEST VIRGINIA						
Gwinn's Merit Brand 20% Starter & Grower	20.0	19.8	3.0	3.6	7.0	5.8
** Gwinn's Merit Brand 20% Laying Mash (Contained Mixed Screenings)	20.0	22.0	3.0	3.8	8.0	7.0 **
Gwinn's Tip Top Brand Scratch Feed	9.0	9.9	2.0	2.8	6.0	3.2
"Gwinn's Grade A Brand" 24% Dairy Feed	24.0	24.5	3.0	3.1	10.0	9.4
"Gwinn's Grade A Brand" 24% Dairy Feed	24.0	24.3	3.0	2.9	10.0	9.8
"Gwinn's Grade A Brand" 24% Dairy Feed	24.0	24.4	3.0	3.9	10.0	8.7
Sweet Acre 24% Dairy Feed	24.0	26.2	2.5	2.7	15.0	12.1
Banner 24% Dairy Feed	24.0	26.9	2.5	3.0	15.0	10.8
Gwinn's Make Milk 20% Dairy Feed	20.0	20.9	3.0	3.4	10.0	7.8
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Nitrophenide in Red Comb Chick Starter	20.0	21.4	3.0	5.1	6.0	5.1
Nitrophenide & Arsonilic Acid in R. C. Broiler Finisher	18.0	18.2	3.0	5.5	5.0	4.0
Nitrophenide & Arsonilic Acid in R. C. Broiler Finisher	18.0	18.3	3.0	4.6	5.0	4.5
Nitrophenide & Arsonilic Acid in R. C. Broiler Mash	20.0	21.9	3.0	5.5	5.0	4.2
Nitrophenide & Arsonilic Acid in Red Comb Broiler Mash	20.0	20.5	3.0	3.7	5.0	4.7
Red Comb Poultry Flesher	15.0	15.3	3.0	4.0	6.0	4.2
Red Comb 20% Protein Breeder Mash	20.0	21.3	3.0	4.9	7.0	5.4
Red Comb Egg Mash	20.0	21.0	3.0	4.2	7.0	5.9
Red Comb Egg Mash	20.0	20.9	3.0	4.5	7.0	6.0
Pioneer 18% Protein Dairy Feed	18.0	18.5	3.5	3.2	9.0	7.3
Pioneer Pelleted Flaked 16% Dairy	16.0	17.3	3.0	3.8	9.0	6.5
Pioneer Dry & Freshening Feed	12.0	13.6	2.5	3.4	10.0	7.2
Pioneer Dry & Freshening Feed	12.0	14.2	2.5	3.3	9.0	7.6
Pioneer Horse Feed	12.0	12.0	2.5	3.2	9.0	7.6
Pioneer Pig Starter	18.0	18.0	3.0	3.4	6.0	4.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
"Arrow" Egg Mash	20.0	21.4	3.0	4.4	7.0	6.5
"Arrow" 24% Protein Dairy Feed	24.0	26.9	2.5	4.6	11.0	7.2
"Arrow" 16% Protein Dairy Feed	16.0	20.1	2.5	3.4	14.0	13.0
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Protein Chick Starter	20.0	22.5	2.5	3.0	7.0	5.3
Emerson's 20% Protein Egg Mash	20.0	20.0	2.5	3.2	7.0	5.7
HARDY BROTHERS MILLS, WALTON, KENTUCKY						
Master 20% Egg Mash	20.0	20.9	2.5	2.9	7.0	5.5
Master 18% Dairy Feed	18.0	17.8	3.0	2.8	10.0	6.9
Special Steer Feed (36% Ground Corn Cobs, Ground Ear Corn, Dried Brewers Grains, Mosasses, & Minerals	6.5	8.1	1.5	1.0	16.0	14.0
R. L. HARRISON'S & SON, BAGDAD, KENTUCKY						
** Harrison's 95% Grain Horse & Mule Feed	9.0	9.3	3.5	<u>2.9</u>	7.0	4.4 **
** Harrison's 95% Grain Horse & Mule Feed	9.0	9.0	3.5	<u>2.9</u>	7.0	4.3 **
** Harrison's 95% Grain Horse & Mule Feed	9.0	9.5	3.5	<u>2.6</u>	7.0	4.3 **
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
** "Harsha's Dixie-Sweet Brand" 24% Dairy Feed	24.0	<u>22.6</u>	3.0	3.2	12.0	10.4 **
** "Harsha's Dixie-Sweet Brand" 16% Dairy Feed (Contained unground weed seeds)	16.0	18.9	3.0	4.4	12.0	10.9 **
EDWIN C. HAWKINS, PADUCAH, KENTUCKY						
"Record Brand" 34% Dairy Supplement	34.0	26.0	3.0	3.2	15.0	7.5
** "Record Brand" 16% Dairy Feed	16.0	<u>15.3</u>	3.0	<u>1.6</u>	15.0	11.5 **
Big Deal Stock Feed	16.0	<u>18.8</u>	2.5	<u>3.9</u>	10.0	6.4
"Record Brand" Oat Mill Feed	10.0	3.3	3.5	1.0	18.0	20.0
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY						
Haycraft's 17% Protein Growing Mash	17.0	18.3	2.5	3.1	7.0	4.6
Haycraft's 18% Laying Mash	18.0	20.9	2.5	3.6	7.0	5.5
Haycraft's 20% Protein Dairy Feed	20.0	19.6	3.0	3.6	9.0	8.6
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Poultry Grower	18.0	18.8	3.0	3.6	6.0	4.2
Magic Poultry Grower	18.0	19.2	3.0	3.4	6.0	4.2
Magic Super All-Mash Laying Mash	16.0	18.1	2.5	4.3	8.0	4.5
Magic Breeder Mash	20.0	19.8	2.5	3.3	7.0	3.9
Cracked Corn & Wheat	8.0	10.0	2.0	3.3	5.0	2.0
** "Magic Brand" 24% Sweet Dairy Feed	24.0	<u>22.2</u>	2.5	3.5	10.0	8.6 **
"Magic 4-2-2 Brand" 16% Dairy Feed	16.0	18.2	2.5	3.6	10.0	5.4
"Magic Brand" Pig & Sow Feed	16.0	15.9	3.0	6.1	6.0	5.4

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY (Con't)						
Magic Brand 14% Hog Fattener	14.0	16.2	3.0	4.6	7.0	7.1
Magic Brand 14% Hog Fattener	14.0	15.2	3.0	5.5	7.0	4.3
Corn By-Product Feed	8.0	12.0	4.0	5.9	7.5	5.3
THE HAYS CITY FLOUR MILLS, HAYS, KANSAS						
Wheat Gray Shorts with Screenings	16.0	17.9	4.0	4.5	6.0	5.6
DR. HEINZ COMPANY, INC., WASHINGTON, C. H. OHIO						
Heinz Nu-Way All Mash Starting & Growing Ration	18.0	20.6	3.5	3.6	6.5	5.1
Heinz Nu-Way 34% Dairy Supplement	34.0	35.4	2.0	4.9	8.0	6.3
Heinz Nu-Way 24% Dairy Feed	24.0	28.5	3.0	3.1	9.5	5.3
HENDERSON FEED & COMMISSION COMPANY, HENDERSON, KENTUCKY						
"Jim Dandy" 40% Protein Hog Supplement	40.0	41.7	1.25	3.3	7.5	6.1
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Mak-Em, Start Brand 20% Baby Chick Mash	20.0	19.8	2.5	4.7	7.0	6.6
"Big Pig Brand" 40% Protein Hog Supplement	40.0	41.7	2.0	4.8	7.0	5.2
"Mak-Em Grow Brand" Sow & Pig Feed	18.0	23.3	3.0	6.1	6.0	6.4
** "Mak-Em Grow Brand" Sow & Pig Feed	18.0	22.1	3.0	6.0	6.0	7.5 **
HERNINGS MILL, HAZEL, KENTUCKY						
"Herning's Special Brand" 20% Egg Mash	20.0	21.5	2.5	2.4	7.0	5.4
HILL PACKING COMPANY, TOPEKA, KANSAS						
Hill's Chopped Frozen Horse Meat for Dogs & Cats	18.0	19.7	4.0	11.2	1.0	.6
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
"Champion Brand" Starting Mash	20.0	21.6	2.5	3.9	7.0	7.2
** "Happy Home Brand" All-Mash Poultry Mash (Contained mixed screenings)	18.0	18.6	3.5	4.6	7.0	9.0 **
"Champion Brand" Hen Scratch	8.0	8.4	2.0	2.5	7.0	1.8
"Champion Brand" Hen Scratch	8.0	8.8	2.0	2.6	7.0	1.8
** "Champion Brand" Hen Scratch (Contained unground weed seeds)	8.0	9.2	2.0	3.6	7.0	2.0 **
** "Farm - Wa Brand" Dairy Feed (Contained unground weed seeds)	16.0	20.0	4.0	5.0	12.0	6.1 **
"Happy Home" 16% Sweet Dairy Feed	16.0	16.1	3.0	2.6	15.0	11.6
"Happy Home" 16% Sweet Dairy Feed	16.0	17.9	3.0	3.1	15.0	14.7
** "Happy Home" 16% Sweet Dairy Feed	16.0	15.4	3.0	2.5	15.0	13.7 **
** "Happy Home" Hog Ration	16.0	15.1	3.0	4.7	8.0	8.4 **
"Happy Home" Hominy Feed	10.0	10.6	7.0	7.3	6.0	4.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
"Sunflower Brand" 26% Protein Dairy Feed	26.0	27.8	2.5	3.1	12.0	10.2
"Sunflower Brand" 26% Protein Dairy Feed	26.0	26.7	2.5	3.4	12.0	11.1
** Sunflower Wheat Gray Shorts & Screenings [‡]	16.0	16.6	4.0	4.8	6.0	7.7 **
Sunflower Wheat Mixed Feed	16.0	16.7	4.0	4.8	9.5	7.8
44% Solvent Extracted Soybean Oil Meal	44.0	47.5	.5	.9	7.0	5.8
Hominy Feed	10.0	10.9	7.0	8.0	8.0	4.5
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Superior Brand Mixed Feed	12.0	12.6	3.0	3.1	8.5	4.3
ILLINOIS CENRAL MILLS, PARIS, ILLINOIS						
Hominy Feed	10.0	11.8	5.0	6.0	5.0	5.1
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
Winter Wheat Gray Shorts & Screenings	14.0	16.4	3.5	5.1	6.0	4.7
Winter Wheat Gray Shorts & Screenings	14.0	15.9	3.5	4.8	6.0	5.5
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
Scratch Feed	8.0	9.7	2.5	2.5	5.0	2.2
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
Jones' 45% Protein Taknage	45.0	45.4	10.0	19.5	4.0	3.5
KASCO MILLS, INC., TOLEDO, OHIO						
** Kasco 32% Protein Dairy Supplement (Very much below guaranty in protein)	32.0	28.2	1.5	2.2	10.0	8.3 **
"Kasco Mormilk Brand" Dairy Feed	24.0	23.9	2.5	3.2	10.0	8.4
KECO MILLING COMPANY, McKENZIE, TENNESSEE						
Keco 18% Laying Mash	18.0	18.0	3.0	4.1	8.0	6.3
** Thrifty 16% Dairy Feed	16.0	18.3	2.5	3.2	15.0	16.3 **
** Keco 20% Pig & Sow Feed	20.0	19.2	3.5	4.5	8.0	7.8 **
KELLOGG COMPANY, OMAHA, NEBRASKA						
Kellogg's Hominy Feed	10.0	10.9	5.0	7.3	5.0	4.0
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	41.1	4.0	4.1	10.0	8.9
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY						
Coon Range Starter & Grower Mash	20.0	21.3	2.5	3.2	7.0	6.0
Coon Range 16% Dairy Feed	16.0	16.4	2.5	2.4	12.0	7.9
** Milk Maid Sweet 16% Dairy Feed	16.0	14.7	2.5	3.0	10.0	11.7 **
** Milk Maid Sweet 16% Dairy Feed	16.0	15.4	2.5	3.7	10.0	11.0 **
Coon Range 40% Protein Hog Supplement	40.0	41.4	3.5	3.8	7.5	6.2

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
** "Thoroughbred Brand" (Kentucky Queen) 20% Protein Starting & Growing All Mash	20.0	21.7	3.5	4.3	6.0	7.0 **
** "Thoroughbred Brand" (Kentucky Queen) 20% Protein Starting & Growing All Mash	20.0	20.3	3.5	4.3	6.0	6.6 **
"Thoroughbred Brand" (Kentucky Queen) 20% Protein Starting & Growing All Mash	20.0	21.0	3.5	4.8	6.0	5.6
"Thoroughbred Brand" (Kentucky Queen) 20% Protein Egg Mash	20.0	22.1	4.0	4.9	8.0	6.2
"Thoroughbred Brand" (Kentucky Queen) 20% Protein Egg Mash	20.0	21.1	4.0	4.0	8.0	6.4
"Thoroughbred Brand" Baby Chick Scratch Feed	8.0	9.3	2.5	3.2	3.0	1.9
Capitol Scratch Feed	8.0	9.7	2.5	2.5	4.5	2.7
"Thoroughbred Brand" 24% Sweet Dairy Feed	24.0	24.0	3.0	4.4	8.0	7.6
"Thoroughbred Brand" 20% Protein Sweet Dairy Feed	20.0	22.1	3.0	4.6	9.0	7.3
"Thoroughbred Brand" 16% Protein Sweet Dairy Feed	16.0	18.0	3.0	4.9	10.0	7.6
"Thoroughbred Brand" 16% Protein Sweet Dairy Feed	16.0	19.1	3.0	4.8	10.0	8.1
"Sweet Sue" 24% Protein Sweet Dairy Feed	24.0	25.9	3.0	3.5	13.0	11.4
"Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	16.6	3.0	3.4	15.0	13.1
** "Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	17.1	3.0	2.0	15.0	13.4 **
"Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	17.8	3.0	3.2	15.0	13.3
"Bossie" Stock Feed	13.0	13.1	3.0	3.3	11.0	8.4
"Bossie" Stock Feed	13.0	12.9	3.0	3.8	11.0	8.4
"Thoroughbred Brand" Horse & Mule Feed	9.0	9.0	3.0	3.2	6.0	4.5
"Thoroughbred Brand" Horse & Mule Feed	9.0	9.3	3.0	3.9	6.0	4.0
"Thoroughbred" Wheat Brown Shorts & Screenings	15.0	16.2	4.0	4.2	7.5	7.3
"Thoroughbred" Wheat Brown Shorts & Screenings	15.0	14.8	4.0	4.4	7.5	7.7
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Farmer's 16% Protein Dairy Feed	16.0	16.1	3.0	3.8	15.0	10.6
"Lofton's" Beef Cattle Feed	11.0	11.3	2.0	2.3	17.0	15.0
"Lofton's" 22% Hog Feed	22.0	22.2	4.0	4.7	8.0	5.1
LORETTO MILL COMPANY, LORETTO, KENTUCKY						
"Wheat Feed & Screenings	10.5	14.2	2.5	3.2	7.5	5.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LOWES FEED & HATCHERY, BOWLING GREEN, KENTUCKY						
Blue Ribbon 20% Chick Starter	20.0	21.5	2.5	3.4	6.0	5.5
Blue Ribbon 17% Growing Mash	17.0	18.6	2.5	3.9	7.0	5.0
Blue Ribbon 20% Breeder Mash	20.0	20.7	2.5	3.6	7.0	6.0
Blue Ribbon 20% Egg Mash	20.0	20.4	2.5	3.0	7.0	5.6
** Meat Maker Brand 18% Protein Hog Ration	18.0	<u>17.1</u>	5.0	<u>3.7</u>	6.5	4.5 **
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY						
** 41% Protein Cottonseed Meal	41.0	<u>39.1</u>	3.0	3.5	13.0	12.7 **
MARKIN FEED COMPANY, IRONTON, OHIO						
Markin Special 24% Protein Dairy Feed	24.0	26.2	2.5	5.0	15.0	10.3
Markin Special 16% Protein Dairy Feed	16.0	20.0	2.5	3.9	15.0	10.7
MARIANNA SALES COMPANY, MEMPHIS, TENNESSEE						
"White Mule Brand" 41% Protein Cottonseed Meal	41.0	42.5	5.0	6.1	12.0	9.7
MAYFIELD MILLING COMPANY, INC., MAYFIELD, KENTUCKY						
"Big Chief Brand" Chick Grower	17.0	18.4	3.5	3.7	8.0	7.8
** "White Chester" 40% Hog Supplement	40.0	42.9	4.7	2.5	7.0	6.3 **
** "Champion Brand" Hog Fattener (Very much above guarantee in fiber)	14.0	15.6	3.5	4.9	8.0	10.4 **
MAYFIELD SWEET FEED MILLS, MAYFIELD, KENTUCKY						
** Fifty-Fifty Scratch Feed	9.5	9.8	3.0	<u>2.4</u>	3.0	2.2 **
"State Leader Brand" Wheat Gray Shorts & Screenings	15.0	16.5	3.5	4.7	6.5	6.0
"State Leader Brand" Cracked Corn	7.0	8.0	3.0	3.7	3.0	2.0
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
Mayflower Wheat Brown Middlings & Screenings	15.0	15.4	4.0	4.2	7.5	5.6
METZGER BROTHERS, PADUCAH, KENTUCKY						
Tankage with Bone	47.0	46.6	10.0	18.4	2.0	1.5
MCGINNIS COMPANY, HUNTINGTON, WEST VIRGINIA						
Reliable Laying Mash	20.0	20.4	3.0	3.9	8.0	7.2
** Wheat Gray Middlings with Screenings	15.0	15.0	3.5	4.0	6.0	<u>6.6</u> **
MCCARLEY & RICHARDSON, RUSSELLVILLE, KENTUCKY						
Thrifty Pork Builder	14.0	13.9	3.0	3.7	6.5	3.6
J. A. McDONALD & SONS, ROGERSVILLE, TENNESSEE						
Mixed Feed	11.0	12.6	4.0	4.2	9.0	6.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix M-V Turkey Grower	20.0	21.0	2.5	3.2	7.0	6.2
Master Mix M-V Chick Starter	21.0	24.9	2.5	3.4	6.5	6.4
Master Mix M-V Pullet Grower	18.0	22.4	2.5	2.9	7.0	6.9
Master Mix M-V Pullet Grower	18.0	20.8	2.5	3.2	7.0	6.1
Master Mix Egg Mash	20.0	22.7	2.5	3.0	7.0	6.3
Master Mix M-V Egglac Pellets	20.0	23.8	2.5	3.1	7.0	5.8
Master Mix Fitting Feed	13.0	14.6	3.0	3.5	9.0	6.0
Wheat Bran	14.5	16.3	3.75	3.9	10.0	10.0
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
"Reliable Brand" 24% Protein Dairy Feed	24.0	25.1	4.0	3.8	12.0	9.8
"Hard to Beat" Feed	13.0	14.9	3.5	3.2	8.0	6.6
"Higrade Brand" Feed	18.0	19.7	4.0	3.6	8.5	7.9
"Good Value Brand" 16% Protein Dairy Feed	16.0	18.8	3.5	3.4	14.0	9.4
MIDGET MILLS, SOMERSET, KENTUCKY						
White Rose Scratch Feed	9.0	8.5	3.0	3.1	5.0	2.4
** Mixed Feed	13.0	10.8	4.0	3.7	8.5	7.6 **
(Very much below guarantee in protein)						
** Mixed Feed	13.0	12.9	4.0	3.8	8.5	7.1 **
(Contained Corn Cobs)						
MISSOURI VALLEY DEHYDRATING COMPANY, RICHMOND, MISSOURI						
17% Dehydrated Alfalfa Meal	17.0	19.1	1.5	2.9	27.0	26.3
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	15.7	4.0	4.1	8.5	7.2
MOHAWK ROLLER MILLS, MOHAWK, TENNESSEE						
Mohawk Scratch Feed	9.0	9.3	2.0	2.3	4.0	2.1
Mohawk Hog Feed	16.0	17.3	4.0	6.2	8.0	5.4
MONROE SWEET FEED MILL, TOMPKINSVILLE, KENTUCKY						
"Double Duty Brand" Chick Starter	20.0	20.8	2.5	3.2	6.0	5.8
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
"Flavo Brand" 17% Protein Growing Mash	17.0	19.3	2.5	3.7	6.5	4.9
"Flavo Brand" Hog Fattener	15.0	16.1	2.5	4.1	8.0	4.8
MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE						
"Red Cow Brand" 24% Protein Dairy Feed	24.0	24.4	3.0	3.0	15.0	15.2
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY						
"Purity Brand" 20% Protein Starter & Grower	20.0	22.2	3.0	3.8	7.0	5.6
"Purity Brand" 20% Protein Laying Mash	20.0	21.2	2.5	3.7	7.0	5.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY						
** Airolite Hominy Feed	10.0	9.7	6.0	<u>4.4</u>	6.0	3.8 **
MYERS & CLARK COMPANY, ASHLAND, KENTUCKY						
Ideal Brand 20% Protein All Mash Starter & Grower	20.0	21.2	3.0	5.1	7.0	6.3
Ideal Brand 20% Protein Laying Mash	20.0	20.8	3.0	5.3	8.0	6.0
Ideal Brand 18% Protein Laying Mash	18.0	18.4	3.0	5.5	8.0	7.2
Ideal Brand 24% Protein Dairy Feed	24.0	24.4	3.0	2.6	14.0	9.6
"Special Brand" 16% Protein Dairy Feed	16.0	16.4	3.0	4.0	15.0	12.1
** 85% Grain Horse & Mule Feed	10.0	<u>9.3</u>	3.0	3.5	12.0	5.9 **
Ideal Brand 85% Grain Horse & Mule Feed	10.0	10.0	3.0	3.0	12.0	4.7
Ideal Brand 65% Horse & Mule Feed	10.0	10.2	3.0	3.4	11.0	6.1
Ideal Brand 17% Protein Hog & Pig Feed	17.0	19.3	3.0	5.1	8.0	8.4
NASHVILLE COTTON OIL MILL CORPORATION, NASHVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	40.7	3.0	5.1	13.0	12.6
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Nitrofurazone in Corno 20% Protein Chick Mash	20.0	20.4	3.0	4.3	7.0	5.3
Corno 16% Protein Dairy Feed	16.0	18.9	2.5	2.9	15.0	12.1
"Corno Premium Brand" 9-1/2% Protein Horse Feed	9.5	10.3	2.0	2.9	12.0	7.8
NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE						
Neuhoff's 60% Protein Meat & Bone Meal Tankage	60.0	61.9	6.0	5.9	3.0	1.5
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts & Screenings	16.0	15.6	4.0	3.8	6.0	5.7
Polar Bear Wheat Gray Shorts & Screenings	16.0	16.8	4.0	3.8	6.0	5.9
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 20% Starter Mash with Cod Liver Oil	20.0	22.0	2.5	3.6	6.5	5.0
Nunn-Better 20% Egg Mash with Cod Liver Oil	20.0	21.1	2.5	3.6	7.0	6.8
Nunn-Better Cattle Roughage Feed	9.0	8.9	.5	.7	26.0	25.2
"Nunn-Better Brand" Horse & Mule Feed	10.0	12.0	2.5	2.4	11.0	7.3
"Nunn-Better Brand" Wheat Gray Shorts & Screenings	13.0	14.0	3.0	2.9	6.0	2.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ORLEANS CANNING COMPANY, CHICAGO, ILLINOIS						
"Orleans Brand" All-Meat Dog Food	15.0	16.4	3.0	10.0	1.5	.2
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
TruTest 20% Starting Mash	20.0	21.7	3.5	3.6	7.0	4.8
TruTest 20% Starting Mash	20.0	21.2	3.5	3.8	7.0	4.3
TruTest 18% Growing Mash	18.0	19.5	2.5	4.1	6.5	5.3
TruTest 18% Growing Mash	18.0	19.5	2.5	3.7	6.5	4.5
TruTest 20% Broiler Mash	20.0	21.8	3.0	3.8	4.5	4.0
Sulfanilamide & 3-Nitro 4-Hydroxyphenylarsonic Acid in						
TruTest 20% Broiler Mash	20.0	20.9	3.0	2.8	4.5	3.4
O-Mil-Co 18% Laying Mash	18.0	20.0	2.5	3.7	6.0	5.5
TruTest 17-1/2% All Purpose Mash	17.5	17.7	2.5	5.6	7.0	5.5
Barnyard Hen Scratch	8.5	9.2	3.0	2.6	3.0	1.9
TruTest All Purpose Mash	17.5	17.6	3.5	5.2	7.0	5.1
** TruTest 32% Dairy Supplement	32.0	29.4	2.0	3.1	7.5	7.3 **
(Very much below guarantee in protein)						
TruTest 24% Dairy Feed	24.0	26.4	2.5	3.5	10.0	7.9
TruTest 24% Dairy Feed	24.0	27.4	2.5	4.7	10.0	8.5
Star 16-1/2% Dairy Feed	16.5	18.5	2.5	3.3	10.0	7.0
"TruTest Brand" Horse Feed	9.5	9.8	3.5	3.5	4.0	3.6
D & H Stock Feed	13.2	15.2	3.0	3.8	8.0	8.1
TruTest Pig & Sow Feed	18.0	22.2	3.0	4.4	6.0	5.3
"TruTest Brand" Hominy Feed	10.0	10.7	7.0	8.0	6.0	4.1
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
"Sun Ray" Baby Chick Scratch	9.0	9.0	2.5	3.6	3.5	1.5
Hen Scratch Feed	9.0	8.9	2.5	3.4	3.0	1.8
Green Valley 20% Dairy Feed	20.0	20.8	4.0	4.0	15.0	10.5
Green Valley 20% Dairy Feed	20.0	21.6	4.0	4.4	15.0	10.5
Bell Ringer 16% Dairy Feed	16.0	18.3	3.0	3.7	15.0	10.8
Bell Ringer 16% Dairy Feed	16.0	17.7	3.0	4.1	15.0	15.2
Mixed Feed	13.0	13.4	4.0	5.6	8.0	6.1
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed	14.0	15.0	3.5	3.8	7.5	5.6
PEOPLE'S FEED MILL, CAVE CITY, KENTUCKY						
"People's" 18% Starting & Growing Mash	18.0	20.2	3.0	3.8	7.0	4.8
"People's" 18% Egg Mash	18.0	19.6	2.5	3.0	7.0	4.6
G. H. PHILLIPS & SONS, PEKIN, INDIANA						
0.015% Sulfaquinoxaline & Hydroxyphenylarsonic Acid in						
Phillip's "High Efficiency" Broiler Finisher	18.0	19.4	3.0	3.4	4.0	3.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, CLINTON, IOWA						
Pillsbury's Best Chick Starter	20.0	20.7	3.0	3.6	6.5	5.5
Pillsbury's Best Chick Starter	20.0	20.9	3.0	3.3	6.5	5.4
Pillsbury's Best Starter & Grower	18.0	19.4	3.0	3.3	7.0	4.9
Pillsbury's Best Chick Grower	18.0	23.8	3.0	4.3	7.0	5.0
Pillsbury's Best Groweration	16.0	17.5	3.0	3.5	7.5	5.9
Pillsbury's Best Broiler Mash	20.0	20.9	3.5	3.7	6.5	5.8
Pillsbury's Best Broiler Finisher	18.0	19.1	3.0	3.7	5.0	3.9
** Pillsbury's Best Breeder Mash	20.0	19.4	3.0	3.6	8.0	6.0 **
Insurance 24% Milk Producer	24.0	30.0	2.5	2.0	10.0	6.0
Pillsbury's Best 16% Dairy Feed	16.0	18.6	3.0	3.4	9.0	8.6
Pillsbury's Best 16% Dairy Feed	16.0	17.6	3.0	3.0	9.0	6.7
Pillsbury's Best 16% Dairy Feed	16.0	17.7	3.0	2.9	9.0	8.2
** Dutch Maid 16% Dairy Feed	16.0	17.5	3.0	2.4	14.0	10.3 **
Dutch Maid 16% Dairy Feed	16.0	17.0	3.0	2.5	14.0	10.3
Drought Emergency Mixed Feed	16.0	16.3	3.0	4.0	4.0	3.8
Pillsbury's Best Horse Feed	10.0	11.6	2.5	3.5	10.0	5.1
Pillsbury's Best Pig Feast & Pig Starter	18.0	19.9	3.0	3.0	5.5	4.9
Ballard's Wheat Brown Shorts with Screenings	16.0	17.4	3.5	4.0	7.5	5.4
Ballard's Wheat Mixed Feed with Screenings	15.0	16.2	3.5	4.3	8.5	7.5
** Pillsbury's Wheat Gray Shorts (Contained screenings)	16.0	16.6	4.0	4.1	6.0	5.7 **
Ballard's Pure Wheat Bran	14.0	14.4	3.5	3.7	11.0	10.2
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix Growing Feed	15.0	15.0	3.0	3.8	6.0	2.9
** Chowmix 16% Dairy Feed B	16.0	14.9	3.0	2.6	15.0	8.4 **
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
Provico 26% Turkey Grower	26.0	25.8	3.5	3.5	7.0	6.5
Provico Starter & Grower	20.0	20.4	3.0	4.0	7.0	5.6
Provico Big V 20% Egg Mash	20.0	21.0	3.0	6.1	8.0	6.3
** Provico Big V 24% Dairy Feed	24.0	22.7	3.0	2.9	15.0	9.2 **
** Provico Big V 24% Dairy Feed	24.0	22.6	3.0	3.0	15.0	9.0 **
** Provico Big V 24% Dairy Feed	24.0	23.3	3.0	4.0	15.0	8.4 **
Provico Big V 16% Hog Feed	16.0	17.3	3.0	5.7	8.0	7.4
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
Purcell's 18% Poultry Mash (with Cod Liver Oil)	18.0	19.0	3.0	3.4	5.0	5.3
Purcell's 18% Poultry Mash (with Cod Liver Oil)	18.0	18.5	3.0	3.2	5.0	4.2
Purcell's 15% Protein Complete Hog Fattener	15.0	15.0	3.0	3.8	5.0	3.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Brand 26% Turkey Starter	26.0	26.9	2.5	3.9	8.0	7.1
Ful-O-Pep Brand 26% Turkey Grower	26.0	25.7	3.0	3.5	8.0	7.9
Ful-O-Pep Brand 20% Chick Starter	20.0	20.4	4.0	4.0	7.0	6.5
Ful-O-Pep Brand 19% Growing Mash	19.0	19.6	3.5	3.9	7.0	6.5
Ful-O-Pep Brand 20% Laying Mash	20.0	20.4	3.0	3.3	8.0	7.0
Ful-O-Pep Brand 20% Laying Mash	20.0	21.6	3.0	4.0	8.0	6.9
Ful-O-Pep Brand 20% Laying Mash	20.0	20.7	3.0	3.8	8.0	7.7
Ful-O-Pep Brand Calf Starter	20.0	23.8	3.5	3.6	8.0	6.0
RALSTON-PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Startena (Complete Ration)	28.0	30.4	2.5	3.4	7.0	6.5
Purina Turkey Startena (Complete Ration)	28.0	30.1	2.5	5.5	7.0	6.7
** Purina Turkey Startena (Complete Ration)	28.0	26.8	2.5	3.8	7.0	5.9 **
Purina Chick Growing Chow C	23.0	23.6	2.5	3.8	8.0	6.4
Purina Chick Growena C (Complete Ration)	17.0	17.4	3.0	3.9	7.0	5.4
Purina Chick Growena (Complete Ration)	17.0	18.0	3.0	4.1	7.0	4.7
Purina Chick Growena (Complete Ration)	17.0	17.7	3.0	3.8	7.0	5.3
3-Nitro 4-Hydroxyphenylarsonic Acid in Purina Chick Startena	20.0	19.8	3.0	4.6	5.0	3.8
3-Nitro 4-Hydroxyphenylarsonic Acid in Purina Chick Startena	20.0	21.1	3.0	4.4	5.0	3.0
3-Nitro 4-Hydroxyphenylarsonic Acid & Nitrophenide in Purina Broiler Chow Starter	22.0	22.9	3.0	5.2	5.0	4.0
3-Nitro 4-Hydroxyphenylarsonic Acid & Nitrophenide in Purina Broiler Chow Finisher	18.0	19.0	4.5	4.9	4.5	3.6
Purina Layena (Complete Ration)	15.5	17.0	3.0	4.2	6.0	4.5
Purina Layena (Complete Ration)	15.5	15.8	3.0	4.0	6.0	4.3
Purina Lay Chow	20.0	21.2	2.5	3.5	6.5	5.0
Purina Lay Chow	20.0	20.5	2.5	4.1	6.5	5.1
Purina Lay Chow	20.0	20.4	2.5	3.8	6.5	4.9
Purina Chowder	36.0	38.3	1.5	4.3	9.0	5.6
Purina Cow Chow Supplement	24.0	26.4	2.5	2.4	11.0	7.3
Purina Cow Chow 18%	18.0	19.0	3.0	2.5	10.0	8.1
Purina Cow Chow 18%	18.0	21.1	3.0	2.9	10.0	8.2
Purina Milk Chow	16.0	17.0	2.5	2.6	10.0	7.4
Purina Dry & Freshening Chow	12.5	13.8	2.5	3.4	12.0	9.5
Purina Dry & Freshening Chow	12.5	14.1	2.5	3.4	12.0	8.8
** Purina Steer Fatena	32.0	30.7	2.0	2.3	12.0	7.3 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON-PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)						
Purina Steer Fatena	32.0	33.8	2.0	1.8	12.0	6.7
Purina Bulky Las Roughage Feed	10.0	11.4	1.5	1.6	15.0	15.4
Drought Emergency Cattle Mix #2	16.0	17.6	2.5	3.0	8.0	3.1
** Purina Special Creep Chow (For Beef Calves)	32.0	30.4	2.0	3.0	8.0	5.4 **
Purina Special Creep Chow	32.0	31.6	2.0	3.1	8.0	5.5
Purina Creep Chow (For Beef Calves)	13.0	14.5	2.0	3.5	6.0	4.5
Purina Fat Calf Chow	14.0	18.1	2.5	3.2	8.0	6.6
Purina Omolene	10.0	11.6	3.0	3.4	11.0	7.8
Purina 36% Hog Chow Supplement	36.0	37.2	2.0	2.2	10.0	6.3
Purina 36% Hog Chow Supplement	36.0	36.7	2.0	4.6	10.0	6.1
Purina Pig Startina (Complete Ration)	18.0	20.0	3.0	3.7	6.0	5.1
Purina Pig Startina (Complete Ration)	18.0	22.0	3.0	3.8	6.0	5.5
Purina Hog Fatena (Complete Ration)	14.0	20.5	2.5	3.5	7.0	3.5
Cadmium Oxide in Purina Pig Wormer	18.0	20.4	3.0	4.2	6.0	5.3
Cadmium Oxide in Purina Pig Wormer	18.0	20.4	3.0	4.1	6.0	4.3
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co Starting Mash	20.0	21.2	4.0	4.3	7.0	5.7
** 16% Protein Hog Fattener & Grower	16.0	17.2	4.8	2.9	6.0	5.1 **
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro 24% Protein Dairy Feed	24.0	30.9	2.5	5.3	11.0	7.1
RINGGOLD MILLING COMPANY, CLARKSVILLE, TENNESSEE						
"High Standard Brand" Mixed Feed	13.0	14.0	3.0	3.2	8.0	3.8
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Booster 20% Starting & Growing All-Mash	20.0	19.9	3.0	4.7	7.0	6.9
Green Valley 16% Dairy Feed	16.0	17.6	3.0	3.4	15.0	12.4
Happy Home 16% Sweet Dairy Feed	16.0	16.3	3.0	3.8	15.0	12.9
** Happy Home 16% Sweet Dairy Feed	16.0	14.9	3.0	2.6	15.0	16.1 **
Jersey Mixed Feed	13.0	13.6	4.5	4.7	9.0	8.6
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Hominy Feed	10.0	10.4	7.0	7.0	8.0	6.5
Corn Chop	8.0	8.6	3.5	3.4	2.5	1.7
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Crushed Corn, Cob & Shuck	7.5	8.8	3.25	3.0	7.75	7.3
RUSSELL GRAIN COMPANY, HILLARDS, OHIO						
** Russell's 24% Dairy Feed (Contained Oat Hull Feed)	24.0	22.6	3.5	2.5	9.0	10.4 **
** Russell's 262 Brand 24% Dairy Feed	24.0	23.4	3.5	2.0	9.0	7.4 **
** Russell's 262 Brand 24% Dairy Feed	24.0	26.6	3.5	2.7	9.0	9.9 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RUSSELL GRAIN COMPANY, HILLIARDS, OHIO (Con't)						
** Russell's 262 Brand 24% Dairy Feed	24.0	23.5	3.5	2.3	9.0	11.4 **
Russell's 262 Brand 16% Dairy Feed	16.0	20.2	2.5	2.5	15.0	8.3
Russell's 262 Brand 16% Dairy Feed	16.0	18.0	2.5	2.2	12.0	10.2
RUSSELL MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Nitrofurazone in Occident Chick Starter	20.0	21.6	3.0	3.3	5.0	3.8
Nitrofurazone in Occident Chick Grower	17.0	17.2	3.0	3.5	6.0	5.3
Nitrofurazone in Occident Broiler	20.0	20.6	3.5	3.9	7.0	4.6
SALYERSVILLE WHOLESALE, INC., SALYERSVILLE, KENTUCKY						
Quick Brand Chick Starter & Grower	20.0	22.0	3.0	5.0	5.0	4.7
SANDUSKY BROS., HARRODSBURG, KENTUCKY						
** Cracked Corn & Wheat (Contained unground weed seeds)	9.5	10.0	3.0	3.2	3.0	2.1 **
Wheat Mixed Feed	14.5	15.3	3.5	4.4	8.0	7.3
J. F. SCHNEIDER & SON, MIDDLESBORO, KENTUCKY						
** "Cudjo Brand" 50% Protein Tankage (Very much below guarantee in protein)	50.0	47.7	10.5	11.6	2.5	1.3 **
"Cudjo Brand" 50% Protein Tankage	50.0	50.0	10.5	11.2	2.5	1.4
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific 16% Dairy Feed	16.0	16.0	3.0	3.1	14.0	9.4
THE SCOTT CO. MILLING COMPANY, SIKESTON, MISSOURI						
Wheat Bran & Screenings	14.0	14.6	3.5	3.9	10.0	9.0
SHULTZ, BAUJAN, & COMPANY, BEARDSTOWN, ILLINOIS						
Nitrophenide in Critic Starting Mash	20.5	21.3	4.0	4.2	5.0	3.9
Critic 16% Dairy Feed	16.0	17.4	2.5	2.8	15.0	14.5
Critic 28% Pig & Hog Supplement	28.0	29.5	3.0	3.0	7.5	7.7
"Critic Brand" Wheat Brown Middlings & Screenings	16.0	16.4	4.0	5.8	7.5	6.0
W. J. SMALL COMPANY, KANSAS CITY, MISSOURI						
Small's 17% Dehydrated Alfalfa Meal	17.0	18.5	1.75	2.5	27.0	24.6
Small's 17% Dehydrated Alfalfa Meal (With Animal Fat)	17.0	17.0	1.7	3.9	27.0	24.1
J. ALLEN SMITH & SON, KNOXVILLE, TENNESSEE						
"Peerless Brand" Feed	13.5	15.7	3.5	4.2	8.5	7.3
THE SOUTHERN COTTON OIL COMPANY, SHEFFIELD, ALABAMA						
"High Grade Brand" 41% Protein Cottonseed Meal	41.0	41.8	6.0	5.8	10.0	10.5

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 24% Protein Dairy Feed	24.0	27.4	2.5	2.6	10.0	7.0
Bourbon 18% Protein Dairy Feed	18.0	18.9	2.5	3.0	13.0	6.0
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
"Nitrophenide in Four Bells Atoms Brand"						
Starter	20.0	20.3	2.5	3.6	7.0	4.9
Four Bells Egg All Mash	15.0	17.2	2.5	3.3	7.0	6.3
Four Bells 16% Dairy Feed	16.0	16.5	2.5	2.6	9.0	6.1
"Pig Mama Brand" 18% Pig Feed	18.0	20.7	2.5	4.4	6.0	5.8
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
"Super Quality Brand" All Mash						
Pullet Developer	16.0	17.8	2.5	4.2	7.0	4.7
"Super Quality Brand" All Mash						
Pullet Developer	16.0	18.9	2.5	3.6	7.0	6.1
"Super Quality Brand" 20% Pullett						
Developer	20.0	22.8	2.5	3.7	7.0	4.5
Nitrophenide in Super Quality Brand						
All Mash Foundation Diet	19.0	20.7	2.5	3.6	7.0	4.7
Sav-Mor Brand Egg Mash	20.0	22.1	3.0	3.8	8.0	5.1
"Super Quality Brand" Sow & Pig Meal	20.0	22.3	3.0	4.6	6.0	4.0
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	26.7	2.5	2.4	15.0	11.8
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
Bob White 20% Laying Mash	20.0	19.8	3.5	3.5	6.0	4.7
** Mixed Feed (with Barley)	9.5	9.1	3.0	<u>2.2</u>	8.0	7.3 **
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
"Neva-Fail Brand" 20% Starting Mash	20.0	20.8	2.5	3.3	7.0	5.6
"Neva-Fail Brand" 18% Protein All						
Purpose Mash	18.0	19.4	2.5	3.6	6.5	5.8
** "Neva-Fail Brand" Scratch Feed	8.0	9.2	3.5	<u>2.8</u>	4.0	2.1 **
** "Neva-Fail Brand" 16% Protein						
Dairy Feed	16.0	<u>13.6</u>	3.0	<u>2.4</u>	14.0	10.8 **
(Very much below guarantee in protein)						
"Happy's" 40% Hog Supplement	40.0	43.0	3.0	5.5	8.0	4.7
Mixed Feed	10.0	12.1	3.5	3.8	7.0	6.4
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
"Special" Brand 16% Dairy Feed	16.0	16.1	2.5	2.5	15.0	8.0
Summer Shade 14% Hog Fattener	14.0	16.6	3.0	4.0	8.0	4.3
SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun Ray 20% Starting & Growing						
All Mash	20.0	22.0	3.5	5.0	7.0	5.4
"Sun Ray" 16% Protein Dairy Feed	16.0	18.6	3.5	5.6	10.0	7.6
** "Booster Brand" 16% Stock Feed	16.0	<u>14.5</u>	3.5	5.2	9.0	7.8 **

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY (Con't)						
** Booster Brand 16% Stock Feed (Contained Mixed Screenings)	16.0	<u>14.9</u>	3.5	4.0	9.0	8.2 **
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 20% Starting & Growing All Mash	20.0	21.0	3.5	4.2	7.0	6.2
"Booster Brand" 20% Starting & Growing All Mash	20.0	21.4	3.0	4.4	7.0	5.5
"Booster Brand" 20% Laying Mash	20.0	21.6	3.5	3.9	7.0	6.4
Sun Ray 20% Egg Mash	20.0	20.6	3.5	4.1	7.0	6.5
** Sun Ray 24% Dairy Feed (Contained Screenings)	24.0	<u>23.3</u>	3.0	3.0	10.0	10.1 **
Green Valley Special 24% Dairy Feed	24.0	24.0	2.5	3.9	10.0	10.2
** Green Valley Special 24% Dairy Feed	24.0	23.9	2.5	3.7	10.0	<u>10.6</u> **
Green Valley Special 24% Dairy Feed	24.0	24.8	2.5	3.7	10.0	9.0
** Sugar Creek 24% Dairy Feed	24.0	<u>22.7</u>	2.5	3.9	10.0	9.6 **
** Sugar Creek 24% Dairy Feed	24.0	<u>22.1</u>	2.5	3.8	10.0	9.5 **
Sun Ray Special 16% Dairy Feed	16.0	19.0	3.5	4.4	8.0	7.2
Green Valley Special 16% Dairy Feed	16.0	16.9	2.5	3.5	10.0	10.0
Sugar Creek 16% Dairy Feed	16.0	15.7	2.5	2.8	10.0	10.1
** Sun Ray 14% Steer Feed Pellets	14.0	13.1	2.5	1.7	17.0	13.2 **
SUNSHINE STORES INC., FORT WAYNE, INDIANA						
Red Feather 20% Dairy Feed	20.0	22.5	2.5	3.6	12.0	8.8
Red Feather Pork Maker	14.0	15.0	5.0	7.0	6.0	4.0
SUNRISE ROLLER MILLS, SUNRISE, KENTUCKY						
Mixed Feed	13.5	15.1	3.5	3.7	9.0	5.7
SUPREME FEED MILL, GLASGOW, KENTUCKY						
Supreme Brand 20% Starter & Grower	20.0	19.8	3.5	3.7	6.0	4.0
** Supreme Brand 20% Starter & Grower	20.0	<u>18.8</u>	3.5	4.0	6.0	6.2 **
"Supreme Brand" 20% Protein Laying Mash	20.0	21.0	3.5	3.7	7.0	4.5
** Supreme 32% Protein Dairy Supplement	32.0	32.0	3.0	3.8	9.0	10.5 **
Premo Brand 24% Dairy Feed	24.0	24.7	3.0	3.7	12.5	12.1
** Premo Brand 24% Dairy Feed	24.0	22.7	3.0	3.8	12.5	12.5 **
** Premo Brand 24% Dairy Feed	24.0	24.0	3.0	3.2	12.5	13.4 **
"Supreme Special" 20% Protein Dairy Feed	20.0	20.3	3.5	3.1	10.0	8.9
"Supreme Special" 20% Protein Dairy Feed	20.0	23.4	3.5	3.3	10.0	8.8
"Supreme Special" 20% Protein Dairy Feed	20.0	21.4	3.5	3.7	10.0	9.2
"Supreme Special" 16% Protein Dairy Feed	16.0	16.4	3.0	2.9	15.0	14.6
** "Feeder's Pride" 16% Protein Dairy Feed	16.0	14.8	2.5	1.8	15.0	12.0 **

*Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME MILLS, GLASGOW, KENTUCKY (Con't)						
"Feeder's Pride" 16% Protein Dairy Feed	16.0	15.7	2.5	2.4	15.0	13.2
"Feeder's Pride" 16% Protein Dairy Feed	16.0	15.9	2.5	2.1	15.0	14.7
"Feeder's Pride" 16% Protein Dairy Feed.	16.0	16.1	2.5	2.5	15.0	12.6
"Feeder's Pride" 16% Protein Dairy Feed	16.0	16.2	2.5	2.6	15.0	13.5
** "Supreme Brand" Horse & Mule Feed	9.0	9.1	3.5	<u>2.5</u>	12.0	8.6 **
"Premo Brand" 40% Protein Hog Supplement	40.0	41.5	4.0	5.6	8.0	5.7
"Supreme Brand" Cracked Corn	7.0	8.0	2.0	2.1	3.0	1.2
"Supreme Brand" 41% Protein Cottonseed Meal	41.0	41.4	5.0	5.4	12.0	10.5
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
"Kentucky Star" 20% Protein Starter & Grower	20.0	20.1	3.5	5.3	6.0	6.0
"Kentucky Star" 20% Protein Starter & Grower	20.0	20.9	3.5	4.0	6.0	6.2
"Kentucky Star" 20% Protein Starter & Grower	20.0	20.3	3.5	4.2	7.0	6.1
"Kentucky Star" 20% Protein Laying Mash	20.0	22.4	3.5	4.5	7.0	5.8
"Kentucky Star" 24% Dairy Feed	24.0	25.8	3.0	3.8	10.0	8.4
"Kentucky Star" 24% Dairy Feed	24.0	25.4	3.0	3.8	10.0	8.6
"Kentucky Star" 20% Dairy Feed	20.0	22.4	3.0	4.3	15.0	8.9
Sutherland's 40% Hog Supplement	40.0	43.3	3.0	4.8	9.0	7.2
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
Freshgood 24% Dairy Feed	24.0	24.1	3.0	2.8	10.0	7.2
Freshgood 24% Dairy Feed	24.0	25.9	3.0	3.5	10.0	6.7
Freshgood 16% Dairy Feed	16.0	20.7	3.0	3.5	10.0	6.4
** Hogsupp 40% Hog Supplement	40.0	<u>39.2</u>	3.0	6.1	8.0	5.8
SWIFT & COMPANY, CHICAGO, ILLINOIS						
** Swift's 41% Cottonseed Meal	41.0	<u>39.1</u>	4.0	4.0	13.0	<u>14.2</u> **
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY						
Tabor's Chick Starter	20.0	21.6	2.5	3.6	7.0	5.0
TARTER'S FEED MILLS, LIBERTY, KENTUCKY						
** "Tarter's Special Brand" 16% Dairy Feed	16.0	<u>14.0</u>	3.0	3.3	10.0	5.7 **
"Sur-Good Brand" Pig Feed	18.0	18.9	3.0	3.2	7.0	5.6
TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY						
"Economy Brand" 18% Egg Mash	18.0	20.2	2.5	4.6	7.0	5.8
"Economy Brand" 16% Dairy Feed	16.0	16.2	3.0	3.2	9.5	7.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
"Masmix" Starting Mash	20.0	22.3	2.5	3.5	7.0	5.9
"Kentuck" 20% Laying Mash	20.0	19.8	3.5	4.4	8.0	5.3
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 20% Protein Growing Mash	20.0	21.6	3.0	3.5	7.0	5.1
Masco 21% Broiler Mash	21.0	24.8	3.0	3.4	7.0	4.7
J & J 20% Laying Mash	20.0	20.2	3.0	3.4	7.0	6.0
** Masco 34% Protein Dairy Supplement	34.0	34.7	4.0	<u>2.6</u>	10.0	8.6 **
** Masco 34% Protein Dairy Supplement	34.0	35.9	4.0	<u>2.4</u>	10.0	7.3 **
Masco 24% Protein Dairy Feed	24.0	23.8	3.5	3.7	10.0	9.6
** Masco 16% Protein Milking Dairy Feed	16.0	17.0	3.0	3.5	9.0	<u>11.6</u> **
(Very much above guarantee in fiber)						
Masco 20% Protein Pig & Sow Feed	20.0	22.6	3.0	3.9	6.0	5.6
** Ground Oats	11.0	13.6	4.5	6.4	12.0	<u>13.4</u> **
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Tri-State 24% Dairy Feed	24.0	25.9	3.0	2.9	10.0	9.3
** Daisy 24% Dairy Feed	24.0	26.2	2.5	<u>1.8</u>	15.0	13.2 **
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY						
** Thomerson 16% Protein Dairy Feed	16.0	17.1	3.5	<u>2.5</u>	10.0	9.1 **
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
Vitality's Egg-A-Day Brand Egg Mash	20.0	21.0	3.5	4.7	8.0	7.7
"Vitality Brand" Poultry Scratch	9.0	9.6	2.5	2.4	5.0	2.4
Vitality Brand Calf Meal	24.0	25.5	3.0	3.1	5.0	3.6
"Vitality All In One Brand" Rabbit' Pellets	14.0	16.3	2.0	3.5	15.0	11.4
"Vitality All In One Brand" Rabbit Pellets	14.0	13.8	2.0	3.1	15.0	12.3
"Vitality Brand" Rabbit Ration with Pellets	15.0	15.4	2.0	2.7	15.0	13.3
"Vitality Brand" Power Pakt Dog Food	24.0	24.7	4.0	6.8	5.5	5.2
"Vitality Brand" Professional Dog Food	26.0	28.4	5.0	7.7	5.0	4.9
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard Poultry Mash Supplement	32.0	34.7	2.0	2.3	7.0	6.3
Life Guard Growing Mash	20.0	22.4	3.5	3.5	8.0	7.3
Life Guard All-Mash Laying Ration	16.0	18.2	3.5	4.1	7.0	6.4
Life Guard All-Mash Laying Ration	16.0	18.0	3.5	4.3	7.0	6.9
Special Union Grains Life Guard 24% Dairy Feed	24.0	26.1	2.5	3.4	10.0	8.5
"Union Grains Life Guard" 24% Dairy Feed	24.0	25.2	2.5	3.0	10.0	6.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO						
"Union Grains Life Guard" 20% Dairy Feed	20.0	19.9	2.5	3.4	10.0	7.2
"Union Grains Life Guard" 16% Dairy Feed	16.0	16.4	2.5	3.6	12.0	8.2
Life Guard 40% Hog Supplement	40.0	41.2	2.5	3.4	8.0	6.0
WALTON FEED MILLS, WALTON, KENTUCKY						
Colonial Chick Starter	20.0	23.1	2.5	3.1	7.0	4.8
WATKINS WHOLESALE GROCERY COMPANY, EAST BERNSTADT, KENTUCKY						
** Butterfat 24% Dairy Feed (Contained unground weed seeds)	24.0	25.3	2.5	3.8	12.0	10.7 **
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Repeater 20% Laying Mash	20.0	21.1	3.0	3.3	7.5	5.5
Mixed Feed	12.5	12.7	4.0	5.0	10.5	9.3
WEST KENTUCKY RENDERING COMPANY, MAYFIELD, KENTUCKY						
** 45% Protein Tankage	45.0	47.8	8.0	16.2	3.0	<u>4.0</u> **
WEST NINTH STREET MILLS, OWENSBORO, KENTUCKY						
3-Nitro 4-Hydroxyphenolarsonic Acid & Sulfanilamide in "Ravar Brand" 21% Chick Starting Mash	21.0	22.0	2.5	3.2	6.0	5.4
WINN MILLING COMPNAY, GREENSBURG, KENTUCKY						
"Daisy" 20% Protein Starter & Grower	20.0	21.8	3.0	3.7	7.0	5.5
"Tasty Brand" 32% Dairy Supplement	32.0	32.8	3.0	4.0	12.0	9.8
WINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						
"Daisy" 20% Protein Starter & Grower	20.0	22.3	2.5	3.5	6.0	5.5
"Daisy" 20% Laying Mash	20.0	20.4	2.5	3.5	7.5	5.8
"Daisy" 16% Protein Dairy Feed	16.0	16.9	3.5	3.2	10.0	9.7
Corn & Cob Meal	7.0	8.4	3.0	3.2	8.0	7.7
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN, KENTUCKY						
** "Our Own Brand" 20% Protein Egg Mash (Contained weed seeds)	20.0	<u>18.2</u>	3.5	<u>2.9</u>	7.0	4.1 **
** "Our Own Brand" 20% Protein Egg Mash (Very much below guarantee in protein)	20.0	<u>17.8</u>	3.5	3.0	7.0	3.6 **
Williamstown 18% Protein Dairy Feed	18.0	17.6	2.5	2.1	10.0	5.8
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
"Big W" 18% Egg Mash	18.0	18.8	3.5	3.7	8.0	4.7

** Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
J. W. ZARING GRAIN & MILL COMPANY, RICHMOND, KENTUCKY						
Zaring's 20% Laying Mash	20.0	22.1	3.0	3.1	7.0	6.8
Zaring's 24% Dairy Feed	24.0	23.9	3.0	3.9	12.0	10.0
Zaring's 24% Dairy Feed	24.0	24.1	3.0	3.4	12.0	11.0
Zaring's Pig & Hog Feed	18.0	17.5	3.0	3.3	6.0	5.5
Zaring's Farm Feed	14.0	14.6	4.0	4.8	8.0	6.7

*Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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