

Regulatory Bulletin 152

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# Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT  
KENTUCKY AGRICULTURAL EXPERIMENT  
STATION

July, August, and September, 1958



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

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

## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>			
Wayne Rocket Broiler Mixer (101)	3-Nitro-4	0.0125	0.0151
Wayne Chick Starter (132)	3-Nitro-4	0.0025	0.0031
Wayne Tail Curler	Arsanilic Acid	0.01	0.01
Wayne Tail Curler	Arsanilic Acid	0.01	0.01
Wayne Hog Finisher (765)	Arsanilic Acid	0.01	0.014
Wayne Hog Developer (760)	Arsanilic Acid	0.01	0.012
<b>ANDREWS MILLS, RUSSELLVILLE, KENTUCKY</b>			
Super 32% Chick Concentrate	Nitrofurazone	0.011	0.0115
	Arsanilic Acid	0.02	0.027
<b>AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY</b>			
Red A Broiler Finisher	3-Nitro-4	0.005	0.004
Red A Super High Energy Broiler Ration Mash	3-Nitro-4	0.005	0.0047
Red A Super High Energy Broiler Ration Mash	3-Nitro-4	0.005	0.006
Red A Super High Energy Broiler Ration Mash	3-Nitro-4	0.005	0.0056
Red A Super High Energy Broiler Ration Mash	3-Nitro-4	0.005	0.0051
Red A 40% Hog Supplement	Arsanilic Acid	0.05	0.036
Red A 35% Sow & Pig Supplement	Arsanilic Acid	0.04	0.035
Red A 18% Sow & Pig Feed	Arsanilic Acid	0.01	0.012
Red A 18% Sow & Pig Feed	Arsanilic Acid	0.01	0.0091
<b>CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY</b>			
Kentucky Farm 12.5% Hog Feed	Arsanilic Acid	0.005	0.0062
<b>CLINTON MILLING COMPANY, CLINTON, KENTUCKY</b>			
Climco 21% Starter & Grower	3-Nitro-4	0.005	0.005
Masco Extra Production 17% Layer Ration	3-Nitro-4	0.005	0.0056
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>			
44% Broiler Concentrate	3-Nitro-4	0.0125	0.0103
Starting & Growing Mash	Nitrofurazone	0.0055	0.0039
	Furazolidone	0.0008	0.0006
Starting & Growing Mash	Nitrofurazone	0.0055	0.0055
	Furazolidone	0.0008	0.0008
Broiler Maker (GL)	3-Nitro-4	0.005	0.0067
<b>DEARBORN MILLS, AURORA, INDIANA</b>			
Dearborn 28% Turkey Starter (N)	3-Nitro-4	0.009	0.0083
Dearborn 18½% All Mash Starter & Grower (M)	Nitrophenide	0.025	0.0194
<b>DIXIE MILLS COMPANY, E. ST. LOUIS, ILLINOIS</b>			
Dixie Chick Starter	Nitrofurazone	0.0055	0.0048
<b>THE EARLY &amp; DANIEL COMPANY, CINCINNATI, OHIO</b>			
Tuxedo Chick Starter	Nitrofurazone	0.0083	0.0088
	3-Nitro-4	0.005	0.0058
Tuxedo Starter, Grower & Developer	Nitrofurazone	0.0055	0.0057
Tuxedo Starter, Grower & Developer	Nitrofurazone	0.0055	0.0061
Tuxedo Starter, Grower & Developer	Nitrofurazone	0.0055	0.0044
Tuxedo Starter, Grower & Developer	Nitrofurazone	0.0055	0.0055
Tuxedo Broiler Finisher	Nicarbazin	0.01	0.012
	3-Nitro-4	0.004	0.0052
Tuxedo 22% Broiler Maker	Nicarbazin	0.0125	0.0122
	3-Nitro-4	0.005	0.004
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.0095
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.0075
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.0087
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.012
<b>HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY</b>			
Producer 20% Starter & Grower Mash	Nitrofurazone	0.0055	0.0060
	Furazolidone	0.0008	0.0010

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

## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA			
Gwinn's Broiler Feed	Nitrofurazone	0.0055	0.0063
	Furazolidone	0.0008	0.0012
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS			
Red Comb Broiler & Starter Concentrate (GGG)	3-Nitro-4	0.0125	0.0108
Pioneer Pig Gro Pel HAA	Arsanilic Acid	0.01	0.009
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY			
Haycraft's Chick Starter	Nitrofurazone	0.0055	0.0055
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY			
Magic Pullet Grower	3-Nitro-4	0.0125	0.00
McMILLEN FEED MILLS, FORT WAYNE, INDIANA			
Master Mix Hi-Calorie Broiler Starter Concentrate A (55D)	3-Nitro-4	0.0125	0.0135
Master Mix Hi-Calorie Finisher Concentrate (55E)	3-Nitro-4	0.0167	0.017
Master Mix Hi-Calorie Broiler Starter A (55A)	3-Nitro-4	0.005	0.0039
Master Mix Pig Concentrate (01B)	Arsanilic Acid	0.05	0.0485
Master Mix Pig-ets (52A)	Arsanilic Acid	0.01	0.007
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY			
Double M Broiler Starter	3-Nitro-4	0.0075	0.0036
Double M Broiler Finisher	3-Nitro-4	0.0075	0.0039
Double M Jet-Age Pig Pre-Starter	3-Nitro-4	0.00375	0.003
CHAS. NUNN & SON MILLING COMPANY, EVANSVILLE, INDIANA			
Nunn-Better Starter Mash	Nitrophenide	0.0125	0.0106
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA			
Nutrena Pullet Grower	Nitrofurazone	0.00825	0.0104
PILLSBURY MILLS, INC., CLINTON, IOWA			
Pillsbury's Best Starter & Grower (FI)	Furazolidone	0.0011	0.0018
Pillsbury's Best Starter & Grower (FI)	Furazolidone	0.0011	0.0053
Pillsbury's Best 4X Broiler Finisher (AG3)	Arsanilic Acid	0.01	0.0087
Pillsbury's Best Pullet Developer	Nitrofurazone	0.005	0.006
Pillsbury's Best Pig Feast (HA8)	Arsanilic Acid	0.01	0.0115
Pillsbury's Best Pig Feast (HA8)	Arsanilic Acid	0.01	0.0096
Pillsbury's Best Shoat Developer	Arsanilic Acid	0.01	0.0092
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI			
Purina Super Chick Startena 3GC	3-Nitro-4	0.0025	0.0029
Purina Super Chick Startena 3NC	Nicarbazin	0.01	0.0105
	3-Nitro-4	0.0025	0.0026
Purina Super Chick Startena 3NC	Nicarbazin	0.01	0.0107
	3-Nitro-4	0.0025	0.0031
Purina Chick Growena (B) NC	Nicarbazin	0.01	0.0105
Purina Broiler Chow Starter (B) 3NC #2	Nicarbazin	0.0125	0.0135
	3-Nitro-4	0.005	0.0056
Purina Broiler Chow Finisher B	3-Nitro-4	0.005	0.0047
Purina Pullet Developer	Nicarbazin	0.01	0.01
Purina Baby Pig Chow	3-Nitro-4	0.003	0.0036
Purina Baby Pig Chow	3-Nitro-4	0.003	0.0034
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.01
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.013
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.01
Purina Pig Growena (T) 3 H	3-Nitro-4	0.0025	0.0024
ROBINSON MILLING COMPANY, INC., SOMERSET, KENTUCKY			
Sun-Ray 20% Starting & Growing Mash	Nitrophenide	0.0125	0.014
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI			
Professional Chick Atoms	Nitrophenide	0.0125	0.0138

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## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
WEST NINTH STREET MILL, OWENBORO, KENTUCKY			
Ravar Chick Starter Mash	Nitrofurazone	0.0055	0.0072
Ravar Grower Mash	Nitrofurazone	0.0055	0.0066

## ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	Total Sugar as Invert Sugar	
	Guaranteed	Found
NATIONAL MOLASSES COMPANY, ORELAND, PENNSYLVANIA		
Molasses	48.00	50.40
Molasses	48.00	50.30
NORTH AMERICAN TRADING & IMPORT COMPANY, PHILADELPHIA, PENNSYLVANIA		
Molasses	48.00	52.40

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS		
Wayne 42% Dairy Mixing Supplement W	17.50	<u>19.10</u>
Wayne 42% Dairy Mixing Supplement W	17.50	<u>18.80</u>
Wayne Milk Producer	5.33	3.90
Wayne Milk Producer	5.33	4.20
Sugarine 16% Dairy W	4.00	4.10
Sugarine 16% Dairy W	4.00	4.40
Sugarine 16% Dairy W	4.00	4.30
Sugarine 16% Dairy W	4.00	3.70
0.0011% Diethylstilbestrol Mixture in Wayne Beef Balancer	8.75	<u>10.80</u>
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY		
Red A 44% Dairy Supplement	15.00	15.20
Red A 32% Dairy Supplement	10.48	4.40
Red A 32% Dairy Supplement	10.48	3.90
Red A 24% Dairy Feed	7.86	5.60
Red A 24% Dairy Feed	7.86	7.10
Red A 18% Dairy Feed	4.62	3.40
Red A 18% Dairy Feed	4.62	2.20
Kentucky Aubrey's Special 16½% Dairy Feed	4.12	3.60
Aubrey's Special 16½% Dairy Feed	4.12	3.30
Aubrey's Special 16½% Dairy Feed	4.12	3.50
Aubrey's 0.0011% Diethylstilbestrol in Beef Cattle Concentrate	10.50	10.40
Aubrey's 0.0011% Diethylstilbestrol in Beef Cattle Concentrate	10.50	9.70
Red A 33% Cattle Concentrate	10.50	8.00
Red A 33% Cattle Concentrate	10.50	10.00
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's 18% Dairy Feed	4.38	3.70
Harrison's 18% Dairy Feed	4.38	<u>5.50</u>
Bulky 16½% Dairy Feed	5.37	6.00
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		
16% Yellow Tag Sweet Mixing Feed	5.25	5.10
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY		
Blue Ribbon 16% Dairy Feed	3.93	<u>5.50</u>
Blue Ribbon 16% Dairy Feed	3.93	<u>5.20</u>
BUNDY BROTHERS & SONS MILLS COMPANY, MEDORA, INDIANA		
Bundy's 16% Dairy Feed	3.93	3.50
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY		
Sweet Mix 16% Dairy Feed	5.50	5.50
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY		
Carroll County Farm Bureau Coop Special 16% Dairy Feed	4.00	3.20
CLIFTY FALLS MILLS, INC., MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	8.80
Clifty Falls 24% Pusher Feed	7.86	<u>10.80</u>
Clifty Falls 20% Pusher Feed	6.55	7.40
Clifty Falls 16% Cow Feed	5.24	5.40
Clifty Falls 16% Pusher Feed	5.24	3.90
Clifty Falls 16% Pusher Feed	5.24	<u>7.00</u>
COLLIER BROTHERS FEED MILL, HICKORY, KENTUCKY		
16% Sweet Dairy Feed	3.45	3.80
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY		
Our Pride 20% Dairy Feed	7.86	5.60
Our Pride 16% Dairy Feed	5.82	4.60
None Such 16% Dairy Feed	5.24	4.50

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro Blend 50	18.50	14.60
Pro Blend 50	18.50	21.20
32% Dairy Supplement	11.00	9.60
16% Pasture Dairy	2.00	2.80
16% Pasture Dairy	2.00	2.90
16% Pasture Dairy	2.00	2.90
16% Pasture Dairy	2.00	2.60
16% Utility Dairy	3.00	3.30
16% Utility Dairy	3.00	3.60
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY		
Crescent 50% Dairy Supplement	20.96	20.60
Crescent 50% Dairy Supplement	20.96	21.20
Crescent 16½% Dairy	5.00	5.20
Crescent 16½% Dairy	5.00	5.00
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 24% Dairy	6.60	6.50
Dearborn Sweet 24% Dairy	6.60	6.40
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY		
12% Dairy Feed (To be fed only with high protein legume pasture, hay or silage)	1.75	0.30
12% Dairy Feed (To be fed only with high protein legume pasture, hay or silage)	1.75	1.90
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 44% Dairy Supplement	22.00	19.20
Early & Daniel 44% Milkmaker Concentrate	26.20	26.20
E & D 44% Milkmaker Concentrate	26.20	24.00
Tuxedo 33% Dairy Supplement	11.00	10.40
Tuxedo 24% Dairy	8.00	7.10
Tuxedo Special 24% Dairy	6.00	6.10
Tuxedo Special 24% Dairy	6.00	5.10
Tuxedo 18% Dairy	6.00	4.60
Tuxedo 16% Dairy	3.93	3.30
Tuxedo Special 16% Dairy	3.93	4.00
Tuxedo Special 16% Dairy	3.93	3.60
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA		
Lancaster 20% Dairy Feed	6.00	4.00
ESHELMAN GRAIN COMPANY, COLUMBUS, OHIO		
Clover Bloom 16% Dairy Feed	4.00	4.90
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE		
Golden Gain 24% Dairy Feed	8.00	8.10
Uncle Dan 16% Dairy Feed	5.33	5.70
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY		
Green River 16% Dairy Feed	5.24	0.40
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY		
Check-R-Mix Dairy Feed	2.62	2.50
J. H. FEDDERS, INC., COVINGTON, KENTUCKY		
Fedco 24% Dairy	8.00	7.30
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY		
Ferncliff 24% Dairy Feed	7.86	5.10
P. D. Q. 16% Dairy Feed	4.40	4.60

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
FRANCIS WHOLESALE COMPANY, PRESTONSBURG, KENTUCKY Francis 18% Dairy Feed	3.00	2.80
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY		
Producer 33% Dairy Concentrate	7.86	5.00
Producer 33% Dairy Concentrate	7.86	4.40
Producer 24% Dairy Feed	7.86	6.00
Producer 24% Dairy Feed	7.86	5.40
Producer 24% Dairy Feed	7.86	3.90
Producer Special 24% Dairy Feed	7.86	4.30
Producer 20% Dairy Feed	6.55	5.70
Producer 16% Dairy Feed	5.24	4.20
Producer Special 16% Dairy Feed	5.24	3.70
Producer Special 16% Dairy Feed	5.24	3.20
Producer Special 16% Dairy Feed	5.24	5.40
Producer Special 16% Dairy Feed	5.24	3.30
GARDEN STREET MILL & ELEVATOR COMPANY, LOUISVILLE, KENTUCKY		
Garden 16% Dairy Feed	5.24	3.60
Garden 16% Dairy Feed	5.24	2.20
Garden 16% Dairy Feed	5.24	3.10
Garden 16% Dairy Feed	5.24	2.50
Garden 16% Dairy Feed	5.24	3.00
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY		
Greenco 16% Dairy Feed	2.50	1.60
Greenco 16% Dairy Feed	2.50	1.70
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA		
Milk Producer 24% Dairy	8.00	7.70
Milk Producer 24% Dairy	8.00	9.00
Milk Producer 24% Dairy	8.00	7.70
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY		
Arrow Special 24% Dairy Feed	7.86	4.20
HAPPY VALLEY MILLS, GLASGOW, KENTUCKY		
Ty-Trate Cattle 45% Concentrate	13.10	13.90
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY		
Valley Creek 16% Dairy Feed	1.00	0.80
Valley Creek 16% Dairy Feed	1.00	0.90
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO		
Harsha's Dixie-Sweet 16% Dairy Feed	5.24	6.20
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY		
Haycraft's 20% Dairy Feed	3.20	2.20
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO		
Heinz Nu-Way 16% Dairy Feed	5.24	3.00
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY		
Big Chief 20% Dairy Feed	6.18	2.40
KECO MILLING COMPANY, MCKENZIE, TENNESSEE,		
Keco 16% Dairy	5.24	6.00
KEYNES BROTHERS, LOGAN, OHIO		
Logan 16% Dairy Feed	5.30	2.80
Logan 16% Dairy Feed	5.30	1.40

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY		
Elk 20% Dairy	6.60	7.30
Elk 16% Dairy with Urea	5.24	6.30
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY		
Milk Maid 24% Sweet Dairy Feed	5.80	4.80
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.24	5.50
Thoroughbred 24% Sweet Dairy Feed	5.24	5.20
Sweet Sue 24% Sweet Dairy Feed	6.55	5.40
Thoroughbred 20% Sweet Dairy Feed	2.62	3.20
Sweet Sue 16% Sweet Dairy Feed	3.50	4.30
LIPSCOMB FARM SUPPLY, WALTON, KENTUCKY		
Lipscomb's 16% Dairy Feed	1.80	1.40
J. E. MCGAHAN & COMPANY, PAINTSVILLE, KENTUCKY		
16% Dairy	1.75	1.30
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY		
Double M Grade A 16% Dairy Feed	2.00	4.70
Double M 40% Range Supplement	13.00	11.40
McMILLEN FEED MILLS, FORT WAYNE, INDIANA		
Master Mix 44% Dairy Supplement	20.96	19.70
MIDGET MILL, SOMERSET, KENTUCKY		
White Rose 16% Dairy Feed	5.24	4.70
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS		
Moorman's Mintrate for Dairy Cows	9.00	6.80
Moorman's Mintrate for Fattening Cattle	13.00	12.80
Moorman's 0.0022% Diethylstilbestrol Mix for Fattening Beef Cattle	13.00	13.20
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY		
Myers Special 24% Dairy Feed	7.86	6.20
Myers Special 24% Dairy Feed	7.86	6.20
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
Sugar Lassie 16% Dairy Feed	5.24	5.30
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY		
12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	0.50	0.50
PIERCE & WILLIAMS, HOPKINSVILLE, KENTUCKY		
Pierce & Williams Check-R-Mix 16% Dairy Feed DR	3.00	2.80
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best Dairy Mixer 44%	20.00	18.50
Pillsbury's Best 32% Dairy Concentrate	10.50	8.00
Pillsbury's Best 24% Dairy Feed	8.00	6.00
Pillsbury's Best 16% Dairy Feed	5.25	2.50
Pillsbury's Best 16% Dairy Feed	5.25	3.70
Pillsbury's Dutch Maid 16% Dairy Feed	5.25	5.50
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep 40% Dairy Concentrate C	13.10	13.80
Ful-O-Pep 40% Cattle Concentrate	13.10	13.00

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Dairy Premix 50% D	26.00	12.40
Purina Dairy Premix 50% D	26.00	12.70
Purina Dairy Premix 50% D	26.00	19.70
Purina 18% Dairy Chow F	6.00	4.60
Purina Dairy Chow 16%	4.00	4.20
Purina Dairy Chow 16%	4.00	4.10
Purina Dairy Chow 16%	4.00	4.20
Purina Dairy Chow 16%	4.00	3.90
Special Steer 32%	8.75	7.90
Purina Steer Fatena 32%	8.75	8.70
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	6.00
Happy Home 16% Sweet Dairy Feed	5.24	5.00
Happy Home 16% Sweet Dairy Feed	5.24	4.20
RUSSELLS COMPANY, HILLIARDS, OHIO		
Russell's 262 Brand 16% Dairy Feed	5.24	4.00
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Sun-Ray 24% Sweet Dairy Feed	5.80	4.10
Green Valley 16% Dairy Feed	3.67	3.50
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Green Valley 24% Dairy Feed	7.86	9.80
Green Valley 24% Dairy Feed	7.86	8.30
Green Valley 24% Dairy Feed	7.86	8.40
Green Valley 24% Dairy Feed	7.86	7.30
Green Valley 16% Dairy Feed	5.24	9.10
Green Valley 16% Dairy Feed	5.24	4.60
SUPREME MILLS, GLASGOW, KENTUCKY		
Premo 24% Dairy Feed	6.55	6.10
Supreme Special 20% Dairy Feed	6.56	7.20
Supreme Special 20% Dairy Feed	6.56	1.40
Feeders's Pride 16% Dairy Feed	5.24	4.00
Feeders's Pride 16% Dairy Feed	5.24	4.70
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY		
32% Dairy Concentrate	10.40	0.80
Tabor 16% Dairy Feed	3.49	0.30
TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY		
Economy 16% Dairy Feed	3.50	2.80
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
24% Dairy Feed	8.00	8.10
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA		
Liberty 24% Dairy Feed	7.86	5.30
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY		
Standard Mix 16% Dairy Feed	5.24	0.50
WINN MILLING COMPANY, GREENSBURG, KENTUCKY		
Daisy 16% Dairy Feed	3.90	1.90
Daisy 16% Dairy Feed	3.90	4.00

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, INC., CHICAGO, ILLINOIS														
Wayne Universal Mixer	36.0	37.6	4.0	4.9	6.5	5.6	3.5	4.6	1.2	1.8	.001	----	1.4	1.7
Wayne Chick Mixer (105) Medicated	36.0	36.9	4.0	5.0	6.5	7.0	2.5	3.0	1.0	1.2	.001	----	1.2	.6
Wayne Rocket Broiler Mixer (101)	44.0	44.0	6.5	8.1	2.5	2.7	2.5	3.2	1.0	1.3	.001	----	1.2	.8
Medicated (Mash)	42.0	42.4	1.0	1.8	8.0	5.8	2.0	2.7	.7	.8	.0008	----	3.7	2.9**
** Wayne 42% Dairy Mixing Supplement w 0.60% excess non-protein nitrogen from urea	42.0	43.0	1.0	2.7	8.0	6.5	2.0	3.5	.7	1.0	.0008	----	3.7	3.4**
** Wayne 42% Dairy Mixing Supplement w 0.30% excess non-protein nitrogen from urea	30.0	30.1	1.5	3.1	10.0	5.8	1.0	2.6	.5	.7	.0008	----	2.5	1.6
0.0011% Diethylstilbestrol Mixture incorporated in Wayne Sweet Mix	30.0	30.1	1.5	3.1	10.0	5.8	1.0	2.6	.5	.7	.0008	----	2.5	1.6
** 0.0011% Diethylstilbestrol Mixture inc. in Wayne Beef Balancer for Fattening Beef Cattle Only	32.0	36.0	1.5	2.9	8.0	7.3	1.7	2.4	.5	.7	.0004	----	3.0	2.7**
1.05% excess non-protein nitrogen from urea	35.0	34.9	1.5	1.6	8.0	7.6	3.0	3.7	1.0	1.1	.0003	----	3.0	2.0
Wayne Hog Balancer	35.0	35.2	1.5	1.8	8.0	5.7	3.0	4.0	1.0	1.1	.0003	----	3.0	2.1
Wayne Hog Balancer	35.0	37.3	1.5	1.7	8.0	7.2	3.0	4.6	1.0	1.5	.0003	----	3.0	2.2
Wayne Hog Balancer	35.0	37.1	1.5	1.6	8.0	6.7	3.0	4.6	1.0	1.2	.0003	----	3.0	1.9
Wayne Hog Balancer	35.0	34.8	1.5	2.2	8.0	6.0	3.0	4.6	1.0	1.1	.0003	----	3.0	2.6
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY														
Red A 36% Protein Poultry Layer Supplement	36.0	37.7	2.0	3.8	6.0	5.4	3.8	4.0	1.6	1.7	.0005	----	3.5	2.5
Red A All Mash Commercial Layer Crumbles	16.0	17.4	4.0	4.2	5.0	4.7	2.1	2.7	.8	.9	.0005	----	.7	.7
Red A 44% Dairy Supplement	44.0	46.7	1.5	1.7	8.0	6.4	2.5	2.9	1.0	.9	.00075	----	2.5	3.0
** Red A 32% Protein Dairy Supplement	32.0	30.8	3.0	3.0	8.5	6.3	1.1	1.2	.5	.6	.0005	----	3.0	2.8
Red A 32% Protein Dairy Supplement	32.0	32.6	3.0	3.1	8.5	6.7	1.1	1.1	.5	.6	.0005	----	3.0	3.0
Aubrey's 0.0011% Diethylstilbestrol Mix inc. in Red A Beef Cattle Concentrate	33.0	35.8	1.5	2.8	6.0	4.9	3.0	3.7	1.3	1.1	.00083	----	3.0	2.9
Aubrey's 0.0011% Diethylstilbestrol Mix inc. in Red A Beef Cattle Concentrate	33.0	34.7	1.5	3.2	6.0	5.8	3.0	3.8	1.3	1.1	.00083	----	3.0	2.6
** Red A 33% Beef Cattle Concentrate	33.0	31.0	1.5	2.4	6.0	5.7	3.0	3.4	1.3	1.0	.00083	----	3.0	2.6**
Red A 33% Beef Cattle Concentrate	33.0	34.5	1.5	2.5	6.0	5.8	3.0	3.3	1.3	.9	.00083	----	3.0	2.9
Red A 40% Hog Supplement Pellets	40.0	40.0	1.5	1.8	7.0	6.1	3.0	3.6	.8	1.0	.0022	----	3.0	1.9
Red A 40% Hog Supplement Meal	40.0	39.7	1.5	1.8	7.0	5.0	3.0	3.5	.8	1.1	.00212	----	3.0	2.1

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY, (Con't)														
Red A 40% Hog Supplement Medicated	40.0	41.7	1.5	1.8	7.0	5.4	3.0	3.5	.8	1.1	.00212	----	3.0	2.0
Red A 40% Hog Supplement Pellets	40.0	41.0	1.5	1.7	7.0	5.3	3.0	3.7	.8	1.1	.00212	----	3.0	1.6
Red A 35% Sow & Pig Supplement Medicated	35.0	38.1	1.5	1.8	9.0	5.8	3.0	3.0	.8	1.0	.0015	----	2.5	1.7
BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS														
Critic Egg Mash	20.0	20.4	3.5	4.3	7.5	6.8	2.2	2.9	1.0	1.3	.001	----	1.0	1.0
CLIFTY FALLS MILLS, INC., MADISON, INDIANA														
** Clifty Falls 40% Protein Hog Supplement	40.0	----	2.5	2.0	7.0	6.6	4.0	2.4	2.0	.8	.001	----	2.0	3.0
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
44% Broiler Concentrate Medicated	44.0	44.7	4.0	5.6	4.0	3.8	2.5	2.8	1.5	1.7	.00035	----	1.7	1.8
** 40% Poultry Supplement	40.0	37.4	3.0	2.9	6.5	5.1	5.5	4.9	2.5	2.9	.0001	----	3.2	2.2**
Very much below guaranty in protein														
40% Poultry Supplement	40.0	38.6	3.0	2.5	6.5	4.9	5.5	4.2	2.5	2.8	.0001	----	3.2	2.8**
** 40% Poultry Supplement	40.0	40.0	3.0	2.4	6.5	4.8	5.5	3.8	2.5	2.2	.0001	----	3.2	2.8**
** 40% Poultry Supplement	40.0	37.6	3.0	2.7	6.5	4.7	5.5	4.3	2.5	2.7	.0001	----	3.2	2.7**
Very much below guaranty in protein														
Egg Producer (Pellets)	20.0	20.0	3.5	4.2	6.5	3.3	2.0	1.7	1.0	1.1	.0001	----	2.0	1.0
Super Laying Mash	22.0	23.4	3.5	3.8	4.5	3.4	2.0	2.3	1.0	1.3	.0001	----	2.0	1.3
Super Laying Mash	22.0	23.8	3.5	4.2	4.5	3.5	2.0	2.3	1.0	1.2	.0001	----	2.0	1.1
Pro Blend 50	50.0	49.5	3.0	4.4	6.0	5.8	1.7	1.7	1.2	1.5	.0001	----	4.0	4.0
** Pro Blend 50	50.0	53.5	3.0	5.5	6.0	4.8	1.7	1.7	1.2	.9	.0001	----	4.0	3.8**
1.70% excess non-protein nitrogen from urea														
40% Pork Maker	40.0	40.5	2.5	2.5	5.0	2.7	4.5	4.5	1.5	2.0	.0001	----	2.2	1.9
** 40% Pork Maker (Pellets)	40.0	42.0	2.5	2.7	5.0	3.7	4.5	3.8	1.5	1.9	.0001	----	2.2	1.8**
Hi-Gro-Blend Pig Supplement Medicated	38.0	37.6	2.0	2.8	7.0	6.7	2.7	3.4	1.7	2.1	.0001	----	2.2	2.2
Hi-Gro-Blend Pig Supplement Medicated	38.0	37.7	2.0	3.6	7.0	6.2	2.7	3.0	1.7	1.9	.0001	----	2.2	2.4
Hi-Gro-Blend Pig Supplement Medicated	38.0	39.0	2.0	3.4	7.0	5.7	2.7	2.5	1.7	1.9	.0001	----	2.2	1.6
35% Sow & Pig Supplement	35.0	34.6	3.0	3.2	8.5	6.7	2.7	3.7	1.5	1.5	.0001	----	2.2	1.9
** 35% Sow & Pig Supplement	35.0	36.3	3.0	3.1	8.5	7.5	2.7	3.0	1.5	1.4	.0001	----	2.2	1.3
40% Pork Maker	40.0	42.8	2.5	2.3	5.0	3.5	4.5	3.7	1.5	1.6	.0001	----	2.2	2.0**
DEARBORN MILLS, AURORA, INDIANA														
** Success Brand 40% Pig & Hog Supplement	40.0	39.4	1.5	2.0	7.5	7.2	2.0	3.0	.1	.8	.03	----	1.5	1.0**

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
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo 44% Dairy Supplement	44.0	43.6	2.0	2.5	8.5	7.3	1.5	1.5	.5	.6	.00036	----	2.0	1.2
Early & Daniel 44% Milk Maker Concentrate	44.0	46.3	1.5	3.0	10.0	7.2	2.0	3.0	.7	.8	.00057	----	2.7	3.0
** Tuxedo Big Forty Hog Supplement	40.0	39.0	2.5	3.8	7.0	4.8	3.0	3.8	1.3	.9	.00133	----	1.7	1.2**
** Tuxedo Big Forty Hog Supplement (Cubes)	40.0	38.7	2.5	3.7	7.0	5.4	3.0	4.1	1.3	1.1	.00133	----	1.7	1.3**
E & D 40% Hog Concentrate (Cubes)	40.0	39.7	1.0	1.4	7.0	5.7	3.0	3.6	.9	.9	.00133	----	1.5	1.2
Tuxedo 35% Pig & Sow Supplement	35.0	36.7	2.5	3.5	7.0	5.9	2.0	2.5	1.1	1.0	.00038	----	1.7	1.2
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE														
Famous 40% Layer Concentrate	40.0	41.4	4.0	3.9	6.0	5.5	4.0	4.4	1.5	1.5	.001	----	1.5	1.5
Famous Brand 33% Protein Dairy Concentrate	33.0	39.4	.5	1.8	11.0	7.3	2.0	2.1	1.0	.9	.0004	----	3.5	.6
** Famous Brand .0011% Diethylstilbestrol mix for fattening beef cattle inc. in Famous 32% Beef Cattle Supplement	32.0	34.8	1.0	1.2	9.0	5.8	3.2	2.1	1.0	.8	.0008	----	3.4	2.8**
A														
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA														
Larro Surelay 48	38.0	39.8	1.5	3.2	8.0	6.3	3.0	3.4	1.5	1.3	----	----	2.2	1.2
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO														
Heinz Nu-Way 34% Dairy Supplement	34.0	34.1	2.0	1.7	8.0	5.7	3.0	3.0	.7	.9	.002	----	1.5	1.2
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix Hi-Calorie Turkey Grower Concentrate	40.0	40.2	3.0	2.9	5.0	3.7	4.0	5.2	1.4	1.9	.0002	----	1.7	1.7
Master Mix Hi-Calorie Turkey Grower Concentrate	40.0	40.8	3.0	4.0	5.0	4.0	4.0	5.8	1.4	2.3	.0002	----	1.7	1.9
Master Mix Hi-Calorie Turkey Grower Concentrate ( Mash )	40.0	41.2	3.0	3.6	5.0	4.2	4.0	5.1	1.4	2.1	.0002	----	1.7	1.7
Master Mix Free Choice Turkey Grower Concentrate	30.0	30.5	1.5	2.9	8.0	7.2	4.2	4.1	1.3	1.4	.0002	----	1.2	1.3
Master Mix Hi-Calorie Broiler Starter Concentrate A (55D)	44.0	43.7	4.5	4.9	3.0	2.4	2.7	3.2	1.5	1.5	.0002	----	1.5	.8
Master Mix Hi-Calorie Broiler Finisher Concentrate A (55E)	42.0	42.5	5.0	5.9	3.0	2.9	2.7	3.1	1.5	1.5	.0002	----	1.5	1.1
Master Mix Hi-Calorie Breeder Concentrate	42.0	42.4	6.0	6.6	4.0	3.7	4.1	3.5	1.6	1.9	.0002	----	1.5	1.2

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Con't)														
** Master Mix Hi-Calorie Breeder Concentrate (Mash)	42.0	41.8	6.0	6.6	4.0	3.4	4.1	3.3	1.6	1.8	.0002	----	1.5	.9**
Master Mix Chick Concentrate	36.0	36.7	4.0	4.5	5.5	5.4	3.2	4.0	1.1	1.3	.0002	----	1.8	1.5
** Master Mix 44% Dairy Supplement	44.0	45.7	1.0	1.5	10.0	7.2	3.5	4.0	1.1	1.1	.0002	----	3.4	5.8**
Master Mix Master Blend Dairy Concentrate	33.0	32.7	.5	1.5	9.0	8.5	3.2	4.3	1.0	1.1	.0002	----	3.0	3.2
Master Mix Beef Concentrate	32.0	32.0	1.0	1.2	9.5	9.1	2.2	3.0	1.0	.9	.0002	----	3.0	2.2
Master Mix Pig Concentrate (OIB)	42.0	42.4	1.5	1.2	5.0	4.1	3.1	4.8	1.2	2.0	.0003	----	2.8	2.9
Master Mix Pig Concentrate (OIB) Medicated (Meal)	42.0	42.0	1.5	1.4	5.0	4.2	3.1	4.1	1.2	2.0	.0003	----	2.8	2.0
Master Mix 40% Hog Pasture	40.0	39.5	1.0	1.9	6.0	6.1	4.0	4.9	1.2	1.3	.0002	----	2.3	2.3
Master Mix 40% Hog Concentrate	40.0	41.1	1.5	1.4	6.0	5.9	4.5	4.7	1.3	1.8	.0004	----	2.5	2.4
Master Mix 40% Hog Concentrate (Pellets)	40.0	41.5	1.5	1.6	6.0	4.6	4.5	4.6	1.3	1.7	.0004	----	2.5	2.0
Master Mix 35% Hog Concentrate	35.0	36.0	1.5	1.4	9.0	7.7	4.1	4.6	1.0	1.2	.0002	----	1.8	1.8
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY														
State Leader 40% Protein Hog Supplement	40.0	41.0	4.0	4.8	7.0	7.2	3.0	3.4	3.0	1.7	----	----	3.0	2.7
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY														
** Milliken's 36% Hog Concentrate	36.0	39.4	13.5	10.5	5.0	5.1	2.0	4.2	1.0	1.8	.0002	----	2.0	2.4**
Very much below guaranty in fat														
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moorman's Coxicurb Mintrate Medicated	43.0	44.4	2.5	3.0	4.5	4.6	3.8	3.9	1.6	1.4	.0013	----	2.5	2.0
Moorman's Mintrate for Dairy Cows	42.0	43.1	2.0	2.1	8.5	5.4	3.0	3.4	1.2	1.4	.0015	----	---	---
Moorman's Mintrate for Fattening Cattle	45.0	45.5	2.0	2.0	7.5	6.1	2.0	3.0	1.0	1.0	----	----	2.9	2.3
Moorman's 0.0022% Diethylstilbestrol mix for fattening beef cattle	45.0	46.4	2.0	2.5	7.5	7.8	2.0	2.7	1.0	1.0	.0015	----	2.9	2.6
Special Minerals for Hogs (Winter formula)	----	----	----	----	----	----	18.0	20.2	3.4	3.5	.017	----	9.5	8.6
Minaphene (For Sheep)	----	----	----	----	----	----	18.0	18.5	5.0	5.2	.017	----	28.5	24.4
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS														
Corno Hog Supplement	40.0	40.3	1.0	2.5	7.0	6.2	3.5	3.5	1.5	1.6	.0011	----	2.5	2.1

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS (Con't)														
Corno Hog Balancer	35.0	36.6	1.0	2.2	7.0	5.4	3.5	3.7	1.4	1.3	.0011	----	2.0	1.9
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA														
Nunn-Better 34% Poultry Mixing Concentrate	34.0	35.5	1.0	2.8	7.5	6.3	3.0	5.4	1.3	1.9	.0015	----	1.2	1.3
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Laying Mash	20.0	22.1	3.0	3.6	7.5	4.7	2.2	3.4	1.0	1.2	.00024	----	1.5	.7
Pillsbury's Best Dairy Mixer 44	44.0	44.0	1.0	1.3	8.5	5.2	3.5	3.9	1.5	1.6	.0006	----	3.5	2.3
Pillsbury's Best 32% Dairy Concentrate	32.0	31.6	1.5	2.6	8.0	6.0	3.0	3.0	1.0	1.2	.0004	----	2.5	2.5
Pillsbury's Best 24% Dairy Feed	24.0	24.0	2.5	3.1	8.5	5.9	1.5	1.5	.7	.9	.0002	----	1.7	1.6
Pillsbury's Best Hog Concentrate	40.0	41.8	1.5	2.4	7.5	5.7	3.0	3.5	1.0	1.1	.00048	----	2.5	1.6
Pillsbury's Best Hog Concentrate	40.0	40.8	1.5	2.8	7.5	5.3	3.0	3.4	1.0	1.0	.00048	----	2.5	1.6
** Pillsbury's Best Hog Balancer	35.0	34.4	1.0	1.4	6.5	3.4	3.7	4.8	1.0	1.2	.0003	----	3.0	2.3**
QUAKER OATS COMPANY, CHICAGO, ILLINOIS														
Ful-O-Pep 40% Dairy Concentrate	40.0	39.8	1.0	.9	11.0	10.5	1.5	1.6	.6	.6	.0002	----	3.2	2.5
Ful-O-Pep 40% Cattle Concentrate	40.0	43.2	1.0	.8	12.0	8.3	1.7	2.0	.8	.8	.00005	----	1.6	.9
Ful-O-Pep Hog Supplement L	36.0	36.0	1.5	2.1	10.0	6.6	3.2	4.0	1.0	1.2	.0001	----	2.5	2.4
Ful-O-Pep Hog Supplement L	36.0	35.7	1.5	2.0	10.0	7.5	3.2	4.1	1.0	1.1	.0001	----	2.5	2.5
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Turkey Chowder	36.0	36.6	4.0	4.7	8.0	6.7	4.5	5.1	1.5	1.7	.00035	----	2.5	1.3
** Purina Chicken Chowder	36.0	36.0	5.5	4.3	8.0	6.4	5.5	5.7	2.0	2.6	.0004	----	3.0	2.3**
** Purina Dairy Premix 50% D	50.0	38.2	1.0	1.0	10.0	5.4	4.0	4.3	1.3	1.5	.0004	----	5.0	3.3**
Very much below guaranty in protein														
** Purina Dairy Premix 50% D	50.0	39.7	1.0	1.4	10.0	5.9	4.0	5.0	1.3	1.6	.0004	----	5.0	3.4**
Very much below guaranty in protein														
** Purina Dairy Premix 50% D	50.0	47.6	1.0	1.3	10.0	4.5	4.0	4.5	1.3	1.2	.0004	----	5.0	3.7**
Very much below guaranty in protein														
** Purina Hog Chow 50 AB, Medicated	36.0	33.9	.5	1.9	8.0	5.8	3.0	3.6	1.4	1.3	.0003	----	3.0	1.8**
Very much below guaranty in protein														
** Purina Hog Chow 50 AB Medicated	36.0	38.9	.5	1.9	8.0	6.0	3.0	3.4	1.4	1.4	.0003	----	3.0	1.9
Purina Hog Chow 50 AB Medicated	36.0	36.9	.5	1.7	8.0	6.4	3.0	3.8	1.4	1.6	.0003	----	3.0	2.3
Purina 40% Hog Chow 50 AB Medicated	40.0	41.0	.5	3.2	8.0	5.5	3.0	3.0	1.4	1.4	.0003	----	3.0	2.0
Purina 40% Hog Chow (K) 50 AB Medicated (Checkers)	40.0	39.6	.5	2.7	8.0	4.4	3.0	3.2	1.4	1.4	.0003	----	3.0	2.1

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI, (Con't)														
** Purina Sow Chow	32.0	30.6	2.0	2.7	9.0	5.2	2.5	2.7	1.0	1.0	.0003	---	3.0	1.8**
Purina Sow Chow	32.0	33.8	2.0	3.1	9.0	6.1	2.5	2.7	1.0	1.0	.0003	---	3.0	2.1
Purina Sow Chow	32.0	33.9	2.0	3.1	9.0	6.0	2.5	3.0	1.0	1.2	.0003	---	3.0	2.2
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY														
** Tabor Layer & Grower Concentrate	38.0	37.4	3.0	2.1	7.0	7.1	2.0	1.9	.8	.7	.0004	---	1.0	1.1**
Tabor 36% Pig & Sow Concentrate	36.0	36.2	2.0	2.8	8.0	6.8	3.8	3.4	1.4	1.3	.0004	---	2.0	2.0



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August, September 1958

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALBANY MILLS, ALBANY, KENTUCKY						
Mixed Feed	11.5	14.8	3.0	3.1	5.0	5.0
** Mixed Feed	11.5	14.6	3.0	3.0	5.0	<u>6.1</u> **
ALBERS MILLING COMPANY, KANSAS CITY, MISSOURI						
Friskies Dog Food	10.0	11.4	2.5	3.2	1.0	.7
ALLIED FOOD DISTRIBUTORS, INC., ATLANTA, GEORGIA						
Jo-Bo Dog & Cat Food	10.0	11.3	2.0	2.2	1.5	1.1
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Starter & Grower (136) Medicated	18.0	20.5	2.5	3.2	6.0	5.0
Wayne Chick Starter (132) Medicated	20.0	21.2	4.0	4.7	5.5	4.8
Wayne Grower	20.0	22.7	3.5	3.6	6.5	5.0
Wayne Grower (Krums)	20.0	21.0	3.5	4.5	6.5	5.4
Wayne Egg	22.0	22.6	4.0	4.0	4.5	4.8
Wayne Egg Producer	20.0	22.0	3.0	3.0	7.0	5.7
Wayne Breeder Mash	22.0	22.8	4.0	5.1	4.5	4.9
Wayne All Mash Egg	16.0	17.2	2.5	3.3	8.0	5.2
Wayne 16% Dairy	16.0	18.0	3.0	3.7	9.0	7.6
Wayne Milk Producer	16.0	18.2	2.5	3.1	13.0	9.6
Wayne Milk Producer	16.0	17.9	2.5	3.0	13.0	8.3
Sugarine 16% Dairy "W"	16.0	17.1	2.5	2.8	14.0	11.1
Sugarine 16% Dairy "W"	16.0	17.4	2.5	3.3	14.0	10.4
Sugarine 16% Dairy "W"	16.0	18.2	2.5	3.3	14.0	10.9
Sugarine 16% Dairy "W"	16.0	18.0	2.5	4.0	14.0	8.2
Sweet Bulky Feed	12.0	16.5	1.5	2.2	15.0	10.9
Wayne Pig & Sow Meal	20.0	21.5	3.0	3.8	6.0	5.8
Wayne Tail Curler, Medicated	16.0	16.9	3.0	4.1	5.0	3.5
Wayne Tail Curler Medicated for swine only	16.0	17.8	3.0	3.9	5.0	3.6
Wayne Hog Finisher (765) Medicated	12.0	13.5	2.5	3.6	4.5	3.0
Wayne Hog Developer (760) Medicated	14.0	15.1	2.5	3.6	4.5	3.7
Wayne Dog Food Blox	25.0	26.5	7.0	8.5	5.0	2.9
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY						
16% Dairy Feed	16.0	15.8	2.5	3.1	10.0	6.7
** 16% Dairy Feed	16.0	15.5	2.5	3.0	10.0	6.7**
Contained unground weed seeds						
ANDREWS MILLS, RUSSELLVILLE, KENTUCKY						
Super 32% Chick Concentrate Medicated	32.0	37.5	2.5	2.5	8.0	7.1
Super 18% Laying Mash	18.0	20.0	2.5	3.5	6.0	4.7
ANGLO SWEET FEED MILL, INC., OWENSBORO, KENTUCKY						
Ace Perfection Brand 32% Poultry & Turkey Mash Supplement	32.0	32.3	3.5	3.7	8.0	7.0
Ace Perfection Brand 35% Protein Dairy Supplement	35.0	36.4	2.5	3.2	10.0	6.8
Ace Perfection 40% Protein Pig & Hog Supplement	40.0	39.6	2.0	4.4	8.0	6.5
Ace Perfection Dog Food	22.0	21.6	6.5	7.1	2.5	2.7
ARCHER-DANIELS-MIDLAND COMPANY, KANSAS CITY, MISSOURI						
17% Dehydrated Alfalfa Meal	17.0	18.1	1.5	3.3	27.0	25.9
ARMOUR & COMPANY, CHICAGO, ILLINOIS						
Dash Dog Food	10.0	10.7	2.5	4.1	1.0	.5

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY						
Red A All Mash Starter & Grower Mash Medicated	20.0	22.5	3.5	4.6	6.0	5.2
Red A All Mash Starter & Grower Crumbles	20.0	21.6	3.5	4.0	7.0	5.4
Red A All Mash Starter & Grower Crumbles	20.0	20.1	3.5	3.6	6.0	5.6
Red A Pullet Grower Complete Feed Medicated	16.0	18.3	3.0	4.5	7.0	6.2
Red A Pullet Grower Complete Feed Medicated (Mash)	16.0	18.2	3.0	3.9	7.0	5.4
Red A Broiler Finisher Crumbles Medicated	19.5	20.4	4.0	5.1	3.0	2.6
Red A Super High Energy Broiler Ration Mash Medicated	22.5	22.9	4.0	4.6	3.0	2.2
Red A Super High Energy Broiler Ration Crumbles Medicated	22.5	22.3	4.0	4.8	3.0	2.4
Red A Super High Energy Broiler Ration Crumbles Medicated	22.5	22.7	4.0	4.3	3.0	2.4
Red A Super High Energy Broiler Ration Crumbles Medicated	22.5	23.4	4.0	4.8	3.0	2.1
Red A Laying Mash	20.0	21.1	3.0	4.7	6.0	5.9
Red A Laying Mash	20.0	21.8	3.0	4.4	6.0	4.9
Red A Laying Crumbles	20.0	21.7	3.0	3.3	8.0	5.2
Red A Medicated Hi-Vigor Pellets	24.0	24.2	2.7	3.7	5.5	4.0
Red A 30% Game Bird Breeder Pellets	30.0	31.6	3.5	3.5	8.0	5.2
Red A 26% Game Bird Grower	26.0	31.1	4.0	4.4	6.5	3.8
Red A 24% Protein Dairy Feed	24.0	25.3	3.0	3.6	10.0	7.3
Red A 24% Protein Dairy Feed	24.0	27.3	3.0	3.6	10.0	7.3
Red A 18% Protein Dairy Feed	18.0	17.8	3.0	3.0	8.0	6.1
** Red A 18% Dairy Feed	18.0	17.3	3.0	3.7	8.0	5.6**
Kentucky Aubrey's Special 16½% Dairy Feed	16.5	19.1	2.5	3.7	15.0	14.0
Aubrey's Special 16½% Dairy Feed	16.5	19.4	2.5	3.6	15.0	11.3
Aubrey's Special 16½% Dairy Feed	16.5	18.6	2.5	3.6	15.0	10.8
Red A 13½% Fitting Feed	13.5	14.5	2.5	3.3	9.0	5.6
Red A 13½% Fitting Feed	13.5	13.2	2.5	3.1	9.0	5.9
Red A 20% Cattle Cubes	20.0	21.6	3.0	4.2	10.0	9.3
Red A 40% Hog Supplement	40.0	40.6	1.5	1.7	7.0	4.3
Red A 18% Sow & Pig Feed Medicated	18.0	19.5	3.0	3.5	6.0	5.5
Red A 18% Sow & Pig Pellets Medicated For Swine Only	18.0	20.1	3.0	3.9	6.0	5.9
Red A 18% Sow & Pig Feed	18.0	18.7	3.0	3.6	6.0	5.7
Red A Wheat Brown Shorts with Screenings	15.0	17.4	3.5	4.3	7.0	6.6
** Aubrey's Wheat Bran	14.5	15.8	3.5	3.4	10.0	8.8**
Contained mixed screenings						
Corn Distillers Dried Grains	24.0	30.3	8.0	10.0	16.5	12.2
Corn Distillers Dried Grains & Molasses	20.0	22.9	6.0	6.2	10.5	10.0
Ground Oats	11.0	11.5	4.0	4.7	12.0	11.3
AUBURN DEHYDRATING MILLS, INC., AUBURN, ILLINOIS						
Prairie Gold Alfalfa Meal 17% Dehydrated	17.0	16.5	1.7	3.1	27.0	26.4
** Prairie Gold Alfalfa Meal 17% Dehydrated Very much above guaranty in fiber	17.0	17.9	1.5	2.4	27.0	30.1**
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
** Leader Mixed Feed	14.0	14.2	3.5	3.5	7.5	5.9**
Contained mixed screenings						
** Leader Mixed Feed	14.0	14.2	3.5	3.1	7.5	5.9**
Contained unground weed seeds						
AYLOR & MEYER COMPANY, AURORA, INDIANA						
Rainbow 20% Protein Egg Mash	20.0	20.2	3.0	3.5	7.0	6.3
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's 18% Protein Starter & Grower Mash	18.0	19.4	3.5	3.5	7.0	4.6
20% Protein Laying Mash	20.0	21.4	3.5	3.5	7.0	5.7
Harrison's 18% Protein Dairy Feed	18.0	19.8	2.5	4.1	10.0	6.1
** Harrison's 18% Protein Dairy Feed 0.20% excess non-protein nitrogen from urea	18.0	20.1	2.5	3.4	10.0	6.2**
** Bulky Brand 16½% Protein Dairy Feed Contained unground weed seeds	16.5	18.3	2.5	3.2	15.0	7.5**

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY (Con't)						
40% Protein Hog Supplement	40.0	41.5	2.0	3.1	7.0	6.4
** Hominy Meal	9.0	<u>8.3</u>	5.0	5.2	8.0	4.0**
** Hominy Meal	9.0	<u>7.8</u>	5.0	<u>4.1</u>	8.0	6.3**
Hominy Meal	9.0	9.8	5.0	4.6	8.0	8.3
BALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Ballard's Wheat Brown Shorts with Screenings	15.0	15.6	3.5	3.8	7.5	3.9
BAL TIC MILLS, VINCENNES, INDIANA						
Knox County Hominy Feed	10.0	9.7	7.0	6.9	6.0	3.4
Knox County Hominy Feed	10.0	9.5	7.0	6.5	6.0	4.1
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA						
Pioneer Laying Mash	20.0	20.5	2.5	3.9	8.0	6.2
16% Yellow Tag Sweet Mixing Feed	16.0	17.1	1.5	2.3	15.0	10.0
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Dairy Feed	20.0	21.6	3.0	5.3	9.0	6.2
** Blue Ribbon 16% Protein Dairy Feed	16.0	19.5	2.5	2.8	15.0	15.5**
0.57% excess non-protein nitrogen from urea						
** Blue Ribbon 16% Protein Dairy Feed	16.0	18.5	2.5	2.7	15.0	11.9**
0.27% excess non-protein nitrogen from urea						
Blue Ribbon 18% Pig & Sow Ration	18.0	22.2	3.0	5.0	6.0	5.4
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
** Soft Wheat Gray Shorts	16.0	15.6	3.5	<u>2.9</u>	6.0	1.4**
JAMES B. BEAM DISTILLING COMPANY, CLERMONT, KENTUCKY						
26% Protein Corn Distillers Dried Grains	26.0	28.6	6.0	7.6	14.0	12.7
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS						
Critic Wheat Mixed Feed	15.0	16.3	4.0	4.1	9.0	7.5
Critic Hog Maker	32.0	31.7	2.0	2.2	7.5	7.4
Critic 12% Hog Finisher	12.0	15.3	3.5	3.9	6.5	4.7
BEST FEEDS & FARM SUPPLIES, WASHINGTON, PENNSYLVANIA						
Joy Dog Food	26.0	29.3	7.0	8.6	5.0	4.4
BI-COUNTY FARM BUREAU COOPERATIVE, FLORENCE, KENTUCKY						
Co-op Special Brand 20% Protein Laying Mash	20.0	19.7	3.0	3.1	8.0	7.2
Co-op Mermash Brand 17% All Purpose Mash	17.0	17.3	3.0	4.0	7.0	4.3
Co-op Porkmaker Brand 16% Protein Hog Ration	16.0	16.1	2.5	3.4	8.0	4.4
Co-op Special Brand 12% Protein Horse & Mule Feed	12.0	14.1	2.0	3.5	12.0	7.0
BOATMAN'S FEED MILL, ST. JOSEPH, KENTUCKY						
Davco Sta-D-Made Chick Starter	20.0	20.5	3.0	3.1	4.5	3.6
Davco-Sta-D-Made 16% All Mash	16.0	17.8	3.5	3.3	5.5	5.2
BOYLE PACKING COMPANY, DANVILLE, KENTUCKY						
Pride of Boyle Tankage with Bone	45.0	46.9	15.0	20.2	3.0	2.2
BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
** Medo Green Alfalfa Meal	17.0	16.7	1.5	2.8	27.0	<u>31.4**</u>
Very much above guaranty in fiber						
BUCKEYE COTTON OIL-DIVISION BUCKEYE CELLULOSE CORPORATION, CINCINNATI, OHIO						
Buckeye 44% Protein Solvent Extracted						
Soybean Oil Meal	44.0	44.0	.5	.6	7.0	7.1
Buckeye 11% Protein Toasted Soybean Hulls	11.0	12.3	1.0	2.6	35.0	35.1
Buckeye 11% Protein Solvent Extracted						
Soybean Feed	11.0	11.4	1.0	2.2	35.0	35.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Bundy Scratch Feed	9.0	9.2	3.0	2.9	3.0	1.9
Bundy's 16% Dairy Feed	16.0	15.6	3.5	3.7	8.0	4.5
** Medora 40% Protein Hog Supplement	40.0	40.4	4.0	3.4	6.0	6.0**
Medora 19% Protein Pig & Sow Feed	19.0	19.6	4.0	4.3	6.0	6.2
Medora 19% Protein Pig & Sow Feed	19.0	19.1	4.0	3.9	6.0	5.9
BURGESS BROTHERS MILL, SADIEVILLE, KENTUCKY						
16% Dairy Feed	16.0	15.9	2.5	4.6	11.0	8.4
BUSH BROTHERS COMPANY, CLINTON, TENNESSEE						
Bush's Tony Dog & Cat Food	11.0	11.5	2.0	2.2	1.5	1.0
Bush's Tony Dog & Cat Food	11.0	11.5	2.0	2.4	1.5	1.0
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** Sunbeam 17% Growing Mash (Pellets)	17.0	16.5	2.5	3.2	6.0	7.0**
Sunbeam 20% Laying Mash	20.0	20.3	2.5	3.2	7.0	7.4
** Sunbeam Chicken Feed	9.0	9.8	2.0	3.4	2.5	1.8**
Contained unground weed seeds						
** Sunbeam Jr. 40% Hog Supplement	40.0	38.1	1.5	2.7	8.0	7.4**
Sunbeam Horse & Mule Feed	9.0	11.3	2.0	2.1	12.0	5.9
CANEVILLE ROLLER MILLS, CANEVILLE, KENTUCKY						
** Kentucky Farm Brand 24% Dairy Feed	24.0	23.1	3.0	4.1	12.0	5.2**
Sweet Mix 16% Dairy Feed	16.0	20.3	2.5	3.4	15.0	6.1
Kentucky Farm 18% Hog Fattening Feed	18.0	18.8	3.5	3.8	7.0	3.5
Kentucky Farm 12.5% Protein Hog Feed Medicated	12.5	13.0	3.5	3.4	4.5	2.7
CANN BROTHERS, LEITCHFIELD, KENTUCKY						
Cann's 20% Laying Mash	20.0	26.5	3.0	5.3	8.0	3.3
Cann's 16% Dairy (Meal & Pellets)	16.0	17.2	2.5	3.9	15.0	4.7
CARDINAL FOOD PRODUCTS, INC., ST. LOUIS, MISSOURI						
** Pointer Dog Food	8.0	8.2	2.0	.7	1.5	.8**
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY						
Carroll County Farm Bureau Coop. Special Dairy Feed	16.0	17.1	3.0	3.0	10.0	5.8
CENTRAL SOYA COMPANY, INC., FORT WAYNE, INDIANA						
Thrifty-Fifty Solvent Extracted Soybean Oil Meal	50.0	49.7	.5	.7	3.0	2.5
CHESTNUT & ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY						
** Little River 40% Hog Supplement	40.0	42.2	4.0	3.3	5.0	3.9**
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
** 16% Cumberland Mixed Feed	16.0	16.2	2.5	3.1	10.0	9.4**
Contained corn shuck						
CLARKSON FEED STORE, CLARKSON, KENTUCKY						
Van Meter 20% Laying Mash	20.0	20.0	3.0	5.1	8.0	8.2
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 18% Protein Pig & Hog Ration	18.0	20.4	3.5	3.7	6.0	5.4
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls Scratch Feed	9.0	8.6	3.0	3.8	5.0	2.6
** Clifty Falls Scratch Feed	9.0	8.5	3.0	3.4	5.0	2.4**
Contained unground weed seeds						
Clifty Falls 24% Protein Cow Feed	24.0	----	2.5	---	10.0	---
Rechecked for microscopic analysis only Satisfactory						
Clifty Falls 24% Protein Pusher Feed	24.0	24.7	2.5	2.5	10.0	6.7
** Clifty Falls 24% Protein Pusher Feed	24.0	---	2.5	---	10.0	---**
1.94% excess non-protein nitrogen from urea						
Clifty Falls 20% Protein Pusher Feed	20.0	21.2	2.5	3.4	10.0	6.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA (Con't)						
** Clifty Falls 16% Protein Cow Feed Contained unground weed seeds	16.0	17.5	2.5	2.6	15.0	8.5**
Clifty Falls 16% Protein Pusher Feed	16.0	15.6	2.5	2.6	10.0	5.2**
** Clifty Falls 16% Protein Pusher Feed 0.76% excess non-protein nitrogen from urea	16.0	17.9	2.5	3.2	10.0	5.8**
** Clifty Falls 10% Protein Horse & Mule Feed Rechecked for protein only - Unsatisfactory	10.0	<u>8.9</u>	2.5	---	10.0	---**
CLINTON MILLING COMPANY, INC., CLINTON, KENTUCKY						
Masco 26% Turkey Starter	26.0	27.2	3.0	4.4	7.0	4.8
Climco 20% Turkey Grower	20.0	20.1	3.0	3.6	7.0	5.1
Climco 21% Starter & Grower, Medicated	21.0	22.4	4.0	4.5	6.0	4.7
Masco Extra Production 17% Layer Ration Medicated	17.0	16.6	4.0	4.1	4.0	3.2
** Climco 40% Protein Hog Supplement	40.0	<u>39.2</u>	2.5	2.8	8.0	6.7**
Masco 30% Pig & Sow Supplement	30.0	<u>32.1</u>	3.0	2.5	7.0	5.7
Climco 16% Protein Hog Grower	16.0	16.8	3.0	4.2	6.0	4.6
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
** Favorite Feed Contained unground weed seeds	15.0	15.7	3.5	3.2	8.5	5.6**
Favorite Feed	15.0	15.5	3.5	3.4	8.5	4.9
** Coleman's Hominy Feed	10.0	9.6	7.0	<u>6.3</u>	6.0	6.2**
COLLIER BROTHERS FEED MILL, HICKORY, KENTUCKY						
16% Sweet Dairy Feed	16.0	16.6	2.5	3.2	10.0	7.6
THE COLORADO MILLING & ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts & Screenings	16.0	16.1	3.5	4.5	6.0	6.1
COLUMBUS CANNING COMPANY, COLUMBUS, MISSISSIPPI						
** Jet Dog Food	11.0	<u>9.5</u>	2.0	3.9	1.0	.7**
Vita-Gro Dog Food	8.0	<u>7.6</u>	2.0	.8	1.0	1.2
COMET RICE MILLS, STUTTGART, ARKANSAS						
Rice Bran	12.0	12.3	12.0	13.5	12.0	8.4
COMMANDER-LARABEE MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Sunfed Winter Wheat Gray Shorts with Screenings	16.0	16.7	3.5	4.6	6.0	5.7
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Protein Laying Mash	20.0	20.4	3.0	3.2	7.5	6.6
** Our Pride 20% Dairy Feed	20.0	20.5	2.5	2.0	10.0	<u>11.2**</u>
** Our Pride 16% Dairy Feed Very much above guaranty in fiber	16.0	16.1	2.5	<u>1.9</u>	10.0	<u>14.1**</u>
None Such 16% Dairy Feed	16.0	18.0	2.5	2.1	15.0	14.9
** Soft Wheat Feed with Screenings Contained unground weed seeds	14.0	14.7	3.0	2.8	9.0	5.0**
Reground Soft Wheat Feed & Screenings	14.0	14.3	3.0	2.5	9.0	5.5
COMMUNITY MILLS, BELTON, KENTUCKY						
Johnson's Growing Mash	17.0	17.7	2.5	3.8	8.0	3.8
Brigance Egg Mash	20.0	20.9	2.5	3.9	7.0	4.4
Johnson's 16% Dairy Feed	16.0	17.6	2.5	2.7	10.0	6.9
Johnson's Pig Feed	18.0	18.5	3.0	3.0	6.0	3.3
Brigance Hog Feed	15.0	15.3	3.0	2.6	6.0	3.5
COOPER BROTHERS, ELIZABETHTOWN, KENTUCKY						
Cooper Brothers 20% Egg Mash	20.0	20.5	2.5	3.9	6.5	5.2
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Finisher	18.0	18.1	4.0	5.7	5.0	3.2
Starting & Growing Mash	20.0	21.7	3.5	4.2	6.0	3.8
Starting & Growing Mash Medicated	20.0	21.3	3.5	4.5	6.0	3.9
Starting & Growing Mash Medicated	20.0	21.0	3.5	4.4	6.0	3.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)						
Growing Mash	17.5	21.8	3.5	4.7	6.5	3.2
Growing Mash	17.5	20.0	3.5	4.7	6.5	3.4
Broiler Maker Finisher	20.0	20.5	4.0	4.3	3.5	2.8
Broiler Maker (GL) Medicated	22.0	23.0	4.0	5.1	4.0	3.4
All Mash Breeder Ration	16.0	17.9	3.5	4.5	5.0	3.8
Caged Layer Ration	18.0	19.9	3.5	4.2	5.5	3.7
32% Milk Maker	32.0	32.0	2.5	2.7	10.0	8.7
32% Milk Maker	32.0	32.4	2.5	3.0	10.0	8.6
32% Milk Maker	32.0	31.7	2.5	3.1	10.0	8.5
32% Dairy Supplement	32.0	31.5	2.5	2.8	11.0	10.0
32% Milk Maker	32.0	34.2	2.5	3.0	10.0	7.3
20% Milk Maker	20.0	21.4	3.0	2.9	10.0	8.2
16% Milk Maker	16.0	19.1	3.0	3.4	10.0	7.7
16% Milk Maker	16.0	18.1	3.0	3.6	10.0	8.3
16% Milk Maker	16.0	17.2	3.0	3.2	10.0	7.6
16% Pasture Dairy	16.0	19.4	3.0	3.1	11.0	7.4
16% Pasture Dairy	16.0	19.5	3.0	3.1	11.0	8.1
16% Pasture Dairy	16.0	17.3	3.0	3.1	11.0	8.0
16% Pasture Dairy	16.0	19.4	3.0	3.2	11.0	7.7
16% Pasture Dairy	16.0	19.5	3.0	3.3	11.0	7.2
16% Utility Dairy	16.0	17.8	3.0	3.1	15.0	12.6
16% Utility Dairy	16.0	20.0	3.0	3.3	15.0	12.7
16% Dairi-Flo	16.0	17.8	3.0	4.1	10.0	8.0
Calf Developer	18.0	19.7	4.0	4.6	8.0	7.7
Calf Developer	18.0	19.3	4.0	4.3	8.0	7.4
Sweet Stock Feed	11.0	12.0	3.0	3.5	7.0	5.9
Sweet Stock Feed	11.0	10.8	3.0	3.0	7.0	5.8
Pig Starter	18.0	19.2	4.5	4.3	4.5	2.4
16% Pig Developer	16.0	17.5	3.5	4.3	5.0	3.6
16% Pig Developer	16.0	17.5	3.5	4.1	5.0	3.7
13% Pork Maker	13.0	13.6	3.5	4.6	5.0	3.7
13% Pork Maker	13.0	15.5	3.5	4.3	5.0	3.7
13% Pork Maker	13.0	15.9	3.5	4.3	5.0	3.6
Sheep Feed	14.0	15.5	3.0	3.9	10.0	7.4
** Red Ranger Dog Food	24.0	24.9	6.5	5.6	5.0	3.4**
Red Ranger Dog Food	24.0	24.5	6.5	8.6	5.0	3.6
Red Ranger Dog Food	24.0	23.7	6.5	7.8	5.0	3.4
Co-op Sweet Mix	5.0	6.8	1.0	1.3	11.0	8.6
Corn Feed Meal	9.0	8.7	3.0	4.1	3.0	2.0
CORN PRODUCTS REFINING COMPANY, NEW YORK, NEW YORK						
Buffalo Brand 21% Protein Corn Gluten Feed	21.0	22.2	1.0	1.5	10.0	8.3
CORN PRODUCTS SALES COMPANY, WAVERLY, NEW YORK						
Kasco Complete Dog Food	25.0	26.0	9.0	10.0	4.0	2.6
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY						
Crescent 50% Dairy Supplement	50.0	51.5	1.0	2.1	8.0	4.8
Crescent 50% Dairy Supplement	50.0	53.3	1.0	2.0	8.0	4.8
Crescent 16½% Dairy	16.5	18.1	3.0	3.7	10.0	5.8
Crescent 16½% Dairy	16.5	18.8	3.0	3.2	10.0	6.5
CRITTENDEN MILLING COMPANY, MARION, KENTUCKY						
15% Protein All Mash Poultry Ration	15.0	17.7	3.0	3.5	6.0	6.2
Crushed Corn, Cob & Shuck	7.0	9.6	3.0	4.0	11.0	7.2
CROFT'S MILL, SALEM, KENTUCKY						
Crushed Corn, Cob & Shuck	7.7	8.3	3.2	3.3	7.5	6.1
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 28% Turkey Starter (N) Medicated	28.0	30.2	3.0	3.7	5.5	4.8
Dearborn 20% Starter & Grower	20.0	20.5	3.0	4.3	7.0	5.2
Dearborn 18½% All Mash Starter & Grower (M) Medicated	18.5	18.5	3.0	3.8	5.5	4.6

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DEARBORN MILLS, AURORA, INDIANA (Con't)						
Dearborn 18½% All Mash Starter & Grower (M) Medicated	18.5	19.5	3.0	3.8	5.5	4.3
Success Brand 20% Laying Mash (Pellets)	20.0	20.4	3.0	3.9	8.0	6.5
Dearborn 20% Layer Crumbles	20.0	20.8	3.0	3.6	5.5	4.9
Dearborn Sweet 24% Dairy	24.0	24.3	2.5	3.4	12.5	6.2
Dearborn Sweet 24% Dairy	24.0	23.6	2.5	2.5	12.5	6.9
Dearborn 20% Dairy Feed	20.0	20.1	2.5	2.9	11.5	6.2
Dearborn 16% Dairy Feed	16.0	16.4	2.5	2.8	11.5	6.8
Dearborn 16% Dairy Feed	16.0	16.5	2.5	2.9	11.5	6.2
Dearborn Dog Food	26.0	26.4	7.0	7.7	4.0	3.9
Dearborn Dog Food	26.0	28.3	7.0	8.4	4.0	3.5
DECATUR COTTON OIL COMPANY, DECATUR, ALABAMA						
41% Protein Cottonseed Meal-Prime Quality	41.0	41.8	3.5	7.0	13.0	11.5
DECATUR ELEVATOR COMPANY, DECATUR, ILLINOIS						
Old Process - Expeller Type 41% Soybean Oil Meal	41.0	41.0	4.0	5.1	7.0	5.5
W. C. DICKEN, MENTOR, KENTUCKY						
Sunny Grain Brand 20% Dairy Feed	20.0	19.7	3.5	4.1	9.0	8.4
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie Chick Starter, Medicated	20.0	20.7	3.0	3.3	6.0	5.2
Dixie 16% Milking Feed	16.0	17.3	3.0	3.2	9.0	7.8
DIXIE TREAT SALES COMPANY, JACKSON, TENNESSEE						
Dixie Treat 40% Hog Supplement (Pellets)	40.0	41.0	4.0	4.3	8.0	7.7
DUFF MILLING COMPANY, WOODBURN, KENTUCKY						
Alfalfa Meal	13.0	12.7	2.0	1.9	32.0	32.4
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
16% Dairy Feed	16.0	15.8	2.5	2.2	10.0	5.2
** 16% Dairy Feed	16.0	<u>13.2</u>	2.5	3.3	10.0	6.2**
Very much below guaranty in protein						
12% Dairy Feed (To be fed only with high protein legume pasture, hay or silage)	12.0	12.5	2.5	2.7	10.0	6.5
12% Dairy Feed (To be fed only with high protein legume pasture, hay or silage)	12.0	12.2	2.5	2.5	10.0	5.4
EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Turkey Starter	28.0	28.1	3.0	3.6	4.0	3.7
** Tuxedo Chick Starter	21.0	<u>19.6</u>	4.0	5.4	5.5	5.8**
** Tuxedo Chick Starter (Bitty Bits)	21.0	<u>20.1</u>	4.0	4.9	5.5	5.8**
Tuxedo Starter, Grower & Developer Mash Medicated	17.0	17.1	3.0	4.8	7.0	5.6
Tuxedo Starter, Grower & Developer Mash Medicated	17.0	17.9	3.0	5.3	7.0	6.7
** Tuxedo Starter, Grower & Developer Mash Medicated	17.0	21.6	3.0	<u>2.4</u>	7.0	6.0**
Tuxedo Starter, Grower & Developer Mash Bitty Bits (Medicated)	17.0	17.7	3.0	4.6	7.0	5.8
Bitty Bits Tuxedo Starter, Grower and Developer Mash, Medicated	17.0	17.4	3.0	5.2	7.0	5.2
Tuxedo Broiler Finisher Pellets, Medicated	18.0	20.0	4.0	4.2	4.0	3.2
Tuxedo 22% Broiler Maker	22.0	22.0	5.0	5.0	3.0	2.5
** Tuxedo Egg Mash	20.0	<u>19.3</u>	5.0	5.3	6.5	4.8**
Tuxedo Special Egg Mash	20.0	21.5	3.0	4.3	8.0	6.0
Tuxedo Special Egg Mash	20.0	20.7	3.0	4.5	8.0	6.0
Tuxedo Special Egg Mash	20.0	20.3	3.0	4.0	8.0	5.4
Tuxedo Special Egg Mash	20.0	21.0	3.0	3.2	8.0	5.6
Tuxedo Special Egg Mash	20.0	20.6	4.0	3.7	8.0	6.4
Tuxedo Complete Egg Ration	16.0	16.8	4.2	5.5	6.0	5.6
Tuxedo Complete Egg Ration Pellets	16.0	16.5	4.2	5.6	6.0	5.8
Tuxedo Complete Egg Ration Pellets	16.0	16.1	4.2	4.8	6.0	5.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)						
** E & D 44% Milk Maker Concentrate	44.0	44.1	1.5	2.0	10.0	10.6**
Tuxedo 33% Dairy Supplement	33.0	34.1	2.0	2.9	8.5	7.2
Tuxedo 24% Dairy	24.0	23.7	2.5	2.9	10.0	8.2
Tuxedo Special 24% Dairy	24.0	24.8	2.5	2.6	12.0	11.8
Tuxedo Special 24% Dairy	24.0	24.4	2.5	2.5	12.0	9.7
Tuxedo 18% Dairy	18.0	19.9	2.5	2.9	10.0	9.9
Tuxedo 16% Dairy	16.0	18.0	3.0	3.2	10.0	10.4
Tuxedo Special 16% Dairy	16.0	17.2	2.5	2.8	15.0	12.8
Tuxedo Special 16% Dairy	16.0	16.8	2.5	2.7	15.0	12.3
Tuxedo Big Pig Starter Pellets, Medicated	18.0	21.3	3.0	4.4	4.0	4.1
Tuxedo Pig Grower	16.0	16.3	3.0	4.9	6.0	5.4
Tuxedo Pig Grower Pellets, Medicated	16.0	16.6	3.0	5.3	6.0	5.5
Tuxedo Pig Grower Pellets, Medicated	16.0	16.9	3.0	6.0	6.0	5.1
Tuxedo Pig Grower	16.0	16.0	3.0	5.0	6.0	4.9
Tuxedo Porkmaker	14.0	15.0	3.0	4.8	7.5	5.2
Tuxedo Porkmaker	14.0	14.9	3.0	5.1	7.5	6.0
** Tuxedo MC Dog Food	25.0	<u>24.3</u>	6.0	6.6	4.0	3.7**
Tuxedo MC Dog Food	25.0	25.6	6.0	7.1	4.0	4.3
Tuxedo MC Dog Food	25.0	24.8	6.0	8.6	4.0	3.1
Tuxedo MC Dog Food	25.0	24.7	6.0	8.1	4.0	3.6
Tuxedo MC Dog Food	25.0	25.1	6.0	7.2	4.0	3.6
Tuxedo Dog Food	10.0	9.9	2.0	2.1	1.5	.5
Tuxedo Tux-O Pellets	14.0	14.3	3.0	4.2	10.0	8.6
F. L. EMMERT COMPANY, INC., CINCINNATI, OHIO						
Molasso-Malt	22.0	22.0	5.0	5.1	12.0	11.1
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Starter & Grower	20.0	19.7	4.0	4.0	6.0	5.3
Red Rose Laying Mash	20.0	21.9	4.0	4.7	5.0	4.9
Red Rose 24% Dairy Feed	24.0	25.4	2.5	2.7	9.5	7.6
Lancaster 20% Dairy Feed	20.0	20.3	2.5	2.5	15.0	11.1
Red Rose 20% Dairy Feed	20.0	21.4	3.0	3.2	9.5	8.2
** Red Rose Hog Meal	18.0	<u>17.4</u>	3.5	3.5	8.0	5.8**
Red Rose Hog Meal	16.0	18.0	3.5	4.4	8.0	6.8
ESHELMAN GRAIN, INC., COLUMBUS, OHIO						
Life Guard Growing Mash	20.0	21.7	3.5	3.9	8.0	4.7
Life Guard Developer	17.0	17.0	3.5	3.7	7.0	5.4
Life Guard Developer	17.0	17.1	3.5	3.8	7.0	4.8
Life Guard All-Mash Laying Ration	16.0	17.7	3.5	4.5	7.0	4.5
Sunbeam Laying Mash	20.0	20.0	3.0	2.8	8.0	5.2
** Clover Bloom Dairy Feed	16.0	19.8	2.5	4.9	15.0	10.0**
Contained screenings refuse						
Rumen Organism Mix in Lifeguard Calf Starter	17.0	19.6	2.5	3.0	11.0	6.4
Life Guard Pig & Sow Ration	16.0	17.3	3.5	3.9	6.0	5.8
EVANS INDUSTRIES, INC., MARION, INDIANA						
Prime Pet Food	8.0	8.9	2.0	1.8	1.5	.6
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	10.5	5.0	5.5	7.0	4.8
Emco Hominy Feed	10.0	10.2	5.0	5.7	7.0	4.5
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Egg Layer (Crumbles)	20.0	25.6	2.5	5.2	8.0	6.3
** Golden Gain 24% Dairy Feed	24.0	<u>22.3</u>	3.0	2.6	15.0	12.8**
Uncle Dan 16% Dairy Feed	16.0	15.6	2.5	3.0	15.0	14.8
** Uncle Dan 16% Dairy Feed	16.0	17.4	2.5	4.5	15.0	<u>15.7**</u>
Famous 40% Protein Hog Supplement Medicated	40.0	43.9	3.0	2.7	7.0	4.2
Famous 32% Sow & Pig Supplement	32.0	37.8	2.5	4.5	9.0	6.3
Yello Brand 41% Protein Cottonseed Meal						
Prime Quality	41.0	40.7	3.0	4.1	13.0	12.4
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
** Feeders Friend 32% Steer Supplement A	32.0	<u>30.9</u>	1.5	2.0	10.0	6.4**

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS FEED MILL, JAMESTOWN, KENTUCKY Farmers 16% Dairy Feed	16.0	17.6	3.0	3.3	10.0	7.6
FARMERS FEED MILL, LEXINGTON, KENTUCKY Farmers Best Friend 20% Protein Laying Mash	20.0	22.4	3.5	4.2	7.0	5.7
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY ** Green River Brand 16% Dairy Feed Very much below guaranty in protein	16.0	<u>13.5</u>	3.0	<u>2.3</u>	15.0	7.4**
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY Mixed Feed	14.5	14.3	3.0	4.0	8	1.8
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY Spotlight 20% Egg Mash	20.0	21.7	3.0	3.6	7.0	5.5
** Farmers Scratch Feed Contained unground weed seeds	8.0	8.8	3.0	2.9	3.0	2.7**
Farmers 16% Mixed Feed	16.0	16.6	3.0	3.2	10.0	9.4
Farmers 20% Mixed Feed	20.0	20.7	3.0	3.2	10.0	9.0
Farmers XXX Stock Feed	12.5	12.6	2.0	3.2	15.0	13.4
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY Check-R-Mix Dairy Feed	16.0	16.2	2.5	2.7	10.0	8.2
FARMERS UNION MILL, VERSAILLES, KENTUCKY Tasty 20% Laying Mash	20.0	21.0	3.5	3.7	7.0	5.0
Mixed Feed	13.0	13.0	4.5	5.2	8.5	5.6
J. H. FEDDERS, INC., COVINGTON, KENTUCKY Fedco 24% Dairy	24.0	25.5	2.5	2.7	10.0	8.4
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY Cracker Jack 20% Egg Mash	20.0	21.1	3.0	3.7	7.0	6.1
** Ferncliff 24% Dairy Feed	24.0	<u>23.0</u>	2.5	4.2	11.0	5.6**
P. D. Q. 16% Dairy Feed	16.0	<u>19.5</u>	2.5	4.3	15.0	6.4
Cracker Jack Horse & Mule Feed	9.0	9.3	3.0	4.4	6.0	5.4
Cracker Jack Brand Wheat Bran	14.5	16.4	3.7	3.6	10.0	8.3
FIELD PACKING COMPANY, OWENSBORO, KENTUCKY ** Field Dog Food Supplement	70.0	72.6	15.0	<u>13.8</u>	2.0	1.3**
** Field's 60% Protein Digester Tankage Very much below guaranty in protein	60.0	<u>54.8</u>	10.0	<u>11.1</u>	3.0	1.4**
Field's 50% Protein Meat Scraps	50.0	54.8	10.0	11.0	3.0	1.5
FINCH PACKING COMPANY, VINCENNES, INDIANA ** Tasso Brand 100% Horsemeat Dog Food	15.0	<u>14.4</u>	8.0	12.1	1.0	.3
FISHER PACKING COMPANY, LOUISVILLE, KENTUCKY ** 60% Kentucky Protein Digester Tankage Very much below guaranty in protein	60.0	<u>56.2</u>	5.0	9.9	2.5	1.7**
** 60% Kentucky Protein Digester Tankage	60.0	<u>59.2</u>	5.0	6.7	2.5	2.0**
60% Kentucky Protein Digester Tankage	60.0	59.6	5.0	6.9	2.5	1.6
60% Kentucky Protein Digester Tankage	60.0	59.5	5.0	7.8	2.5	1.9
60% Kentucky Protein Digester Tankage	60.0	60.7	5.0	7.6	2.5	1.8
60% Kentucky Protein Digester Tankage	60.0	59.9	5.0	6.9	2.5	1.5
** 50% Protein Digester Tankage	50.0	49.5	5.0	9.9	2.5	<u>3.2**</u>
** 50% Protein Digester Tankage	50.0	<u>48.3</u>	5.0	8.7	2.5	2.9**
** 50% Protein Ground Cracklings Very much below guaranty in protein	50.0	<u>47.9</u>	5.0	8.5	2.5	2.7**
FOOD PRODUCTS COMPANY OF AMERICA, CHICAGO, ILLINOIS Dog House Dog & Cat Food	10.0	10.0	2.0	1.9	1.5	1.2
FOLSOMDALE MILLING COMPANY, BOAZ, KENTUCKY Check-R-Mix Sow & Pig Feed BN	16.0	17.4	2.5	3.5	6.0	5.0
Folsomdale's Check-R-Mix Hog Feed BV	14.0	14.8	2.5	3.4	8.0	5.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FORTUNE FEED MILLS, HUNTINGTON, WEST VIRGINIA						
Qwik Dog Food	10.0	9.8	2.0	2.1	1.0	.8
FRANCIS WHOLESALE COMPANY, PRESTONSBURG, KENTUCKY						
** Francis 18% Dairy Feed	18.0	20.7	2.5	<u>1.9</u>	12.0	7.0**
** Francis Pig Starter	16.0	18.3	3.5	<u>2.8</u>	4.5	3.7**
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
Producer 20% Starter & Grower Mash Medicated	20.0	20.3	3.2	4.8	6.5	4.6
Producer 20% Egg Mash	20.0	19.6	3.0	4.1	7.0	4.5
Producer 20% Egg Mash	20.0	20.0	3.0	4.4	7.0	4.2
Producer 20% Egg Mash (Crumbles)	20.0	21.6	3.0	3.7	7.0	4.7
Producer 33% Dairy Concentrate	33.0	35.0	2.0	3.8	8.0	5.5
Producer 33% Dairy Concentrate	33.0	34.5	2.0	3.4	8.0	5.5
Producer 24% Dairy Feed	24.0	25.6	3.0	3.7	9.0	6.0
Producer 24% Dairy Feed	24.0	25.2	3.0	3.3	9.0	6.3
** Producer 24% Dairy Feed (Pellets)	24.0	<u>23.4</u>	3.0	3.0	9.0	6.5
Producer Special 24% Dairy Feed	24.0	26.2	2.5	3.9	10.0	6.5
Producer 20% Dairy Feed	20.0	24.1	3.0	3.4	9.0	6.9
Producer 16% Dairy Feed	16.0	19.5	3.0	2.9	9.0	6.9
Producer Special 16% Dairy Feed	16.0	17.4	2.5	3.2	14.0	14.1
** Producer Special 16% Dairy Feed	16.0	18.3	2.5	2.8	14.0	8.6**
Contained unground weed seeds						
** Producer Special 16% Dairy Feed	16.0	19.1	2.5	2.6	14.0	8.8**
Contained unground weed seeds						
Producer Special 16% Dairy Feed	16.0	19.0	2.5	3.1	14.0	12.1
Producer Fitting Ration (Pellets)	12.5	15.0	2.5	3.9	8.0	5.5
Producer Horse & Mule Feed	9.0	8.5	3.5	3.1	6.0	4.5
Producer 40% Hog Supplement	40.0	40.0	2.5	4.0	8.0	6.2
Producer 40% Hog Supplement	40.0	40.0	2.5	4.3	8.0	6.2
Producer 40% Hog Supplement	40.0	40.0	2.5	4.1	8.0	6.7
Producer Pig Concentrate Medicated	38.0	39.3	2.5	4.6	7.5	6.5
Producer Piglets Medicated	20.0	23.5	3.5	4.3	4.5	4.3
Producer Piglets Medicated (Pellets)	20.0	20.1	3.5	5.0	4.5	4.0
Producer 18% Pig & Sow Feed	18.0	20.6	3.5	4.4	6.0	4.4
Producer Pig Grower Medicated	16.0	17.2	2.5	4.2	3.7	3.0
Producer Dog Food	26.0	29.7	4.2	6.2	5.0	4.3
Wheat Brown Shorts with Screenings	15.0	16.4	3.5	3.5	7.5	7.0
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	19.7	3.0	2.8	15.0	9.9
Garden 16% Protein Dairy Feed	16.0	17.8	3.0	2.7	15.0	8.4
** Garden 16% Protein Dairy Feed	16.0	19.0	3.0	<u>2.4</u>	15.0	9.7**
Garden 16% Protein Dairy Feed	16.0	17.0	3.0	2.8	15.0	9.6
Garden 16% Protein Dairy Feed	16.0	16.9	3.0	2.5	15.0	11.1
GARLAND MILLS, INC., GREENSBURG, INDIANA						
Wheat Middlings with Screenings	14.5	16.2	4.5	4.3	7.9	6.2
GARRARD MILLS, LANCASTER, KENTUCKY						
Big "G" Sow & Pig Feed	18.0	21.4	3.5	3.5	7.0	4.6
GENERAL DISTRIBUTORS, COVINGTON, KENTUCKY						
** General Feeds Made-Rite Brand Hog Fattener	14.0	<u>12.4</u>	3.0	2.5	8.0	1.7**
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
LarroSureturk Feed for Finishing Turkeys (Pelleted P-12M)	27.0	28.6	2.5	3.3	8.5	6.8
Larro Sure Chick (GG)	20.0	21.9	3.5	3.5	5.0	4.0
Sure Lay 26	26.0	28.1	3.0	4.1	9.0	6.7
Larro SureMilk 24	24.0	25.9	2.5	3.0	9.0	7.6
Larro Suremilk 20	20.0	21.3	3.0	2.8	9.0	7.7
Chief 11% Protein Oat Mill By-Product	11.0	12.3	3.5	4.1	20.0	15.9
Chief Hy-Protein Oat Feed	11.0	11.5	3.5	3.7	20.0	16.1
Purity Oat Mill By-Product (oat hulls, oat shorts, oat middlings)	3.5	5.2	1.0	2.3	30.0	24.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY Mixed Feed	15.0	<u>14.3</u>	4.0	<u>3.3</u>	6.0	4.5
GLENMORE DISTILLERIES COMPANY, OWENSBORO, KENTUCKY Glenmore Corn Distillers Dried Grains	24.5	25.7	8.5	10.0	15.0	8.4
Glenmore Corn Distillers Dried Grains	24.5	26.9	8.5	9.8	15.0	8.7
GREAT ATLANTIC & PACIFIC TEA COMPANY, VITA-FRESH DOG FOOD CORPORATION, BROOKLYN, NEW YORK Daily Brand Dog Food Diet 2 - Real Fish Flavor	12.0	12.0	3.0	3.6	1.5	.8
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY Greenco 20% Breeder Mash	20.0	20.3	2.5	3.8	6.5	4.6
Greenco 16% Dairy Feed	16.0	16.0	2.5	3.2	15.0	13.3
Greenco 16% Dairy Feed	16.0	16.4	2.5	3.1	15.0	13.8
** Greenco 16% Calf Ration	16.0	17.0	2.5	2.8	7.5	<u>9.1**</u>
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA Gwinn's Broiler Feed Medicated	20.0	20.7	3.5	3.5	5.0	4.5
Early Lay 20% Laying Mash	20.0	20.7	3.5	4.5	7.0	5.0
Merit Laying Mash	20.0	20.3	3.0	4.5	7.0	5.0
Grade A 24% Dairy	24.0	28.5	3.0	2.6	9.0	7.6
Milk Producer 24% Dairy	24.0	24.8	3.0	3.3	9.0	6.5
** Milk Producer 24% Dairy	24.0	<u>22.5</u>	3.0	3.2	9.0	6.7**
Milk Producer 24% Dairy	24.0	24.0	3.0	2.9	9.0	6.6
Make Milk 20% Dairy	20.0	23.0	3.0	3.1	9.0	6.8
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS ** Red Comb Turkey Grower	23.0	<u>22.1</u>	3.0	5.2	6.0	6.2**
Red Comb Turkey Grower	23.0	23.4	3.0	4.6	6.0	5.8
Red Comb Turkey Grower	23.0	22.8	3.0	4.9	6.0	5.1
Red Comb Complete Grower	15.0	18.3	3.0	4.7	6.5	5.2
Red Comb Complete Grower	15.0	17.9	3.0	4.8	6.5	5.3
** Red Comb Broiler & Starter Concentrate GGG Medicated	43.0	<u>42.0</u>	5.0	6.8	4.0	4.2**
Red Comb Medicated Broiler Sup-Pel	24.0	23.8	4.0	5.3	4.0	3.5
** Red Comb Egg Mash	20.0	<u>19.1</u>	3.5	5.0	6.5	6.1**
Pioneer 32% Dairy	32.0	32.2	2.0	3.9	7.0	5.8
Pioneer Dairy Production 18	18.0	17.6	3.0	3.4	8.0	7.1
Pioneer Dry & Freshening	12.0	15.1	2.5	3.3	8.0	7.5
Pioneer Pig Gro Pel HAA, Medicated	16.0	16.8	3.0	4.4	5.0	5.4
Pioneer Pig Gro Pel HAA, Medicated	16.0	16.0	3.0	4.9	5.0	4.3
Pioneer Rabbit Pellets	16.0	17.1	2.0	3.9	15.0	11.3
Lucky Dog Food Kiblets	25.0	27.7	7.5	7.9	3.5	2.2
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY Arrow 20% Starter & Grower Mash	20.0	21.3	3.2	3.8	7.0	4.4
Arrow 20% Egg Mash	20.0	21.8	3.0	4.3	7.0	4.7
Arrow Special 24% Dairy Feed	24.0	24.1	2.5	3.7	10.0	6.2
Arrow 18% Pig & Sow Feed	18.0	21.2	3.5	5.0	6.0	4.8
HAPPY VALLEY MILLS, GLASGOW, KENTUCKY Hy-Trate Cattle 45% Concentrate Medicated	45.0	46.3	2.0	3.2	7.0	5.1
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY Emerson's 20% Protein Egg Mash	20.0	20.2	2.5	4.6	7.0	4.3
Valley Creek Dairy Feed	16.0	16.1	3.0	3.0	10.0	7.6
Valley Creek Dairy Feed	16.0	16.9	3.0	4.2	10.0	7.8
HARDY BROTHERS MILLS, BUTLER, KENTUCKY Master 16% Dairy	16.0	18.3	3.0	3.2	10.0	6.7
HARDY BROTHERS MILLS, WALTON, KENTUCKY 17% Hi-Calorie All Mash Layer	17.0	17.8	4.5	4.3	3.5	2.4
Hardy's Special 16% Dairy Feed	16.0	16.7	2.5	2.6	9.5	8.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
Harsha's Dixie-Sweet 16% Protein Dairy Feed	16.0	20.8	3.0	3.4	12.0	9.9
Dixie-Sweet Blend	5.0	8.5	.5	2.0	15.0	14.9
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY						
Haycraft's Chick Starter Medicated	20.0	21.0	3.5	4.2	5.0	4.1
Haycraft's Hi-Calorie All Mash Breeder	17.0	17.9	4.5	4.9	4.0	3.1
Haycraft's 20% Protein Dairy Feed	20.0	20.0	3.0	3.3	9.0	5.9
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Growing Mash Crumbles, Medicated	18.0	18.5	2.5	4.2	6.0	3.6
** Magic Pullet Grower, Medicated No 3-Nitro-4	18.0	18.4	2.5	4.1	6.0	3.5**
Magic Brand 22% Laying Mash	22.0	21.7	4.5	5.6	3.5	2.4
Magic Brand 20% Laying Mash	20.0	19.6	2.5	3.6	7.0	3.7
17% Hi-Calorie All Mash Layer	17.0	16.7	4.5	4.7	3.5	2.4
HAYNIE MENHADEN PRODUCTS, INC., WILDWOOD, NEW JERSEY						
** Hi-Seas Brand Menhaden Fish Meal with Butylated Hydroxy Toluene	60.0	<u>59.3</u>	6.0	11.3	2.0	.5**
HEAVEN HILL DISTILLERIES, INC., BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	27.0	26.7	8.0	8.9	10.0	10.1
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO						
Heinz Nu-Way Growing Mash	18.0	18.8	3.0	4.0	7.0	5.1
Heinz Nu-Way 16% Dairy Feed	16.0	17.9	3.5	3.0	9.0	7.5
HERNING'S MILL, HAZEL, KENTUCKY						
Herning's Special Brand Crushed Ear Corn and Shuck	7.0	7.6	3.0	3.0	11.0	7.5
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY						
Big Chief 20% Dairy Feed	20.0	20.1	2.5	2.7	10.0	5.4
Big Chief 18% Sow & Pig Feed	18.0	<u>17.1</u>	3.0	3.3	7.0	3.1
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
** Champion 17% Protein Pig & Sow Meal Very much above guaranty in fiber	17.0	19.4	4.0	4.1	6.0	<u>10.6**</u>
HUMPHREYS-GODWIN COMPANY, MEMPHIS, TENNESSEE						
Dixie Brand 41% Cottonseed Meal	41.0	41.0	3.0	5.1	14.0	13.4
Dixie Brand 41% Cottonseed Meal Standard Quality	41.0	41.0	3.0	5.4	14.0	13.5
IGLEHEART BROTHERS, GENERAL FOODS CORPORATION, EVANSVILLE, INDIANA						
Wheat Bran	13.5	16.1	3.5	3.3	11.0	7.2
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
41% Protein Expeller Soybean Oil Meal	41.0	44.3	4.0	6.4	7.0	5.7
J. F. IMBS MILLING COMPANY, ST. LOUIS, MISSOURI						
** Charm Wheat Gray Shorts with Screenings Contained mixed screenings	16.0	16.2	4.0	4.3	6.0	5.6**
** Charm Wheat Mixed Feed with Screenings Contained mixed screenings	15.5	15.6	4.0	4.0	8.5	7.4**
INTERSTATE FOODS OF AMERICA, BEDFORD, OHIO						
ABC Diet 2 Dog Food	10.0	10.7	2.0	2.3	1.5	1.5
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
** Wheat Mixed Feed	13.0	13.6	3.5	<u>2.9</u>	7.0	4.2**

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KECO MILLING COMPANY, MCKENZIE, TENNESSEE						
** Keco 16% Dairy	16.0	18.2	2.5	<u>1.3</u>	15.0	13.5**
Contained mixed screenings						
** Keco 40% Hog Supplement	40.0	<u>38.5</u>	4.0	3.6	8.0	9.3**
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
** Big K 20% Layer	20.0	19.7	3.5	4.0	8.0	6.4
KELLOGG COMPANY, BATTLE CREEK, MICHIGAN						
Gro-Pup Dog Food	25.0	26.6	8.0	7.9	5.0	3.0
SPENCER KELLOGG & SONS, DECATUR, ILLINOIS						
S. K. 44% Solvent Extracted Soybean Oil Meal	44.0	45.0	.5	1.7	7.0	6.7
KENTUCKY BY-PRODUCTS COOPERATIVE, LOUISVILLE, KENTUCKY						
Brewer's Dried Grains (Special Process, Syrup added)	22.0	22.7	6.0	6.5	18.0	16.4
** Dri-Molass	10.0	9.7	.8	1.4	8.0	8.4**
Below guaranty in sugar						
KEYNES BROTHERS, LOGAN, OHIO						
** Logan 16% Dairy Feed	16.0	<u>15.3</u>	2.5	.9	9.0	7.9**
** Logan 16% Dairy Feed	16.0	<u>15.1</u>	2.5	<u>1.0</u>	9.0	6.3**
THE KLARER COMPANY, LOUISVILLE, KENTUCKY						
Klarer 60% Digester Tankage	60.0	61.5	6.0	8.1	3.0	1.6
** Klarer 60% Digester Tankage	60.0	<u>57.0</u>	6.0	8.6	3.0	2.0**
Very much below guaranty in protein						
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY						
Elk Brand 20% Layer Mash	20.0	19.5	3.5	3.6	5.5	3.8
Elk Brand 20% Dairy	20.0	22.8	2.5	2.9	9.0	7.7
Elk Brand 16% Dairy with Urea	16.0	16.1	3.0	2.8	10.0	7.4
Elk Brand 40% Hog Feed Concentrate	40.0	40.2	3.5	4.8	6.5	6.3
Elk Brand Pig & Sow Feed	16.0	19.0	3.0	3.9	6.0	5.5
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS						
Lauhoff Toasted Corn Flakes	8.0	9.8	2.7	4.7	3.5	2.1
Lauhoff Toasted Wheat Flakes	12.0	13.6	1.5	1.7	3.5	2.1
Vermilion Hominy Feed	9.0	11.2	5.0	6.8	6.0	5.6
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY						
Coon Range Brand 40% Protein Hog Supplement	40.0	39.7	3.5	4.9	7.5	6.4
Milk Maid 24% Sweet Dairy Feed	24.0	25.0	2.5	2.9	10.0	7.3
** Coon Range 20% Pig & Sow Ration	20.0	20.3	3.5	<u>2.9</u>	6.0	4.7**
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Starter & Grower All Mash "20"	20.0	21.4	3.5	3.5	6.0	5.4
Thoroughbred 20% Protein Starting & Growing All-Mash	20.0	21.1	3.5	3.9	6.0	5.7
Thoroughbred Layer Mash "90"	20.0	21.5	4.0	3.7	8.0	5.7
** Thoroughbred Scratch Feed	8.0	8.6	3.5	<u>2.7</u>	3.5	2.2**
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.4	2.5	2.8	8.0	6.8
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	24.7	2.5	2.8	8.9	5.9
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	24.2	2.5	2.8	15.0	9.8
Thoroughbred 20% Protein Sweet Dairy Feed	20.0	21.6	2.5	2.9	9.0	7.1
Thoroughbred 16% Protein Sweet Dairy Feed	16.0	18.1	2.5	3.2	10.0	6.5
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	18.7	2.5	2.6	15.0	11.7
** Bossie Brand Stock Feed	13.0	<u>10.8</u>	3.0	2.6	11.0	11.0**
Very much below guaranty in protein						
Bossie Brand Stock Feed	13.0	12.7	3.0	2.7	11.0	9.1
Suzy Q Brand Stock Feed	10.0	11.6	2.5	2.9	15.0	14.0
Thoroughbred 16% Protein Pig & Hog Ration	16.0	16.8	3.0	3.3	6.0	4.4
** Thoroughbred Wheat Brown Shots with Screenings	15.0	15.0	4.0	4.8	7.5	6.8**
Contained unground weed seeds						

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY (Con't)						
** Thoroughbred Screened Cracked Corn Contained unground weed seeds	8.0	7.7	3.5	3.5	3.0	1.8**
LIFE GUARD FEEDS, COLUMBUS, OHIO Life Guard Dog Food	24.0	23.6	5.0	5.5	4.0	3.1
LIPSCOMB FARM SUPPLY, WALTON, KENTUCKY ** Lipscomb's 16% Dairy Very much below guaranty in protein	16.0	<u>13.8</u>	2.5	3.4	10.0	<u>11.0**</u>
LOFTON'S MILL, PROVIDENCE, KENTUCKY Veribest Brand Hen Scratch	8.0	9.4	3.0	3.1	5.0	2.5
LOUISA SUPPLY COMPANY, LOUISA, KENTUCKY Louisa Screened Cracked Corn	8.0	7.6	4.0	3.5	2.5	1.8
LOWE'S FEED AND HATCHERY, BOWLING GREEN, KENTUCKY						
Lowe's 17% Growing Mash	17.0	17.8	2.5	3.5	7.0	3.1
Lowe's 20% Egg Mash	20.0	20.8	2.5	3.4	7.0	4.3
Lowe's 20% Breeder Mash	20.0	21.3	2.5	3.8	7.0	4.6
** Milk-Flo Dairy Feed	16.0	<u>14.7</u>	3.0	3.1	9.0	6.4**
Milk-Flo Dairy Feed	16.0	17.1	3.0	3.4	9.0	6.3
** Meat Maker Brand 18% Protein Hog Ration Very much below guaranty in protein	18.0	<u>15.6</u>	3.0	3.2	6.5	3.6**
** Meat Maker Brand 18% Protein Hog Ration Very much below guaranty in protein	18.0	<u>15.5</u>	3.0	3.3	6.5	3.1**
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY Wheat Mixed Feed	14.0	15.7	3.5	3.5	8.0	6.8
J. E. McGAHAN & COMPANY, PAINTSVILLE, KENTUCKY 16% Dairy	16.0	16.4	2.5	2.7	10.0	7.7
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
** Master Mix Hi-Calorie Poult Starter (17B) Medicated	28.0	<u>27.3</u>	4.0	4.0	4.0	3.4**
Master Made Hi-Calorie Broiler Starter A (55A)	23.0	23.3	4.0	4.2	3.0	2.4
Master Mix Egg Mash	20.0	20.4	2.5	3.2	7.0	6.2
Master Mix Sweet 16% Dairy	16.0	19.9	2.5	2.1	15.0	15.0
** Master Mix Sweet 16% Dairy	16.0	19.7	2.5	<u>1.9</u>	15.0	14.0**
** 35% Hog Concentrate	35.0	<u>34.0</u>	1.5	1.4	9.0	6.7**
Master Mix Pig-ets (52A), Medicated	17.0	17.6	3.5	4.9	3.5	2.7
** Master Mix Dogburger	25.0	<u>24.3</u>	8.0	8.7	4.0	3.6**
Master Mix Dogburger	25.0	26.8	8.0	8.1	4.0	3.0
Master Mix Sweet Flakes	7.0	11.5	1.5	2.2	25.0	25.1
McKNIGHT-KEATON GROCERY COMPANY, SIKESTON, MISSOURI Radio Dog Food	10.0	10.5	2.0	2.2	1.5	1.1
McREDMOND BROTHERS, NASHVILLE, TENNESSEE ** Meat & Bone Scrap Very much below guaranty in protein	50.0	<u>45.6</u>	8.0	12.6	3.0	3.1**
MAGIC FEED MILLS, PAOLI, INDIANA Magic Dog Food	24.0	28.0	4.0	5.4	5.0	2.6
MARIANNA SALES COMPANY, MEMPHIS, TENNESSEE White Mule Brand Prime Quality 41% Protein Cottonseed Meal	41.0	41.3	1.5	1.5	13.0	12.1
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Double "M" Broiler Starter, Medicated	23.0	23.6	5.0	5.7	2.5	3.0
** Double "M" Broiler Finisher Medicated	21.0	<u>19.4</u>	5.0	6.2	2.5	<u>3.3**</u>
** Double "M" Cage Layer Mash, Medicated	17.0	<u>18.7</u>	5.0	<u>3.5</u>	5.0	4.9**

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MAYFIELD MILLING COMPANY, INC., MAYFIELD, KENTUCKY (Con't)						
Double "M" 24% Dairy Feed	24.0	24.8	3.0	2.5	12.0	7.1
** Double "M" Grade "A" 16% Dairy Feed	16.0	17.4	2.5	4.0	10.0	7.5**
1.7% excess non-protein nitrogen from urea						
** Double "M" 40% Range Supplement	40.0	<u>34.1</u>	1.0	1.8	12.5	5.5**
Very much below guaranty in protein						
Double "M" Jet-Age Pig PreStarter Medicated	22.0	21.8	2.5	4.3	3.0	2.3
Double "M" Pig Grower, Medicated	16.0	16.8	3.5	3.7	7.0	5.4
** Double "M" Horse & Mule Feed H	10.0	<u>8.4</u>	2.5	3.0	14.0	10.9**
Double "M" 14% Lamb & Ewe Feed	14.0	15.1	2.5	3.4	10.0	9.3
Double "M" Rabbit Ration	15.0	18.0	2.0	3.2	17.5	14.4
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 17% Protein Chick Growing Mash	17.0	18.2	2.5	4.0	7.0	4.6
State Leader 18% Protein Pig & Sow Feed	18.0	18.9	3.0	4.3	6.0	4.8
MAYES-HELM & COYLE, PERRYVILLE, KENTUCKY						
** 16% Dairy Feed	16.0	15.5	2.5	<u>1.8</u>	15.0	8.0**
Contained unground weed seeds						
MEMPHIS COTTON OIL MILL, MEMPHIS, TENNESSEE						
Bell Cow Brand 41% Cottonseed Meal	41.0	40.5	2.5	3.6	13.0	13.3
MIAMISBURG MILLS, INC., MIAMISBURG, OHIO						
Atomic Sweet Feed	7.0	9.7	12.0	12.0	2.0	1.4
MIDGET MILL, SOMERSET, KENTUCKY						
White Rose 16% Dairy Feed	16.0	18.5	3.0	2.9	10.0	7.8
S. E. MIGHTON COMPANY, BEDFORD, OHIO						
Lickin Good Cat Food	10.0	10.1	3.0	4.9	1.0	1.4
Doggie Dinner Dog Food	10.0	10.4	2.0	2.2	1.5	1.3
MILLER MILLING SERVICE, BOWLING GREEN, KENTUCKY						
Alfalfa Meal	13.0	17.1	2.0	1.7	32.0	29.5
MONROE BROTHERS SWEET FEED MILL, CAVE CITY, KENTUCKY						
18% Starter & Grower Mash	18.0	21.3	2.5	2.5	7.0	5.7
Monroe Brothers Laying Mash	18.0	22.2	2.5	3.9	7.0	6.7
MORGAN PACKING COMPANY, INC., AUSTIN, INDIANA						
King Karlo Dog Food	8.0	7.8	2.0	2.0	1.0	.8
King Karlo Dog Food	8.0	8.2	2.0	2.7	1.0	.7
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
Flavo 16% Dairy Feed	16.0	17.6	2.5	2.6	15.0	6.3
Flavo Brand Hog Fattener	15.0	15.8	2.5	4.0	8.0	4.7
MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE						
** Dixie Cream Mixed Feed	12.0	12.7	4.0	5.2	8.0	6.1**
Contained unground weed seeds						
MOWAT, WILSON & COMPANY, DETROIT, MICHIGAN						
Dried Beet Pulp and Feeding Beet Molasses	7.0	9.4	.3	.6	20.0	14.6
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
** Sunlite Hominy Feed	10.0	9.8	5.0	<u>4.4</u>	6.0	3.8**
MULLIGAN FEED MILL, STANLEY, KENTUCKY						
Best Yet Brand Egg Mash	20.0	20.0	2.5	2.5	6.5	5.3
Best Yet Brand Screened Cracked Corn	8.0	8.2	3.5	3.6	3.0	2.0
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY						
Airolite Hominy Feed	10.0	9.6	6.0	7.5	6.0	4.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY						
** Myers Special 24% Dairy Feed	24.0	<u>21.5</u>	2.5	<u>1.8</u>	12.0	11.0**
Very much below guaranty in protein						
** Myers Special 24% Dairy Feed	24.0	<u>22.2</u>	2.5	2.0	12.0	10.4**
H. NAGEL & SON, CINCINNATI, OHIO						
** Wheat Middlings with Screenings	14.5	17.2	3.5	4.1	10.0	6.8**
Contained mixed screenings						
NASHVILLE COTTON OIL MEAL CORPORATION, NASHVILLE, TENNESSEE						
44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.3	.5	1.0	7.0	4.9
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno Egg Mash	20.0	19.8	2.5	3.4	8.0	7.2
Corno Milking Feed	16.5	16.6	2.5	3.5	12.5	6.0
Corno Premium Feed	9.5	9.8	2.0	2.9	12.0	8.2
NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	18.6	4.0	4.3	6.0	6.1
** Polar Bear Wheat Gray Shorts with Screenings	16.0	18.2	4.0	4.5	6.0	<u>6.7**</u>
Polar Bear Wheat Gray Shorts with Screenings	16.0	17.4	4.0	4.4	6.0	6.1
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better Starter Mash Medicated	20.0	20.6	2.5	3.6	6.5	5.0
Nunn-Better 20% Broiler Ration	20.0	21.7	3.0	3.0	5.5	4.6
Nunn-Better Horse & Mule Feed	10.0	10.6	2.5	2.4	11.0	8.0
** Nunn-Better Dog Food	10.0	10.7	2.0	<u>1.4</u>	1.5	1.6**
Nunn-Better Dog Food	10.0	10.3	2.0	2.3	1.0	1.3
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA						
Nutrena Complete Pullet Grower (G) Medicated	15.0	16.7	2.5	3.4	7.0	6.2
Nutrena Pullet Grower Medicated	18.0	20.2	2.5	3.7	8.0	7.7
Nutrena 20% Egg Feed	20.0	21.0	4.0	4.5	6.0	5.7
Triple V 24% Sow & Pig Supplement	24.0	26.5	3.0	3.6	10.0	6.6
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 16% All Mash Layer	16.0	18.9	3.2	3.4	4.5	4.6
0.0011% Diethylstilbestrol Mix incorporated in						
Cardinal Quality Solvent Extracted Soybean Meal	44.0	46.3	.5	2.5	7.0	5.4
ORLEANS DOG CANDY COMPANY, CHICAGO, ILLINOIS						
** Lolli-Pups	25.0	<u>24.4</u>	2.5	<u>1.3</u>	1.5	1.1**
** Lolli-Pups	25.0	<u>23.9</u>	2.5	<u>1.6</u>	1.5	1.1**
OWENSBORO GRAIN COMPANY, INC., OWENSBORO, KENTUCKY						
Ogaco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.7	.5	.9	7.0	5.3
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
Sugar Lassie Dairy Feed	16.0	17.7	2.5	2.6	15.0	7.7
TruTest 40% Hog Supplement	40.0	40.8	3.0	3.9	8.0	5.5
Wheat Mixed Feed & Screenings	14.0	15.3	3.0	3.6	7.0	5.5
** TruTest Hominy Feed	10.0	<u>9.0</u>	7.0	<u>5.8</u>	6.0	4.1**
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Booster Brand 18% Egg Mash	18.0	19.3	3.5	4.7	7.0	7.3
Green Valley 35% Hog Supplement	35.0	36.8	2.5	3.6	7.0	6.8
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY						
12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	12.0	16.1	2.5	3.7	8.0	6.6
PEDRICK LABORATORIES, SAND SPRINGS, OKLAHOMA						
** Vigo 100 Dog Food	18.0	18.0	4.0	9.1	1.0	.4**
Excess fat						

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
** Mixed Feed	14.0	14.1	3.5	3.6	7.5	7.2**
Contained mixed screenings						
Mixed Feed	14.0	14.5	3.5	3.7	7.5	5.0
STANLEY PENN & SONS, LEXINGTON, KENTUCKY						
Stanley Penn's Horse Feed	12.0	13.1	2.5	3.1	8.0	6.2
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA						
Red Bird Scratch Feed	8.0	8.5	2.0	3.4	7.0	2.3
** Blue Bird 14% Protein Mixed Feed	14.0	15.0	3.5	4.4	9.5	11.2**
PIERCE & WILLIAMS, HOPKINSVILLE, KENTUCKY						
Pierce & Williams Check-R-Mix 16% Dairy Feed						
DR	16.0	18.9	2.5	2.9	10.0	6.4
Pierce & Williams Check-R-Mix Hog Grower H	14.0	15.8	2.5	2.9	6.0	3.4
PILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Starter & Grower (F1)						
Medicated	18.0	18.1	3.0	3.6	6.5	5.7
Pillsbury's Best Starter & Grower (F1)						
Medicated	18.0	18.8	3.0	3.7	6.5	5.5
Pillsbury's Best Starter & Grower (F1)						
Medicated	18.0	18.2	3.0	4.1	6.5	5.2
Pillsbury's Best 4X Broiler Finisher (AG3)						
Medicated	20.0	22.0	5.5	7.0	4.0	2.0
Pillsbury's Best Pullet Developer	15.0	15.6	3.5	4.2	7.0	6.5
Pillsbury's Best Pullet Developer Medicated	15.0	15.9	3.5	4.6	7.0	6.6
Pillsbury's Champion Egg Producer	20.0	22.0	3.0	3.2	8.0	7.4
Pillsbury's Best 16% Dairy Feed	16.0	18.2	2.5	3.4	9.0	5.2
Pillsbury's Best 16% Dairy Feed	16.0	18.2	2.5	4.2	9.0	7.4
Pillsbury's Dutch Maid 16% Dairy Feed	16.0	17.3	2.5	3.4	15.0	6.5
Pillsbury's Best Fitting Feed	14.0	16.1	2.5	2.7	9.0	7.2
Pillsbury's Best Pig Feast (HA8) Medicated	18.0	18.8	3.0	3.5	5.5	3.2
Pillsbury's Best Pig Feast (HA8) Medicated for						
Swine only	18.0	20.4	3.0	4.2	5.5	3.5
Pillsbury's Best Pig Feast (HA8) Medicated	18.0	19.4	3.0	3.3	5.5	3.1
Pillsbury's Best Shoat Developer Medicated	16.0	16.2	4.5	4.0	5.5	5.2
Pillsbury's Best Sow Ration	15.0	17.4	3.0	4.6	8.0	6.7
Pillsbury's Best Sow Ration	15.0	15.4	3.0	4.0	8.0	6.4
Pillsbury's Best Hog Finisher	12.0	13.9	5.5	5.0	6.0	5.4
Pillsbury's Best Hog Finisher	12.0	13.9	4.0	4.2	6.0	4.5
Pillsbury's Best Rabbit Pellets	16.0	18.2	2.5	3.2	16.0	15.1
Pillsbury's Best Dog Food	24.0	25.3	5.5	5.7	4.5	3.7
PILLSBURY MILLS, INC., MINNEAPOLIS, MINNESOTA						
Pillsbury's Soft Wheat Mixed Feed with						
Screenings	13.5	15.4	3.0	3.6	9.5	7.8
PITTSBURGH PLATE GLASS COMPANY, RED WING, MINNESOTA						
Redwing 34% Protein Solvent Extracted						
Linseed Oil Meal	34.0	35.0	.5	.9	10.0	9.1
34% Protein Solvent Extracted Linseed						
Oil Meal	34.0	35.1	.5	2.0	10.0	9.7
PLANTERS MANUFACTURING COMPANY, CLARKSDALE, MISSISSIPPI						
** 41% Protein Solvent Extracted Cottonseed Meal						
with added Hydrolyzed Cottonseed Oil	41.0	40.6	2.0	<u>1.2</u>	14.0	14.2**
** 41% Protein Solvent Extracted Cottonseed Meal						
with added Hydrolyzed Cottonseed Oil	41.0	42.8	2.0	<u>1.1</u>	14.0	12.0**
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA						
Purcell's Pig & Sow Ration	20.0	20.5	3.5	3.0	6.0	5.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Growing Mash L	19.0	21.2	3.5	3.9	8.0	7.0
Ful-O-Pep Egg Breeder Ration L	16.0	18.3	4.0	4.8	7.0	5.8
Ful-O-Pep Calf Starter (L)	25.0	27.1	3.5	3.2	8.0	7.2
Ken-L-Ration Dog Food	10.0	10.0	4.0	6.9	1.0	.5
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Pre-Starter	30.0	29.6	3.0	3.4	5.5	5.0
** Purina Turkey Startena	28.0	<u>26.3</u>	3.0	3.9	5.5	5.2**
Purina Turkey Growena T #1	23.0	25.7	3.5	3.8	6.0	5.5
Purina Turkey Growena #2	20.0	21.2	3.5	4.0	5.5	4.8
Purina Turkey Fatena T Medicated	17.0	16.8	3.5	4.7	5.5	4.3
Purina Super Chick Startena, Medicated	23.0	23.3	4.5	5.1	4.0	3.7
Purina Super Chick Startena 3 GG Medicated	23.0	23.2	4.5	5.1	4.0	3.4
Purina Super Chick Startena 3 NC Medicated	23.0	22.6	4.5	5.2	4.0	3.5
Purina Super Chick Startena 3 NC Medicated	23.0	22.6	4.5	5.4	4.0	3.6
Purina Chick Growena (B) NC Medicated	17.0	18.0	3.0	4.0	7.0	4.1
Purina Broiler Chow Starter (B) 3 NC #2 Medicated	24.0	25.0	7.0	9.0	4.5	4.4
Purina Broiler Chow Finisher B Medicated	21.0	21.0	7.0	8.4	3.5	3.8
Purina Pullet Developer	13.0	14.0	2.5	4.9	8.0	5.3
Purina Pullet Developer T	13.0	17.3	2.5	3.8	8.0	4.7
Purina Pullet Developer Medicated NC	13.0	12.8	2.5	4.3	8.0	4.5
Purina Eggena T	16.0	16.5	3.5	4.2	7.0	5.0
Purina Eggena T	16.0	18.1	3.5	3.8	7.0	5.3
** Purina Eggena	16.0	15.8	5.0	<u>4.4</u>	7.0	6.1**
** Purina Eggena	16.0	17.4	5.0	<u>3.8</u>	7.0	6.3**
** Purina Egg Chow T	20.0	21.9	3.5	4.0	7.0	5.0
Purina Layena (Complete Ration)	16.0	16.4	3.5	4.7	5.5	3.7
Purina Breeder Lay Chow T	22.0	22.8	4.0	5.0	5.0	4.3
Purina Super Game Bird Startena	30.0	31.1	3.0	3.4	6.5	5.1
Purina Game Bird Growena	20.0	20.7	3.0	3.5	7.0	5.0
Purina 18% Dairy Chow F	18.0	21.1	2.5	2.5	15.0	11.3
Purina Milk Chow Special	16.0	17.1	2.5	2.9	8.0	4.5
Purina Milk Chow Special	16.0	18.6	2.5	2.4	8.0	4.1
Purina Milk Chow Special D	16.0	21.7	2.5	2.6	8.0	3.4
Purina Dairy Chow 16%	16.0	18.2	2.5	2.5	15.0	12.9
Purina Dairy Chow 16%	16.0	16.8	2.5	2.0	15.0	14.3
Purina Dairy Chow 16%	16.0	16.8	2.5	2.4	15.0	14.7
Purina Dairy Chow 16%	16.0	17.6	2.5	2.3	15.0	12.8
Purina D & F Chow F	12.5	15.6	2.5	3.0	11.0	10.2
Special Steer 32	32.0	32.8	2.0	2.3	12.0	7.6
** Purina Beef Chow K	32.0	<u>29.4</u>	1.5	2.8	8.0	5.9**
Very much below guaranty in protein						
Purina Steer Fatena 32%	32.0	31.8	2.0	2.2	10.0	5.8
Purina Calf Startena T	19.5	21.5	3.0	3.2	8.0	6.4
Purina Calf Startena T	19.5	21.5	3.0	3.0	8.0	6.7
Purina Baby Pig Chow	18.0	18.7	5.0	4.8	3.0	1.8
Purina Baby Pig Chow Medicated	18.0	19.4	5.0	5.5	3.0	1.4
Purina Pig Startena (Special) Medicated	18.0	20.5	4.5	4.9	5.0	2.4
Purina Pig Startena (Special) Medicated	18.0	20.8	4.5	4.9	5.0	2.9
Purina Pig Startena (Special) Medicated	18.0	21.0	4.5	5.5	5.0	2.9
Purina Complete Sow & Pig Chow T	16.0	16.8	2.5	3.0	6.0	3.2
Purina Pig Growena (T) 3H Medicated	16.0	21.5	2.5	2.5	6.0	3.5
REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Alfalfa Meal Dehydrated	17.0	17.6	1.5	2.5	27.0	24.0
** 15% Alfalfa Meal Dehydrated	15.0	<u>14.1</u>	1.5	2.7	30.0	23.9**
RHODES SWEET FEED MILL, MAYFIELD, KENTUCKY						
Cuba Special 9 to 1 Feed	10.0	12.4	3.0	3.8	8.0	2.7
RIVAL PACKING COMPANY, CHICAGO, ILLINOIS						
Rival Dog Food	11.5	11.1	2.5	1.8	1.0	1.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RIVERSIDE OIL MILL, MARKS, MISSISSIPPI ** Expello Brand 41% Protein Cottonseed Meal or Cake	41.0	<u>40.4</u>	3.0	4.6	14.0	14.3**
ROBERTS BROTHERS, BURLINGTON, KENTUCKY Unique 18% Protein Dairy Feed	18.0	19.0	3.0	5.1	11.0	7.3
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY ** Sun-Ray 20% Starting & Growing Mash Medicated	20.0	<u>19.1</u>	3.5	3.5	7.0	6.0**
Green Valley 24% Dairy Feed	24.0	<u>23.7</u>	3.0	3.3	14.0	9.5
** Happy Home 16% Sweet Dairy Feed	16.0	<u>14.3</u>	3.0	3.2	15.0	<u>16.1**</u>
** Happy Home 16% Sweet Dairy Feed Excess corn cobs	16.0	<u>14.4</u>	3.0	3.4	15.0	15.4**
Sun-Ray 40% Hog Supplement	40.0	41.8	2.5	3.3	7.0	5.3
ROSS FEED COMPANY, MURRAY, KENTUCKY ** Standard Brand Scratch Feed	10.0	<u>8.9</u>	3.5	<u>2.2</u>	4.5	2.5**
RUSSELLS COMPANY, HILLIARDS, OHIO ** Russell's 24% Dairy Ration	24.0	<u>22.3</u>	2.5	2.0	15.0	6.8**
Russell's 262 Brand 16% Dairy Feed	16.0	<u>16.6</u>	2.5	2.1	15.0	7.8
Russell's Steel Cut Corn	8.0	<u>7.6</u>	2.5	3.5	6.0	1.7
SALYERSVILLE WHOLESALE COMPANY, SALYERSVILLE, KENTUCKY Quick Lay Mash (Pellets)	20.0	20.5	3.5	4.9	7.0	5.9
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY Mixed Feed	13.0	15.8	3.0	4.2	8.0	5.5
SCHENLEY DISTILLERS, INC., FRANKFORT, KENTUCKY 24% Protein Corn Distillers Dried Grains	24.0	24.3	5.0	7.6	14.0	10.7
J. F. SCHNEIDER & SON, INC., MIDDLESBORO, KENTUCKY Cudjo 48% Tankage	48.0	<u>48.3</u>	6.0	11.4	2.5	1.2
** Cudjo 48% Tankage	48.0	<u>47.3</u>	6.0	10.7	2.5	1.2**
SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI Gristo Pig Pre-Starter Pellets	18.0	20.5	2.5	2.8	3.0	3.3
Gristo Hominy Feed	10.0	12.0	7.0	10.8	8.0	6.0
SHELLABARGER'S INC., SALINA, KANSAS Shellabarger's Wheat Gray Shorts with Ground Mixed Screenings not exceeding 8%	16.0	17.5	3.5	4.8	6.0	6.3
J. ALLEN SMITH & COMPANY, INC., KNOXVILLE, TENNESSEE ** Peerless Brand Feed	14.0	14.9	3.5	3.9	8.5	7.8**
Contained mixed screenings						
SOUTHERN STATES LEBANON COOPERATIVE, LEBANON, KENTUCKY Crushed Ear Corn	7.0	8.4	3.5	3.6	8.0	5.9
SOUTHERN STATES COOPERATIVE, RICHMOND, VIRGINIA Red Ranger Dog Food	11.0	12.4	4.0	5.1	1.0	.5
Red Ranger Dog Food	11.0	11.7	4.0	3.7	1.0	.4
SOUTHERN STATES MADISONVILLE COOPERATIVE, MADISONVILLE, KENTUCKY Crushed Ear Corn & Shuck	7.0	6.8	3.0	3.5	11.0	8.5
WOODFORD SPEARS & SONS, PARIS, KENTUCKY Bourbon 16% Protein Dairy Feed	16.0	17.7	2.5	2.5	12.0	6.9
Bourbon 24% Protein Dairy Feed	24.0	25.0	2.5	2.7	10.0	6.7
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI Professional Chick Atoms, Medicated	20.0	21.1	2.5	3.4	7.0	5.8

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS						
Staley's Egg Twenty	20.0	21.4	3.5	4.0	6.5	6.2
Staley's Soybean Mill Feed	11.0	13.5	.5	3.3	36.0	33.4
Staley's Ground Soybean Hulls	11.0	12.4	.5	2.0	36.0	34.5
Staley's Ground Soybean Hulls	11.0	13.0	.5	2.1	36.0	35.1
STRID GRAIN COMPANY, GREEN BAY, WISCONSIN						
Mixed Screenings Pulverized	10.0	10.9	2.0	3.2	20.0	16.5
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fall Scratch Feed	8.0	9.6	3.5	3.1	4.0	2.2
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Booster Brand 18% Protein Laying Mash	18.0	19.4	3.5	4.2	7.0	6.4
** Sun Ray 24% Sweet Dairy Feed	24.0	23.6	4.0	4.5	10.0	8.1**
Contained mixed screenings						
** Green Valley 16% Dairy Feed	16.0	17.5	3.0	3.8	15.0	9.0**
Contained soybean mill feed						
Booster Brand 18% Protein Pig & Hog Feed	18.0	18.1	4.0	5.1	7.0	6.3
** Booster Brand 18% Protein Pig & Hog Feed	18.0	17.5	4.0	4.5	7.0	5.3**
Contained soybean mill feed						
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Booster Starting & Growing Mash	20.0	22.3	3.5	4.1	7.0	5.3
** Green Valley 24% Dairy Feed	24.0	28.3	2.5	2.5	10.0	5.7**
0.94% excess non-protein nitrogen from urea						
Green Valley 24% Dairy Feed	24.0	27.4	2.5	2.1	10.0	5.1
Green Valley 24% Dairy Feed	24.0	25.2	2.5	2.7	10.0	5.8
Green Valley 24% Dairy Feed	24.0	24.7	2.5	2.6	10.0	4.5
** Green Valley 16% Dairy Feed	16.0	25.6	2.5	2.7	10.0	5.5**
2.86% excess non-protein nitrogen from urea						
Green Valley 16% Dairy Feed	16.0	21.6	2.5	3.3	10.0	5.7
Green Valley 16% Dairy Feed	16.0	----	2.5	---	10.0	---
Rechecked for microscopic analysis only						
Satisfactory						
Stamm 20% Supplement for Horses	20.0	22.1	2.5	2.9	9.0	8.9
** Sun-Ray Pig & Hog Ration	17.0	18.9	3.5	3.9	6.0	5.4**
Contained unground weed seeds						
Sun-Ray Pig & Hog Ration	17.0	19.0	3.5	3.6	6.0	5.4
** Sun-Ray Hominy Feed	10.0	9.7	5.0	5.4	6.0	4.4**
Contained unground weed seeds, hulls & chaff						
SUPREME MILLS, GLASGOW, KENTUCKY						
Premo Brand 24% Dairy Feed	24.0	23.6	2.5	2.6	12.5	10.6
** Supreme Special 20% Protein Dairy Feed	20.0	22.2	3.5	<u>2.9</u>	10.0	8.3**
** Supreme Special 20% Protein Dairy Feed	20.0	<u>17.2</u>	3.5	3.3	10.0	10.4**
Very much below guaranty in protein						
Feeders Pride 16% Protein Dairy Feed	16.0	16.9	2.5	3.9	15.0	8.9
Feeders Pride 16% Protein Dairy Feed	16.0	16.8	2.5	4.0	15.0	11.2
** Drummer Boy 40% Hog Supplement	40.0	<u>36.9</u>	3.5	3.5	8.0	6.2**
Very much below guaranty in protein						
** Drummer Boy 40% Hog Supplement (Pellets)	40.0	<u>39.3</u>	3.5	3.5	8.0	6.2**
Premo Brand 40% Protein Hog Supplement	40.0	39.5	3.0	3.2	7.0	5.8
Premo Brand 40% Protein Hog Supplement	40.0	40.2	3.0	3.7	7.0	5.7
Premo Brand Hominy Meal	9.0	9.1	5.0	5.0	7.0	5.6
Premo Brand Hominy Meal	9.0	9.7	5.0	6.4	7.0	7.4
** Premo Brand Hominy Meal	9.0	8.6	5.0	<u>3.6</u>	7.0	4.9**
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Protein Starter & Grower	20.0	22.1	3.5	4.1	6.0	4.3
Kentucky Star 20% Laying Mash	20.0	21.7	3.5	4.2	7.0	5.9
Kentucky Star Brand Farm Feed	13.5	13.5	3.5	3.2	8.0	4.5
N. R. G. 28% Dog Food	28.0	31.0	5.0	6.7	6.0	3.4
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratts Thrifty 16% Sweet Dairy Feed	16.0	19.0	2.5	2.5	10.0	6.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY						
Good Fresh Graino Brand 16% Protein Dairy Feed	16.0	16.7	2.5	2.4	10.0	5.1
Good Fresh Hog Fat (Fattening)	14.0	14.5	4.0	<u>3.3</u>	8.0	3.2
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY						
32% Dairy Concentrate	32.0	34.8	2.0	2.0	7.0	5.1
Tabor 16% Dairy Feed	16.0	17.5	2.5	2.5	10.0	6.3
** Tabor's Pig & Hog Fattener	14.0	<u>12.9</u>	3.0	3.6	8.0	3.4**
** Tabor's Pig & Hog Fattener, Medicated	14.0	<u>13.1</u>	3.0	3.6	8.0	3.2**
TAYLOR COUNTY FEED COMPANY, CAMPBELLSVILLE, KENTUCKY						
Economy Brand Starter & Grower	20.0	19.8	2.5	3.8	7.0	4.7
Economy Brand 16% Dairy Feed	16.0	16.1	2.5	2.5	10.0	6.1
TENNESSEE-KENTUCKY ALFALFA MILL, TIPTONVILLE, TENNESSEE						
** 17% Dehydrated Alfalfa Meal	17.0	<u>15.6</u>	1.0	2.8	33.0	25.4**
THE THOROBRED COMPANY, INC., WAYNESVILLE, OHIO						
** Thorobred All Beef Dog Food	14.0	<u>13.1</u>	5.0	10.6	1.0	.3**
Thorobred Dog Food	10.5	11.6	2.5	3.6	1.0	1.0
TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE						
Trenton Brand 41% Protein Cottonseed Meal Prime Quality	41.0	44.1	4.0	4.3	14.0	8.6
TRENTON MILLING COMPANY, TRENTON, ILLINOIS						
** Easter Lily Wheat Gray Shorts & Screenings	16.0	15.7	4.0	4.3	6.0	<u>6.7**</u>
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
24% Daisy Dairy	24.0	25.1	2.5	2.9	12.0	10.2
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS						
Tabby All Fish Cat Food	16.0	<u>15.4</u>	.3	.9	.3	.1**
VALIER & SPIES MILLING COMPANY, ST. LOUIS, MISSOURI						
Gray Wheat Shorts & Screenings	16.0	17.4	4.0	4.7	6.0	6.3
VET'S DIVISION OF PERK DOG FOODS COMPANY, CHICAGO, ILLINOIS						
Vet's Dog Food	10.0	10.4	2.0	2.4	1.5	1.1
C. F. VISSMAN & COMPANY, LOUISVILLE, KENTUCKY						
Vissman's 60% Protein Digester Tankage	60.0	59.7	6.0	7.5	3.0	1.2
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Repeater Starter & Grower Mash 20%	20.0	20.8	3.5	3.3	6.0	4.6
WENNING PACKING COMPANY, INC., NEW SALISBURY, INDIANA						
** Wenning's 60% Protein Tankage	60.0	<u>55.8</u>	8.0	14.2	2.0	.8**
Very much below guaranty in protein						
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Chick Starter Mash Medicated	20.0	21.5	3.5	3.9	5.0	4.6
Ravar Grower Mash Medicated	18.0	17.5	2.5	4.1	7.0	4.6
WESTERN CONDENSING COMPANY, APPLETON, WISCONSIN						
Peeble's Lacto-G Dried Whole Whey	12.0	11.8	.5	.7	---	.3
WESTERN COTTONOIL COMPANY, LUBBOCK, TEXAS						
Paymaster Brand 41% Protein Prime Quality Solvent Extracted Cottonseed Meal & Hydrolyzed Cottonseed Oil #2	41.0	43.4	2.0	2.0	14.0	9.9
Paymaster Brand 41% Protein Solvent Extracted Cottonseed Meal & Hydrolyzed Cottonseed Oil #2	41.0	40.9	2.0	3.3	14.0	9.5

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MARTHA WHITE MILLS, INC., LEBANON, TENNESSEE Fortune 40% Hog Supplement Pellets	40.0	41.8	4.0	4.8	8.0	6.6
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA						
Fortune Starter & Grower	20.0	20.0	2.5	4.1	7.0	6.6
Fortune 20% Laying Mash	20.0	20.0	2.5	4.6	7.0	6.9
Liberty 24% Dairy Feed	24.0	24.1	2.5	2.5	15.0	6.0
WHITEWATER FLOUR MILLS COMPANY, WHITEWATER, KANSAS Wheat Gray Shorts & Screenings	16.0	16.3	3.5	4.2	6.0	5.9
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY Standard Mix Dairy	16.0	16.9	2.5	4.2	10.0	5.1
WINCHESTER CANNING COMPANY, CANAL WINCHESTER, OHIO Mid-West Improved Dog Food	10.0	9.5	2.5	<u>1.4</u>	1.0	1.0
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Laying Mash	20.0	22.5	3.0	3.8	8.0	5.6
** Tasty 32% Dairy Supplement	32.0	32.3	3.0	<u>2.0</u>	12.0	6.6**
** Daisy 20% Dairy Feed	20.0	20.8	2.5	2.0	15.0	14.1**
Contained straw, joints, weed seeds, corn cob, etc.						
** Daisy 16% Protein Dairy Feed	16.0	16.9	2.5	2.2	15.0	<u>17.3**</u>
Very much above guaranty in fiber						
** Daisy 16% Protein Dairy Feed	16.0	17.1	2.5	<u>1.7</u>	15.0	<u>17.1**</u>
Very much above guaranty in fiber						
WINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						
** Ground Wheat	12.5	<u>10.4</u>	2.0	1.5	2.5	1.8**
Contained unground weed seeds						
** Daisy Cracked Corn	8.0	8.4	3.5	<u>2.6</u>	3.0	1.9**
Hominy Meal	10.0	9.6	5.0	6.5	8.0	5.1
YOUNG FEED & GRAIN COMPANY, LEWISPORT, KENTUCKY Check-R-Mix Laying Feed (All Mash) SN	16.0	16.3	3.0	4.3	8.0	4.3

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