

# Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT  
KENTUCKY AGRICULTURAL EXPERIMENT  
STATION

January, February, and March, 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
ALLIED MILLS, INC., CHICAGO, ILLINOIS			
Wayne Starter & Grower	Nicarbazin	0.01	0.013
Wayne Pig Balancer	Arsanilic Acid	0.035	0.044
Wayne Tail Curler	Arsanilic Acid	0.01	0.013
Wayne Tail Curler	Arsanilic Acid	0.01	0.008
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY			
Red A Super High Energy Broiler Ration			
Crumbles	Nicarbazin	0.0125	0.00
Red A Super High Energy Broiler Ration			
Crumbles	3-Nitro-4	0.005	0.005
BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS			
Critic Super Baby Pig Starter	Arsanilic Acid	0.01	0.0125
CLINTON MILLING COMPANY, CLINTON, KENTUCKY			
Climco 20% Layer	3-Nitro-4	0.01	0.0042
COOPERATIVE MILLS, INC., CINCINNATI, OHIO			
Medicated Broiler Maker	Nicarbazin	0.0125	0.0105
Medicated Broiler Maker	3-Nitro-4	0.005	0.0041
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS			
Dixie Chick Starter	Nitrofurazone	0.0055	0.00556
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO			
Tuxedo Starter, Grower & Developer Mash	Nitrofurazone	0.0055	0.0058
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.00856
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY			
Feeders Friend 40% Hog Supplement	Arsanilic Acid	0.05	0.054
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA			
Gay-Key 40% Hog Supplement	Arsanilic Acid	0.01	0.00276
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY			
Magic Broiler Starter	3-Nitro-4	0.0075	0.01
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY			
More Pep 20% High Energy Growing Mash	Arsanilic Acid	0.0085	0.00
MC MILLEN FEED MILLS, FT. WAYNE, INDIANA			
Master Mix Hi-Calorie Broiler Finisher	3-Nitro-4	0.005	0.0044
Master Mix Pig-Ets (52A)	Arsanilic Acid	0.01	0.011
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY			
Milliken's 36% H-E Hog Supplement	Arsanilic Acid	0.2	0.0171
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS			
Corno Pig Starter	Arsanilic Acid	0.01	0.012
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA			
Nutrena Shoat 14%	Arsanilic Acid	0.01	0.0114
Nutrena 12% Hog Finisher	Arsanilic Acid	0.01	0.011
PILLSBURY MILLS, INC., CLINTON, IOWA			
Pillsbury's Best Pig Feast (HA8)	Arsanilic Acid	0.01	0.01
Pillsbury's Best Pig Feast	Arsanilic Acid	0.01	0.012
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS			
Ful-O-Pep Gro Pork (280K)	Arsanilic Acid	0.01	0.01

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

## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
RALSTON PURINA COMPANY, ST. LOUIS, ILLINOIS			
Purina Super Chick Startena	3-Nitro-4	0.0025	0.0027
Purina Super Chick Startena	3-Nitro-4	0.0025	0.004
Purian Chick Growena (B) NC	Nicarbazin	0.01	0.0085
Purina Broiler Chow Starter (B) 3 NC	Nicarbazin	0.01	0.0114
Purina Broiler Chow Starter (B) 3 NC	3-Nitro-4	0.005	0.0056
Purina Pig Startena (Special)	Arsanilic Acid	0.01	0.0128

## ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	Total Sugar as Invert Sugar	
	Guaranteed	Found
MAYFIELD SWEET FEED MILLS, MAYFIELD, KENTUCKY Molasses	48.0	52.7
NATIONAL MOLASSES COMPANY, ORELAND, PENNSYLVANIA Molasses	48.0	52.6
U. S. SUGAR CORPORATION, CLEWISTON, FLORIDA Florida Hi-Protein Can Feeding Molasses	48.0	49.2

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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		
Sugarine 16% Dairy "W"	4.00	3.40
Sugarine 16% Dairy	4.00	5.00
Sugarine 16% Dairy	4.00	6.30
Sugarine 16% Dairy	12.00	<u>14.80</u>
Wayne Roughpage Supplement	8.75	<u>10.60</u>
0.0011 Diethylstilbestrol Mixture in Wayne Beef Balancer	8.75	<u>11.60</u>
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY		
Red A 44% Dairy Supplement	15.0	15.20
Red A 32% Dairy Supplement	10.48	4.60
Red A 24% Dairy Feed	7.86	6.90
Red A 24% Dairy Feed	7.86	6.00
Red A 24% Dairy Feed	7.86	6.20
Supreme 24% Dairy Feed	7.86	6.20
Supreme 24% Dairy Feed	7.86	6.00
Supreme 24% Dairy Feed	7.86	6.00
Red A 20% Dairy Feed	6.55	5.80
Red A 18% Dairy Feed	4.62	4.80
Red A 18% Dairy Feed	4.62	2.70
Red A 18% Dairy Feed	4.62	3.10
Red A 18% Dairy Feed	4.62	3.00
Aubrey's Special 16½% Dairy Feed	4.12	3.50
Aubrey's Special 16½% Dairy Feed	4.12	2.90
Aubrey's Special 16½% Dairy Feed	4.12	4.00
Aubrey's Special 16½% Dairy Feed	4.12	3.10
Aubrey's Special 16½% Dairy Feed	4.12	3.30
Aubrey's Special 16½% Dairy Feed	4.12	3.40
Abbrey's Special 16½% Dairy Feed	4.12	3.40
Aubrey's Special 16½% Dairy Feed	4.12	2.70
Red A 33% Beef Cattle Concentrate	10.50	10.40
Red A 33% Beef Cattle Concentrate	10.50	10.70
Red A 33% Beef Cattle Concentrate	10.50	10.10
AYLOR & MEYER COMPANY, AURORA, INDIANA		
Rainbow 16% Dairy Feed	3.60	1.40
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's 24% Dairy Feed	7.86	7.70
Harrison's 24% Dairy Feed	7.86	7.00
Harrison's 18% Dairy Feed	4.38	5.70
Bulky 16½% Dairy Feed	5.37	5.80
16% Sheep Feed	2.62	4.90
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY		
Big B 24% Dairy Feed	5.00	5.50
Big B 24% Dairy Feed	5.00	5.10
Big B Cattle Supplement	30.00	30.90
BUHNER & COMPANY, INC., LOUISVILLE, KENTUCKY		
Magnolia 16½% Dairy Feed	3.93	4.10
Magnolia 16½% Dairy Feed	3.93	4.40
BURGESS BROTHERS MILL, SADIEVILLE, KENTUCKY		
Burgess 16½% Dairy Feed	5.24	4.40
CADIZ MILLING COMPANY, CADIZ, KENTUCKY		
Sugar Sweet Dairy Feed	5.24	4.90
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY		
Carroll County Farm Bureau Coop Special 16% Dairy Feed	4.00	4.70
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY		
Cumberland 24% Dairy Feed	8.30	<u>11.80</u>

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	8.40
Clifty Falls 24% Pusher Feed	7.86	10.20
Clifty Falls 24% Pusher Feed	7.86	10.30
Clifty Falls 24% Pusher Feed	7.86	10.30
Clifty Falls 24% Pusher Feed	7.86	8.70
Clifty Falls 24% Pusher Feed	5.24	5.00
Clifty Falls 16% Cow Feed	5.24	8.90
Clifty Falls 16% Cow Feed	5.24	7.60
Clifty Falls 16% Cow Feed	5.24	7.50
Clifty Falls 16% Pusher Feed	5.24	7.20
Clifty Falls 16% Pusher Feed	5.24	6.50
CLINTON MILLING COMPANY, CLINTON, KENTUCKY		
Climco 42% Protein & Mineral Dairy Mixing Concentrate	14.0	12.80
COLLIER BROTHERS FEED MILL, HICKORY, KENTUCKY		
16% Milking Dairy Feed	3.45	3.00
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY		
Our Pride 16% Dairy Feed	5.82	4.40
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro-Blend 50	18.50	16.70
Pro-Blend 50	18.50	21.60
Pro-Blend 50	18.50	13.00
Pro-Blend 50	18.50	19.80
Pro-Blend 50	18.50	19.00
Pro-Blend 50	18.50	19.50
Pro-Blend 50	11.00	11.20
32% Dairy Supplement	11.00	3.20
32% Dairy Supplement	11.00	8.40
32% Dairy Supplement	11.00	11.90
32% Dairy Supplement	3.00	3.70
16% Utility Dairy	3.00	4.00
16% Utility Dairy	2.00	3.20
16% Pasture Dairy	2.00	2.70
16% Pasture Dairy	7.50	7.90
Beef Supplement	7.50	8.10
Beef Supplement	7.50	7.10
Beef Supplement	7.50	7.60
0.0022 Diethylstilbestrol Mixture Incorporated in Pro Blend 50 (For Fattening Beef Cattle)	18.50	19.40
0.0022 Diethylstilbestrol Mixture Incorporated in Pro Blend 50 (For Fattening Beef Cattle)	18.50	18.20
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY		
Crescent 50% Dairy Supplement	20.96	21.90
Crescent 16½% Dairy Feed	5.00	4.70
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 20% Dairy	6.00	5.30
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS		
Dixie 20% Steer Fatner	5.50	3.00
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
E & D 44% Milkmaker Concentrate	26.20	25.80
E & D 44% Milkmaker Concentrate	26.20	32.80
E & D 44% Milkmaker Concentrate	26.20	31.90
E & D 44% Milkmaker Concentrate	11.00	10.70
Tuxedo 33% Dairy Supplement	8.00	7.90
Tuxedo 24% Dairy	8.00	8.10
Tuxedo 24% Dairy		

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO (Con't)	6.00	6.60
Tuxedo Special 24% Dairy	6.67	7.00
Tuxedo 20% Dairy	6.67	5.30
Tuxedo 20% Dairy		
ESHELMAN GRAIN, INC., COLUMBUS, OHIO	4.00	4.50
Clover Bloom 16% Dairy Feed	4.00	<u>5.80</u>
Clover Bloom 16% Dairy Feed		
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA	4.00	3.20
Lancaster 16% Dairy Feed		
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE	20.96	17.00
Famous 44% Dairy Supplement		
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY	2.62	<u>3.80</u>
Check-R-Mix 16% Dairy Feed	1.00	1.50
Check-R-Mix Sheep Feed		
J. H. FEDDERS, INC., COVINGTON, KENTUCKY	5.24	5.20
Fedco 16% Dairy Feed		
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY	7.86	7.40
Ferncliff 24% Dairy Feed		
FRANCIS WHOLESALE COMPANY, PRESTONSBURG, KENTUCKY	4.50	2.20
Francis 24% Dairy Feed		
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY	18.34	17.30
Producer 44% Dairy Concentrate	18.34	15.10
Producer 44% Dairy Concentrate	7.86	4.00
Producer 24% Dairy Feed	7.86	2.80
Producer 24% Dairy Feed	7.86	4.10
Producer Special 24% Dairy Feed	7.86	4.10
Producer Special 24% Dairy Feed	7.86	2.20
Producer 20% Dairy Feed	5.24	4.00
Producer Special 16% Dairy Feed	5.24	3.80
Producer Special 16% Dairy Feed	5.24	1.80
Producer Special 16% Dairy Feed	5.24	3.70
Producer Special 16% Dairy Feed	5.24	3.90
Producer Special 16% Dairy Feed	5.24	4.20
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY	5.24	2.20
Garden 16% Dairy Feed	5.24	3.00
Garden 16% Dairy Feed	5.24	2.30
Garden 16% Dairy Feed		
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA	8.00	8.40
Milk Producer 24% Dairy	8.00	<u>9.30</u>
Milk Producer 24% Dairy	8.00	7.50
Sweet Acre 24% Dairy Feed		
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS	4.00	3.60
Gold Flake 16% Dairy		
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO	5.24	<u>8.60</u>
Harsha's Dixie Sweet 16% Dairy Feed		
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY	5.24	5.70
Magic 4-2-2 16% Dairy Feed		

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY Haycraft's 16% Dairy Feed	3.20	2.20
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO Heinz Nu-Way 24% Dairy Feed	6.50	5.00
HOLMES & RUDOLPH, MAYFIELD, KENTUCKY H & R 16% Dairy Feed	3.93	2.90
HOME MILLING COMPANY, GREENVILLE, KENTUCKY Happy Home 24% Dairy Feed	7.90	0.50
Farm-Wa 16% Dairy Feed	5.24	2.90
Happy Home 16% Sweet Dairy Feed	5.24	5.10
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCKY Elk 16% Dairy Feed	5.30	6.10
Elk 16% Dairy Yellow Tag	5.30	5.80
Elk 16% Dairy Yellow Tag	5.30	6.30
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY Thoroughbred 24% Sweet Dairy Feed	5.24	5.50
Thoroughbred 24% Sweet Dairy Feed	5.24	5.90
Thoroughbred 24% Sweet Dairy Feed	5.24	5.60
Thoroughbred 24% Sweet Dairy Feed	5.24	6.00
Sweet Sue 24% Dairy Feed	6.55	6.50
Sweet Sue 16% Sweet Dairy Feed	3.50	4.50
Sweet Sue 16% Sweet Dairy Feed	3.50	4.10
MC CAULEY BROTHERS SEED COMPANY, VERSAILLES, KENTUCKY McCauley's 16% Dairy	4.00	1.60
McCauley's Sheep Feed	1.31	1.90
MC MILLEN FEED MILL, FORT WAYNE, INDIANA Master Mix 32% Steer Mixer	11.80	10.70
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY 0.0011% Diethylstilbestrol Mix Incorporated in Double "M" 33% Cattle Supplement	3.92	<u>11.50</u>
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS Moorman's Mintrate for Dairy Cows	9.00	6.50
Moorman's Mintrate for Fattening Cattle	13.00	11.70
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Cattle Supplement "A"	9.82	10.20
NUTRENA MILL, INC., MINNEAPOLIS, MINNESOTA Sweet 6-Teen Dairy Feed (K)	5.24	4.40
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY Green Valley 20% Dairy Feed	2.18	<u>4.30</u>
Green Valley 20% Dairy Feed	2.18	<u>4.50</u>
Bell Ringer 16% Dairy Feed	3.79	4.60
Bell Ringer 16% Dairy Feed	3.79	4.10
Bell Ringer 16% Dairy Feed	3.79	3.60
PILLSBURY MILLS, INC., CLINTON, IOWA Pillsbury's Best Dairy Mixer 44%	20.00	19.80
Pillsbury's Best Dairy Mixer 44%	20.00	20.40
Pillsbury's Best 24% Dairy Feed	8.00	8.10
Pillsbury's Best 24% Dairy Feed	8.00	6.20
Pillsbury's Best 24% Dairy Feed	8.00	7.50

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
PILLSBURY MILLS, INC., CLINTON, IOWA (Con't)		
Pillsbury's Best 16% Dairy Feed	5.25	2.40
Pillsbury's Best 16% Dairy Feed	5.25	3.30
Pillsbury's Dutch Maid 16% Dairy Feed	5.25	6.20
Pillsbury's Best Beef Cattle Supplement	10.50	10.90
QUAKER OAT COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep 40% Dairy Concentrate L	13.10	14.00
Ful-O-Pep 40% Dairy Concentrate L	13.10	12.90
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Dairy Premix 50%	26.00	26.90
Purina 32% Cow Chow Concentrate	8.75	9.30
Purina 32% Cow Chow Concentrate	8.75	9.10
Purina 18% Dairy Chow	6.00	5.60
Purina Dairy Chow 16%	4.00	5.40
Purina Dairy Chow 16%	4.00	4.90
Purina Dairy Chow 16%	4.00	3.60
Purina Dairy Chow 16%	4.00	4.70
Purina 0.0011% Diethylstilbestrol Mix in Purina Steer Fatena 32% for Fattening Beef Cattle Only	8.75	9.00
Purina 0.0011% Diethylstilbestrol Mix in Purina Special Steer Fatena I 32%	8.75	7.80
Purina 0.0011% Diethylstilbestrol Mix in Purina Special Steer Fatena I 32%	8.75	9.00
Purina Range Checkers A	5.50	6.00
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY		
Ra-Mi-Co 16% Dairy Feed	5.01	5.20
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY		
Renfro 16% Dairy Feed	5.24	3.50
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	9.20
Happy Home 16% Sweet Dairy Feed	5.24	8.50
RUSSELL GRAIN COMPANY, COLUMBUS, OHIO		
Russell's 32% Dairy Feed	8.75	9.50
Russell's 262 Brand 16% Dairy Feed	5.24	5.50
Russell's 262 Brand 16% Dairy Feed	5.24	4.80
SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI		
Gristo 42% Dairy Mixing Concentrate	13.80	14.00
Gristo 24% Dairy	7.80	8.70
Gristo Economy 16% Dairy	5.11	5.60
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI		
Full Pail 16% Dairy Feed	5.33	1.70
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA		
Rainbow 24% Dairy Feed	8.00	6.80
Rainbow 24% Dairy Feed	8.00	7.60
STURGIS MILLING COMPANY, STURGIS, KENTUCKY		
Susie Q 16% Dairy	5.24	4.80
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 16% Dairy Feed	3.67	3.90

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Green Valley 24% Dairy Feed	7.86	9.30
Sugar Creek 24% Dairy Feed	7.86	9.50
Sugar Creek 16% Dairy Feed	5.24	6.70
Kow Kandy 16% Dairy Feed	4.72	5.70
SUPREME MILLS, GLASGOW, KENTUCKY		
Premo 24% Dairy Feed	6.55	6.90
Feeders Pride 16% Dairy Feed	5.24	5.20
Feeders Pride 16% Dairy Feed	5.24	5.00
Supreme Special 16% Dairy Feed	5.24	4.90
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY		
Kentucky Star Special 24% Dairy Feed	6.30	6.50
Kentucky Star Special 24% Dairy Feed	6.30	6.60
TARTER'S FEED MILL, LIBERTY, KENTUCKY		
Sur-Good 16% Sweet Dairy Feed	5.24	0.50
TAYLOR COUNTY FEED COMPANY, CAMPBELLSVILLE, KENTUCKY		
Economy 16% Dairy Feed	3.50	3.00
WAYNE FEED SUPPLY COMPANY, FORT WAYNE, INDIANA		
Wayne-Mix (3) 16% Dairy	4.50	4.20
GARDNER WHITE, PRINCETON, KENTUCKY		
White's Sweet 16% Dairy Feed	3.00	0.60
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA		
Fortune 24% Dairy Feed	7.86	6.50
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY		
Standard Mix 16% Dairy	5.24	0.40
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY		
Wingo Special 16% Dairy Feed	3.50	2.40

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Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS														
** Wayne Rocket Broiler Mixer (101) Medicated	44.0	43.2	6.5	8.3	2.5	3.3	2.5	3.0	1.0	1.3	0.001	---	1.2	0.9**
Wayne Hog Balancer	35.0	35.0	1.5	2.3	8.0	6.1	3.0	3.7	1.0	1.2	0.0003	---	3.0	2.2
Wayne Pig Balancer Medicated														
Swine only	38.0	41.0	1.5	1.7	8.0	5.9	3.0	2.8	1.0	0.7	0.0003	---	3.0	2.3
Wayne Roughage Supplement	34.0	38.8	2.0	2.4	10.0	8.1	1.5	1.4	0.8	1.1	0.0008	---	2.5	1.1
0.0011% Diethylstilbestrol														
Mixture in Wayne Beef Balancer	32.0	36.0	1.5	2.8	8.0	8.2	1.7	2.3	0.5	0.8	0.0004	---	3.0	2.0
0.85% excess non protein nitrogen from urea														
0.0011% Diethylstilbestrol Mixture														
Incorporated in Wayne Beef Balancer	32.0	36.0	1.5	2.1	8.0	6.8	1.7	2.1	0.5	0.8	0.0004	---	3.0	2.0
1.85% excess non protein nitrogen from urea														
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY														
Red "A" 36% Protein Poultry Laying Supplement	36.0	38.3	2.0	3.9	6.0	5.9	3.8	3.7	1.6	1.5	0.0005	---	3.5	2.7
Red "A" 36% Protein Poultry Layer Supplement	36.0	39.0	2.0	3.9	6.0	6.2	3.8	3.7	1.6	1.6	0.0005	---	3.5	2.8
Red A 32% Protein Dairy Supplement	32.0	33.1	3.0	3.1	8.5	6.8	1.2	1.4	0.5	0.7	0.0005	---	3.0	2.6
Red "A" 33% Beef Cattle Concentrate	33.0	36.2	1.5	3.1	6.0	6.4	3.0	3.3	1.3	1.3	0.00083	---	3.0	2.7
Red "A" 33% Beef Cattle Concentrate	33.0	36.1	1.5	3.3	6.0	6.3	3.0	3.0	1.3	1.3	0.00083	---	3.0	3.0
Red "A" 33% Beef Cattle Concentrate	33.0	35.6	1.5	2.6	6.0	6.5	3.0	3.3	1.3	1.0	0.00083	---	3.0	1.3
** Aubrey's 0.0011% Diethylstilbestrol Mix incorporated in Red "A" Beef Cattle Concentrate	33.0	36.8	1.5	3.0	6.0	7.1	3.0	4.2	1.4	1.2	0.00083	---	3.0	2.3**
Red "A" 40% Hog Supplement Pellets	40.0	42.9	1.5	1.8	7.0	5.0	3.0	3.4	0.9	1.1	0.00212	---	3.0	2.1
Red "A" 40% Hog Supplement	40.0	43.4	1.5	2.9	7.0	4.0	3.0	3.3	0.9	1.3	0.00212	---	3.0	1.8
Red "A" 38% Sow & Pig Supplement Medicated for Swine only	38.0	40.2	1.5	2.1	9.0	8.1	3.0	3.4	0.9	1.1	0.0015	---	1.5	2.0
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS														
Critic 28% Sow Supplement	28.0	29.1	3.0	3.5	8.5	7.6	4.0	4.9	2.3	2.1	---	---	1.0	2.0
CLINTON MILLING COMPANY, INC., CLINTON, KENTUCKY														
Climco 42% Protein and Mineral Dairy Mixing Concentrate	42.0	43.4	1.0	2.3	7.0	6.9	2.7	2.6	1.1	1.0	0.002	---	4.0	3.3

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI 15, OHIO														
40% Poultry Supplement	40.0	40.0	3.0	3.8	6.5	5.3	5.5	4.9	2.5	2.4	0.0001	---	3.3	3.0
Super Breeding Mash	22.0	25.0	4.5	5.2	4.5	3.9	2.0	2.0	1.0	1.2	0.0001	---	2.0	1.8
Egg Producer	20.0	21.7	3.5	4.0	6.5	3.2	2.0	2.0	1.0	1.0	0.0001	---	2.0	1.0
Super Laying Mash	20.0	24.1	4.0	5.0	5.0	3.6	2.0	2.3	1.0	1.3	0.0001	---	2.0	1.3
Egg Producer	20.0	22.0	3.5	4.3	6.5	4.3	2.0	2.2	1.0	1.2	0.0001	---	2.0	1.3
Super Laying Mash	20.0	23.5	4.0	5.0	5.5	3.7	2.0	2.5	1.0	1.3	0.0001	---	2.0	1.3
Super Laying Mash	22.0	23.8	4.0	5.0	4.5	3.9	2.0	2.2	1.0	1.3	0.0001	---	2.0	1.2
Super Laying Mash	22.0	23.8	4.0	4.9	4.5	4.0	2.0	2.1	1.0	1.2	0.0001	---	2.0	1.2
Pro-Blend "50"	50.0	51.2	3.0	5.0	6.0	5.0	1.8	1.6	1.2	1.0	0.0001	---	4.0	4.4
** Pro-Blend "50"	50.0	55.7	3.0	5.5	6.0	5.4	1.8	1.9	1.2	0.6	0.0001	---	4.0	4.2**
2.1% excess non protein nitrogen from urea														
Pro-Blend "50"	50.0	50.0	3.0	5.0	6.0	5.3	1.8	1.5	1.2	0.9	---	---	4.0	3.3
Pro-Blend "50"	50.0	50.7	3.0	6.7	6.0	5.0	1.8	1.7	1.2	1.0	0.0001	---	4.0	4.5
** Pro-Blend "50"	50.0	54.3	3.0	5.6	6.0	5.3	1.8	1.8	1.2	1.2	0.0001	---	4.0	4.0**
0.30% excess non protein nitrogen from urea														
Pro-Blend "50"	50.0	52.5	3.0	4.5	6.0	5.3	1.8	1.6	1.2	0.7	0.0001	---	4.0	3.9
Pro-Blend "50"	50.0	55.1	3.0	4.4	6.0	5.1	1.8	1.6	1.2	1.2	0.0001	---	4.0	4.4
Beef Supplement	30.0	32.8	2.0	2.6	11.0	10.2	1.5	1.4	1.0	1.0	0.0001	---	2.5	2.1
Beef Supplement	30.0	34.9	2.0	2.3	11.0	10.0	1.5	1.7	1.0	1.1	0.0001	---	2.5	1.5
Beef Supplement	30.0	32.0	2.0	2.3	11.0	10.4	1.5	1.3	1.0	1.0	0.0001	---	2.5	2.3
.0022 Diethylstilbestrol Mixture Incorporated in Pro-Blend "50"	50.0	53.9	3.0	5.9	6.0	5.6	1.8	1.2	1.2	0.9	0.0001	---	4.0	4.1
.0022 Diethylstilbestrol Mixture Incorporated in Pro-Blend "50"	50.0	50.9	3.0	4.8	6.0	5.4	1.8	1.8	1.2	1.2	0.0001	---	4.0	4.0
40% Pork Maker	40.0	43.1	4.0	5.0	5.0	4.8	4.5	4.5	1.5	2.0	0.0001	---	2.3	2.4
Hi-Gro-Blend Pig Supplement Medicated	38.0	38.2	2.0	4.8	7.0	7.2	2.8	3.6	1.8	2.0	0.0001	---	2.3	2.0
Hi-Gro-Blend Pig Supplement Medicated	38.0	41.3	2.0	3.3	7.0	7.4	2.8	2.6	1.8	1.6	0.0001	---	2.6	1.7
Hi-Gro-Blend Pig Supplement Medicated	38.0	37.7	2.0	3.5	7.0	7.1	2.8	2.9	1.8	1.8	0.0001	---	2.3	2.0
35% So. & Pig Supplement	35.0	37.0	3.0	4.2	8.5	7.9	2.8	3.0	1.5	1.6	0.0001	---	2.3	1.8
THE EARLY & DANIEL COMPANY, CINCINNATI 3, OHIO														
** Tuxedo 34% Protein Mash Supplement	34.0	34.3	2.5	3.1	7.0	7.1	2.4	2.0	1.1	1.0	.00038	---	1.8	0.8**
Tuxedo 34% Poultry Mash Supplement	34.0	36.4	2.5	4.4	7.0	7.1	2.4	3.0	1.1	1.2	.00038	---	1.8	1.8



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 3, OHIO														
** E & D 44% Milk Maker Concentrate	44.0	51.2	1.5	2.3	10.0	6.2	2.0	2.9	0.8	0.8	.00057	---	2.7	3.0**
5.6% excess non protein nitrogen from urea														
** E & D 44% Milk Maker Concentrate	44.0	49.8	1.5	3.2	10.0	8.6	2.0	1.7	0.8	0.8	.00057	---	2.7	1.8**
4.7% excess non protein nitrogen from urea														
Tuxedo Big Forty Hog Concentrate	40.0	42.4	2.5	2.5	7.0	5.0	3.0	4.8	1.4	1.4	.00133	---	1.8	1.8
E & D 40% Hog Concentrate	40.0	39.5	1.0	1.8	7.0	6.0	3.0	3.4	0.9	0.8	.00133	---	1.5	1.4
E & D 40% Hog Concentrate	40.0	40.3	1.0	1.1	7.0	5.5	3.0	3.2	0.9	1.0	.00133	---	1.5	1.2
Tuxedo 35% Pig Supplement Medicated	35.0	36.6	2.5	2.9	7.0	5.3	2.7	3.0	1.2	1.1	.00038	---	1.8	1.4
FAMOUS FEED MILLS, NASHVILLE 2, TENNESSEE														
Famous 44% Dairy Supplement	44.0	44.6	0.5	2.0	11.0	6.6	2.0	3.9	1.0	0.8	0.0004	---	3.5	2.2
.0011% Diethylstilbestrol Mix Incorporated in Famous 32% Beef Cattle Supplement A	32.0	35.0	0.5	1.1	11.0	10.4	2.0	3.3	1.0	1.2	0.0004	---	3.5	3.1
HENRY FRUECHTENICHT, LOUISVILLE, KENTUCKY														
Producer 44% Dairy Concentrate	44.0	44.8	2.5	3.4	9.0	5.8	2.0	2.4	0.6	0.8	---	---	2.5	2.6
Producer 44% Dairy Concentrate	44.0	46.6	2.5	4.0	9.0	7.0	2.0	1.9	0.6	0.7	---	---	2.5	2.1
HALES & HUNTER COMPANY, CHICAGO 4, ILLINOIS														
Pioneer Hog Balancer	36.0	37.2	3.0	3.0	7.0	6.1	3.0	3.9	1.5	2.1	0.002	---	2.0	1.5
HARVEST BRAND, INC., PITTSBURG, KANSAS														
Stockade Protein Supplement Block	36.0	35.6	2.0	2.8	6.0	4.5	3.0	5.9	1.5	2.3	0.012	---	13.0	12.2
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY														
Sunflower Brand 40% Protein Hog Supplement	40.0	42.6	2.0	5.6	8.0	6.9	3.5	3.4	1.5	1.6	---	---	1.5	1.7
Sunflower Brand 40% Protein Hog Supplement	40.0	42.3	2.0	5.0	8.0	5.9	3.5	3.7	1.5	1.8	0.003	---	1.5	1.8
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY														
** More Pep 40% Protein Swine Supplement	40.0	42.7	2.0	3.0	7.5	5.6	3.5	3.9	1.7	1.9	---	---	0.5	1.3***
MC MILLEN FEED MILL, FORT WAYNE, INDIANA														
Master Mix 32% Steer Mixer	32.0	34.2	1.5	2.0	13.0	12.4	2.0	2.3	2.4	0.7	0.0002	---	2.0	1.9

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
MC MILLEN FEED MILLS, FORT WAYNE, INDIANA (Con't)														
Master Mix Pig Concentrate (12C) Medicated for Swine Only	42.0	41.5	1.5	2.0	5.0	3.6	3.1	3.6	1.2	1.8	0.0003	---	2.8	2.5
Master Mix 40% Hog Pasturate	40.0	40.8	1.0	1.7	6.0	6.0	4.0	4.2	1.2	1.1	0.0002	---	2.3	2.4
** Master Mix 40% Hog Concentrate	40.0	38.8	1.5	1.5	6.0	4.3	4.5	5.7	1.3	1.7	0.0004	---	2.5	2.4**
** Master Mix Sow & Pig Concentrate	36.0	35.4	1.5	1.8	9.0	7.2	3.1	5.5	1.3	1.3	0.0002	---	2.0	2.9**
Master Mix 35% Hog Concentrate	35.0	36.3	1.5	2.4	9.0	6.8	4.1	4.1	1.0	1.3	0.0002	---	1.8	2.1
Master Mix 35% Hog Concentrate	35.0	36.7	1.5	2.2	9.0	7.1	4.1	4.6	1.0	1.3	0.0002	---	1.8	2.2
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY														
** State Leader 40% Protein Hog Supplement	40.0	41.9	4.0	4.1	7.0	7.6	3.0	4.3	3.0	2.1	0.0004	---	3.0	2.8**
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY														
Milliken's 36% H - E Hog Supplement - Medicated	36.0	37.4	12.0	12.9	6.0	4.8	2.0	5.9	1.0	2.7	0.0002	---	2.0	1.8
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moorman's Mintrate Super #5 for Poultry	40.0	42.5	2.0	3.7	6.5	5.1	4.7	5.0	2.0	2.5	0.0023	---	3.8	3.1
Moorman's Mintrate for Dairy Cows	42.0	44.9	2.0	2.3	8.5	6.5	3.0	3.6	1.2	1.6	0.0015	---	---	---
Moorman's Mintrate for Fattening Cattle	45.0	46.6	2.0	2.4	7.5	6.9	2.0	2.6	1.0	1.2	0.0015	---	2.9	2.7
Moorman's Minerals for Fattening Sheep	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Moorman's Mintrate for Sows	44.0	45.4	2.5	4.3	4.5	2.7	4.8	5.9	3.3	3.9	0.017	---	27.5	25.3
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS														
Corno Layer	22.0	23.5	2.5	4.5	8.0	6.4	2.2	2.4	1.2	1.4	0.0046	---	1.2	1.1
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY														
Cardinal Farm Fare 40% Hog Supplement Medicated for Swine Only	40.0	40.9	1.5	3.4	7.5	6.3	4.0	4.5	1.8	1.9	0.0001	---	2.0	1.8
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Dairy Mixer 44	44.0	44.0	1.0	2.0	8.5	6.1	3.5	3.7	1.5	1.5	0.0006	---	3.5	2.9
Pillsbury's Best Dairy Mixer 44	44.0	44.4	1.0	2.4	8.5	5.9	3.5	4.3	1.5	1.5	0.0006	---	3.5	2.9
Pillsbury's Best 24% Dairy Feed	24.0	26.5	2.5	2.8	8.5	5.7	1.4	1.3	0.8	0.9	0.0002	---	1.8	1.1



Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, INC., CLINTON, IOWA (Con't)														
Pillsbury's Best 24% Dairy Feed	24.0	23.8	2.5	3.9	8.5	6.0	1.4	1.3	0.8	1.0	0.0002	---	1.8	1.2
Pillsbury's Best 24% Dairy Feed	24.0	24.4	2.5	3.1	8.0	6.7	1.4	1.0	0.8	0.8	0.0002	---	1.8	1.8
Pillsbury's Best Beef Cattle Concentrate	32.0	34.6	1.5	2.0	10.0	7.2	2.5	3.1	0.9	1.1	0.0003	---	2.5	1.7
Pillsbury's Best Hog Concentrate	40.0	40.0	1.5	5.4	7.5	6.0	3.0	3.2	1.0	1.1	.00048	---	2.5	2.3
Pillsbury's Best Hog Concentrate	40.0	39.6	1.5	3.0	7.5	6.6	3.0	3.7	1.0	1.1	.00048	---	2.5	2.1
Pillsbury's Best Hog Concentrate	40.0	41.8	1.5	2.9	7.5	5.8	3.0	3.6	1.0	1.1	.00048	---	2.5	1.8
PURCELL'S SEED COMPANY, INC., EVANSVILLE, INDIANA														
Judge 40% Hog Supplement	40.0	41.1	2.5	3.3	7.0	5.7	3.5	5.1	1.5	1.1	.0035	---	1.0	1.4
Judge 40% Hog Supplement	40.0	41.2	2.5	3.7	7.0	5.8	3.5	4.0	1.5	1.3	---	---	1.0	1.2
THE QUAKER OATS COMPANY, CHICAGO 54, ILLINOIS														
** Ful-O-Pep 40% Dairy Concentrate L	40.0	41.3	1.0	1.1	11.0	11.7	1.5	1.8	0.6	0.7	0.0002	---	3.3	3.0**
Ful-O-Pep 40% Cattle Concentrate	40.0	40.3	1.0	1.3	12.0	10.9	1.8	2.8	0.8	1.1	.00005	---	1.6	1.2
Ful-O-Pep Gro-Pork 45 Supplement	45.0	44.6	1.5	2.2	5.0	3.5	2.8	3.5	1.2	1.4	0.0002	---	2.3	2.4
Ful-O-Pep Hog Supplement	36.0	38.0	1.5	1.5	10.0	8.7	3.3	3.5	1.0	1.0	0.0001	---	2.5	2.4
Ful-O-Pep Sow Supplement (L)	35.0	35.6	2.5	2.0	10.0	9.9	2.7	3.6	0.9	1.2	0.0009	---	2.4	1.8
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Dairy Premix 50	50.0	52.2	1.0	1.1	10.0	5.3	4.0	4.1	1.3	1.3	0.0004	---	5.0	4.5
Purina Cow Chow Concentrate	32.0	35.5	1.5	2.0	10.0	6.1	2.5	3.7	1.0	1.4	.00035	---	2.5	1.4
Purina Cow Chow Concentrate	32.0	34.8	1.5	1.8	10.0	5.5	2.5	2.7	1.0	1.4	.00035	---	2.5	2.5
Purina Hog Chow 50 AB Medicated	36.0	37.9	0.5	1.6	8.0	4.0	3.0	4.0	1.4	1.6	0.0003	---	3.0	2.3
Purina Hog Chow 50 AB	36.0	37.9	0.5	1.8	8.0	7.2	3.0	4.0	1.4	1.6	0.0003	---	3.0	2.9
Purina Sow Chow	32.0	35.8	2.0	3.2	9.0	5.0	2.5	3.1	1.0	1.2	0.0003	---	3.0	2.7
Purina Sow Chow	32.0	34.5	2.0	2.7	9.0	6.8	2.5	2.8	1.0	1.0	0.0003	---	3.0	2.5
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI														
** Gristo 42% Protein Dairy Mixing Concentrate	42.0	44.0	1.0	2.3	6.5	7.0	1.6	1.6	1.6	1.8	---	---	1.6	2.1**
STALEY MILLING COMPANY, KANSAS CITY 16, MISSOURI														
Trio Egg Atoms 28% Balancer	28.0	29.6	2.5	2.9	7.5	6.9	3.2	3.3	1.0	1.6	0.0004	---	1.0	0.9
SWIFT & COMPANY, CHICAGO 9, ILLINOIS														
Swifts 40% Protein Swine Concentrate Pow-R-Pac Brand	40.0	40.0	3.0	3.5	8.5	5.5	3.3	4.2	1.3	1.7	0.0005	---	1.5	0.9
Swift's Sow & Pig Concentrate Pow-R-Pac Brand	35.0	38.4	4.0	6.4	8.5	6.7	3.3	4.6	1.3	1.8	0.0005	---	1.5	1.1

## Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
SWIFT & COMPANY, CHICAGO 9, ILLINOIS (Con't) Swift's Pork Builder, Kentucky	40.0	40.0	2.5	4.3	8.0	5.9	3.0	4.2	1.0	1.5	0.0003	---	2.0	0.2
UNITED SALT CORPORATION, HOUSTON, TEXAS Ranch House Brand Salt and Trace Minerals	---	---	---	---	---	---	---	---	---	---	0.009	---	99.7	86.5



REPORT OF OFFICIAL FEED SAMPLES ANALYZED  
 January, February, March 1958

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALBANY MILLS, ALBANY, KENTUCKY Clinton Pig & Hog Feed	16.0	18.8	3.0	4.3	6.0	4.7
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Starter & Grower Medicated	18.0	20.4	2.5	3.7	6.0	4.6
Wayne Egg Producer	20.0	23.7	3.0	3.2	7.0	5.7
Wayne Egg Mash	22.0	23.9	4.0	3.9	4.5	4.9
Sugarine 16% Dairy "W"	16.0	19.7	2.5	4.2	14.0	11.6
Sugarine 16% Dairy	16.0	18.9	2.5	2.8	11.0	10.4
** Sugarine 16% Dairy 1.3% excess non protein nitrogen from urea	16.0	21.2	2.5	3.4	11.0	10.7**
Wayne 16% Dairy	16.0	17.3	3.0	3.4	9.0	8.5
Wayne Tail Curler Medicated	16.0	19.0	3.0	4.3	5.0	2.9
Wayne Tail Curler Medicated (Swine only)	16.0	18.4	3.0	3.9	5.0	3.5
Wayne Tail Curler Medicated (Swine only)	16.0	18.0	3.0	4.1	5.0	3.2
Sucrene Horse Feed "S"	9.0	11.1	2.5	2.5	10.0	6.1
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY 16% Dairy Feed	16.0	16.5	2.5	2.8	10.0	7.8
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY						
Red "A" All Mash Starter & Grower	20.0	21.3	3.5	4.5	7.0	6.1
Red "A" Super High Energy Broiler						
Ration Crumbles Medicated	22.5	24.4	4.0	4.4	3.0	2.4
Red "A" Laying Mash	20.0	22.1	3.0	4.7	7.0	5.4
Red "A" Laying Crumbles	20.0	22.3	3.0	4.6	6.0	5.3
Red "A" Laying Crumbles	20.0	22.5	3.0	5.0	6.0	4.7
Red "A" Game Bird Grower Pellets	26.0	32.4	4.0	3.8	6.5	4.1
Red "A" 44% Dairy Supplement	44.0	48.1	1.5	2.1	8.0	6.2
Red "A" 24% Protein Dairy Feed	24.0	28.1	3.0	3.1	10.0	7.0
Red "A" 24% Protein Dairy Feed	24.0	25.8	3.0	3.3	10.0	8.4
Red "A" 24% Protein Dairy Feed	24.0	26.6	3.0	3.6	10.0	8.4
Supreme 24% Protein Dairy Feed	24.0	26.3	3.0	3.4	10.0	7.7
Supreme 24% Protein Dairy Feed	24.0	26.3	3.0	3.5	10.0	7.8
Aubrey's Supreme 24% Protein Dairy Feed	24.0	25.7	3.0	3.4	10.0	7.9
Red "A" 20% Protein Dairy Feed	20.0	23.4	3.0	3.8	10.0	7.2
Red "A" 18% Dairy Feed	18.0	19.1	3.0	4.8	8.0	6.8
Red "A" 18% Protein Dairy Feed	18.0	22.7	3.0	3.4	8.0	6.3
** Red "A" 18% Protein Dairy Feed	18.0	<u>16.7</u>	3.0	3.9	8.0	5.4**
Red "A" 18% Dairy Feed	18.0	18.2	3.0	4.0	8.0	7.8
Red "A" 18% Protein Dairy Feed	18.0	21.1	3.0	3.6	8.0	6.7
Red "A" 18% Protein Dairy Feed	18.0	19.2	3.0	3.8	8.0	5.8
Aubrey's Special 16½% Dairy Feed Kentucky	16.5	17.3	2.5	3.5	15.0	9.5
Kentucky Aubrey's Special 16½% Dairy Feed	16.5	17.3	2.5	2.5	15.0	10.7
Aubrey's Special 16½% Dairy Feed	16.5	19.1	2.5	4.0	15.0	13.6
Aubrey's Special 16½% Dairy Feed	16.5	18.3	2.5	4.1	15.0	12.7
Aubrey's Special 16½% Dairy Feed	16.5	18.1	2.5	4.0	15.0	11.0
Aubrey's Special 16½% Dairy Feed	16.5	18.1	2.5	4.1	15.0	7.3
Aubrey's Special 16½% Dairy Feed	16.5	17.9	2.5	5.0	15.0	12.5
Aubrey's Special 16½% Dairy Feed	16.5	17.8	2.5	3.6	15.0	11.0
Red "A" Horse Feed	9.0	9.9	3.0	3.4	8.0	3.5
Red "A" 18% Sow & Pig Pellets Medicated	18.0	20.9	3.0	4.3	6.0	5.9
Red "A" Wheat Brown Shorts with Screenings	15.0	17.3	3.5	4.2	7.0	6.6
Red "A" Wheat Brown Shorts with Screenings	15.0	17.4	3.5	4.1	7.0	6.7
Aubrey's Wheat Bran	14.5	17.8	3.5	3.5	10.0	9.5
AUBURN DEHYDRATING MILLS, INC., AUBURN, ILLINOIS Prairie Gold 17% Dehydrated Alfalfa Meal	17.0	18.9	1.7	2.5	27.0	22.0
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
** Leader Mixed Feed Contained unground weed seeds	14.0	15.0	3.5	3.2	7.5	5.4**
Leader Mixed Feed	14.0	14.6	3.5	4.1	7.5	7.2
AYLOR & MEYER COMPANY, AURORA, INDIANA Rainbow Dairy Feed	16.0	17.3	3.0	3.3	10.0	7.8

\*\*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
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's 24% Protein Dairy Feed	24.0	25.3	2.5	4.0	10.0	7.0
Harrison's 24% Protein Dairy Feed	24.0	26.6	2.5	3.8	10.0	6.7
** Harrison's 18% Protein Dairy Feed	18.0	22.1	2.5	3.3	10.0	7.9**
0.32% excess non protein nitrogen from urea						
** Bulky Brand 16½% Protein Dairy Feed	16.5	18.8	2.5	4.2	15.0	7.5**
Contained unground weed seeds						
** 16% Protein Sheep Feed	16.0	20.3	3.0	3.0	10.0	6.6**
1.28% excess non protein nitrogen from urea						
** 40% Protein Hog Supplement	40.0	40.0	2.0	3.2	7.0	<u>7.8</u>
BALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Ballard's Wheat Brown Shorts with Screenings	15.0	17.9	3.5	3.9	7.5	5.7
** Ballard's Wheat Brown Shorts with Screenings	15.0	17.2	3.5	4.1	7.5	5.8**
Contained mixed screenings						
BARDWELL MILLING COMPANY, BARDWELL, KENTUCKY						
** Bardwell Special 40% Protein Hog Supplement	40.0	40.4	2.5	<u>1.8</u>	8.0	6.3**
Bardwell Special 35% Protein Sow & Pig Supplement	35.0	37.7	2.5	2.0	8.0	7.9
BARNETT'S FEED STORE, HICKMAN, KENTUCKY						
Barnett's Check-R-Mix Hog Feed E	13.0	15.0	3.0	3.5	5.0	2.7
** Barnett's Check-R-Mix Sow Feed D	14.0	<u>12.6</u>	2.5	3.5	6.0	3.0**
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Dairy Feed	20.0	22.6	3.0	5.1	9.0	7.0
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
Fortune Complete Laying Ration	16.0	16.9	2.5	5.0	7.0	5.7
BARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	27.0	27.6	8.0	8.4	9.0	8.6
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Big B 24% Dairy Feed	24.0	25.6	3.0	2.7	10.0	6.9
Big B 24% Dairy Feed	24.0	23.6	3.0	2.7	10.0	6.0
Banner Special 16% Dairy Feed	16.0	21.5	2.5	2.4	10.0	8.1
Big B Cattle Supplement	50.0	50.1	1.5	1.9	6.0	5.6
Banner Mixed Feed	11.0	13.8	3.5	4.2	11.0	4.4
BAY STATE MILLING COMPANY, LEAVENWORTH, KANSAS						
Bay State Wheat Gray Shorts with Screenings	16.0	16.5	3.5	4.3	6.0	5.6
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS						
** Critic Super Baby Pig Starter, Medicated	20.0	22.0	4.5	5.0	3.0	<u>3.8**</u>
Critic Wheat Mixed Feed	15.0	18.5	4.0	3.9	9.0	6.9
BENNETT FARM SUPPLY, PROVIDENCE, KENTUCKY						
Bennett's Check-R-Mix Laying Feed (All Mash)	16.0	17.2	3.0	5.2	6.0	3.6
Bennett's Check-R-Mix Sow Feed	14.0	15.6	2.5	3.0	6.0	4.7
BETHANY INDUSTRIES, INC., BETHANY, OHIO						
Mor-Molass	7.5	10.3	0.5	1.4	16.0	16.2
BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
** Medogreen Alfalfa Meal	17.0	16.9	1.5	2.1	27.0	<u>27.7**</u>
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Biddies Choice 20% Laying Mash	20.0	20.5	3.0	4.2	7.5	5.1
Sweet Dairy Feed 16%	16.0	17.5	3.0	2.6	15.0	7.0
18% Pig Starter	18.0	17.6	3.0	3.5	5.0	4.2
BUHNER & COMPANY, INC., LOUISVILLE 2, KENTUCKY						
Magnolia 16½% Dairy Feed	16.5	16.3	3.0	3.0	10.0	5.4
Magnolia 16½% Dairy Feed	16.5	17.3	3.0	2.7	10.0	5.5

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA Medora 19% Protein Pig & Sow Feed	19.0	20.5	4.0	4.3	6.0	5.9
BURGESS BROTHERS MILL, SADIEVILLE, KENTUCKY 24% Dairy Feed	24.0	26.7	2.5	4.1	8.0	5.7
Burgess' 16½% Dairy Feed	16.5	17.0	2.5	2.6	10.0	8.5
A. C. BUTTS & SONS, FULTON, KENTUCKY Butts Egg Mash	20.0	19.6	3.0	4.0	8.0	4.9
Butts Special Brand 16% Protein Dairy Feed	16.0	20.8	2.5	2.3	15.0	11.2
Butt's Corn Feed Meal	8.0	8.5	3.8	3.7	4.0	2.8
CADIZ MILLING COMPANY, CADIZ, KENTUCKY ** Sugar Sweet Dairy Feed	16.0	16.8	3.0	2.3	10.0	7.6**
Sunbeam 20% Pig & Sow Ration	20.0	21.4	3.0	3.4	6.0	6.0
Cracked Corn	8.0	8.4	3.5	3.6	3.0	1.9
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY Kentucky Farm 20% Protein Starting and Growing Mash	20.0	22.3	3.5	4.2	6.5	5.0
Kentucky Farm 20% Protein Layer and Breeder Mash	20.0	21.5	3.0	4.2	7.0	4.8
Kentucky Farm Brand 16% Dairy Feed	16.0	20.2	3.0	4.8	15.0	7.7
Sweet Mix 16% Dairy Feed	16.0	17.3	2.5	3.3	15.0	9.6
Kentucky Farm 40% Protein Hog Supplement	40.0	44.2	3.5	3.5	7.0	6.0
Crushed Ear Corn & Shuck	7.0	7.2	3.0	3.5	11.0	7.2
CANN BROTHERS, LEITCHFIELD, KENTUCKY ** Cann's 20% Laying Mash	20.0	17.2	3.0	5.0	8.0	4.9**
Very much below guaranty in protein						
** Cann's 20% Laying Mash	20.0	18.6	3.0	3.8	8.0	5.2**
** Cann's 16% Dairy	16.0	16.7	2.5	4.1	15.0	8.0**
Contained unground weed seeds						
CARGILL, INC., MINNEAPOLIS 15, MINNESOTA Cargill 44% Solvent Extracted Soybean Oil Meal	44.0	47.2	0.5	0.5	7.0	5.0
CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY Carroll County Farm Bureau Coop. Special Dairy Feed	16.0	20.1	3.0	3.0	10.0	6.2
CINCINNATI GRAIN & HAY COMPANY, CINCINNATI 2, OHIO No-Better 16% Protein Sweet Dairy Feed	16.0	17.5	3.0	4.0	11.0	8.2
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY ** Cumberland 24% Dairy Feed	24.0	28.5	3.0	2.7	10.0	11.1**
16% Cumberland Mixed Feed	16.0	16.5	2.5	---	10.0	---
Rechecked for protein only - Satisfactory						
CITY ROLLER MILLS, VEVA, INDIANA Blue Robbon 20% Protein Laying Mash	20.0	19.7	3.0	5.3	8.0	6.2
CLARKSON FEED STORE, CLARKSON, KENTUCKY Van Meter 20% Laying Mash	20.0	21.2	3.0	4.0	8.0	7.4
Van Meter 18% Sow & Pig Feed	18.0	20.6	3.5	3.4	6.0	5.5
CLIFTY FALLS MILLS, INC., MADISON, INDIANA Clifty Falls 24% Protein Cow Feed	24.0	----	2.5	---	10.0	---
Microscopic analysis only Appeared to contain excess corn cobs						
Clifty Falls 24% Protein Cow Feed	24.0	----	2.5	---	10.0	---
Microscopic analysis only - Satisfactory						
Clifty Falls 24% Protein Cow Feed	24.0	27.1	2.5	2.0	10.0	8.2
Clifty Falls 24% Protein Pusher Feed	24.0	----	2.5	2.6	10.0	6.4
Microscopic analysis and fiber only Satisfactory						

\*\*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 24% Protein Pusher Feed	24.0	---	2.5	2.2	10.0	6.0
Microscopic and fiber analysis only Satisfactory						
Clifty Falls 24% Protein Pusher Feed	24.0	25.3	2.5	2.4	10.0	7.4
** Clifty Falls 24% Protein Pusher Feed	24.0	27.1	2.5	2.5	10.0	6.5**
1.34% excess non protein nitrogen from urea						
** Clifty Falls 24% Protein Pusher Feed	24.0	26.4	2.5	2.1	10.0	6.0**
1.44% excess non protein nitrogen from urea						
** Clifty Falls 24% Protein Pusher Feed	24.0	27.5	2.5	2.7	10.0	6.8**
1.44% excess non protein nitrogen from urea						
Clifty Falls 24% Protein Pusher Feed	24.0	25.6	2.5	2.6	10.0	5.2
Clifty Falls 16% Protein Cow Feed	16.0	19.3	2.0	2.9	15.0	10.1
** Clifty Falls 16% Protein Cow Feed	16.0	19.9	2.0	2.5	15.0	9.9**
2.66% excess non protein nitrogen from urea						
** Clifty Falls 16% Protein Cow Feed	16.0	20.0	2.0	2.5	15.0	9.6**
1.3% excess non protein nitrogen from urea						
** Clifty Falls 16% Protein Pusher Feed	16.0	18.2	2.5	3.1	10.0	5.3**
1.26% excess non protein nitrogen from urea						
** Clifty Falls 16% Protein Pusher Feed	16.0	18.7	2.5	3.1	10.0	5.4**
0.96% excess non protein nitrogen from urea						
** Clifty Falls 16% Protein Pusher Feed	16.0	17.7	2.5	2.9	10.0	6.1**
0.26% excess non protein nitrogen from urea						
16% Protein Green Pasture Dairy Feed	16.0	18.0	2.5	2.4	10.0	6.9
Crushed Ear Corn & Molasses	7.0	7.0	2.5	2.9	10.0	6.5
CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY						
Climax Farm Feed	13.0	14.5	3.0	3.2	5.0	5.0
Climax Hominy Meal	10.0	10.8	7.0	8.7	6.0	8.8**
** Very much above guaranty in fiber						
COLBY MILLING, INC., COLBY, WISCONSIN						
** Colby Pulverized White Oats	11.5	11.5	3.5	2.9	12.5	12.6**
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
Coleman's Scratch Feed	9.0	9.6	3.0	3.4	5.0	1.9
Coleman's Pig & Hog Feed	16.5	16.9	4.0	3.7	6.5	4.7
Wheat Mixed Feed	13.0	15.1	3.5	3.4	9.0	5.9
Wheat Mixed Feed	13.0	14.0	3.5	3.1	9.0	4.7
** Coleman's Hominy Feed	10.0	10.0	7.0	6.7	6.0	8.7**
Very much above guaranty in fiber						
CLINTON MILLING COMPANY, INC., CLINTON, KENTUCKY						
** Climco 20% Protein Layer Medicated	20.0	22.0	4.0	3.4	4.5	4.6**
Climco 36% Protein Hog Supplement	36.0	37.6	2.5	3.9	8.0	6.6
COLLIER BROTHERS FEED MILL, HICKORY, KENTUCKY						
** 16% Protein Milking Dairy Feed	16.0	15.3	2.5	3.0	10.0	6.5**
Crushed Ear Corn & Shuck	7.0	7.5	3.0	3.5	11.0	7.2
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Protein Laying Mash	20.0	20.2	3.0	3.0	7.5	6.7
** Our Pride 16% Dairy Feed	16.0	17.4	2.5	2.3	10.0	11.3**
Soft Wheat Feed with Screenings	14.0	16.0	3.0	3.0	9.0	4.3
COOPERATIVE MILLS, INC., CINCINNATI 15, OHIO						
Growing Mash	17.5	21.7	3.5	4.9	6.5	4.2
Growing Mash	17.5	21.2	3.5	5.1	6.5	4.5
Medicated Broiler Maker	22.0	23.7	4.5	5.5	4.0	3.0
32% Dairy Supplement	32.0	34.1	2.5	2.6	11.0	9.5
** 32% Dairy Supplement	32.0	29.0	2.5	2.9	11.0	9.9**
Very much below guaranty in protein						
32% Dairy Supplement	32.0	34.4	2.5	3.3	11.0	7.0
32% Dairy Supplement	32.0	35.2	2.5	3.0	11.0	9.8
32% Milk Maker	32.0	34.1	2.5	2.7	10.0	8.7
32% Milk Maker	32.0	34.2	2.5	2.6	10.0	7.6

\*\*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
COOPERATIVE MILLS, INC., CINCINNATI 15, OHIO (Con't)						
32% Milk Maker	32.0	32.2	2.5	3.5	10.0	7.7
24% Milk Maker	24.0	25.9	3.0	3.2	10.0	5.9
24% Milk Maker	24.0	26.9	3.0	3.5	10.0	7.7
24% Milk Maker	24.0	25.5	3.0	3.5	10.0	7.3
24% Milk Maker	24.0	26.9	3.0	3.7	10.0	8.4
20% Milk Maker	20.0	22.7	3.0	3.7	10.0	6.6
16% Milk Maker	16.0	18.3	3.0	4.1	10.0	8.2
16% Utility Dairy	16.0	19.2	3.0	3.0	15.0	12.0
16% Utility Dairy	16.0	18.9	3.0	3.3	15.0	12.2
16% Pasture Dairy	16.0	20.5	3.0	3.3	11.0	7.7
** 16% Pasture Dairy 0.2% excess non protein nitrogen from urea	16.0	21.1	3.0	3.0	11.0	8.4**
16% Pasture Dairy	16.0	20.8	3.0	2.7	11.0	8.0
Calf Developer	18.0	19.7	4.0	5.3	8.0	8.0
Calf Developer	18.0	21.1	4.0	3.8	8.0	7.2
Beef Supplement	30.0	31.8	2.0	2.4	11.0	11.1
Sheep Feed	14.0	14.3	3.0	3.4	10.0	6.8
Sheep Feed	14.0	17.0	3.0	3.5	10.0	7.1
20% Sow & Pig Feed	20.0	20.7	4.0	5.2	6.0	4.7
Sow & Pig Feed, Medicated (Swine only)	20.0	22.1	4.0	6.1	6.0	4.5
20% Sow & Pig Feed (Hogs not on pasture)	20.0	20.8	4.0	5.3	6.0	4.2
15% Pork Maker	15.0	16.9	4.0	5.0	5.5	4.5
Co-Op Sweet Mix	5.0	7.8	1.0	1.0	11.0	9.5
** Co-Op Sweet Mix	5.0	7.1	1.0	1.2	11.0	12.8**
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY						
Crescent 50% Dairy Supplement	50.0	53.5	1.0	2.7	8.0	6.2
Crescent 16½% Dairy	16.5	18.4	3.0	3.9	10.0	6.9
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
Custom Maid 34% Protein Chick Concentrate	34.0	36.0	3.0	5.4	7.0	5.9
Custom Maid 40% Protein Hog Supplement	40.0	40.2	2.5	4.5	8.0	5.0
DEARBORN MILLS, AURORA, INDIANA						
Success Brand 20% Laying Mash	20.0	20.9	3.0	4.7	8.0	6.8
Success Brand 20% Laying Mash	20.0	20.7	3.0	4.7	8.0	6.8
Dearborn Sweet 20% Dairy	20.0	22.7	2.5	3.2	12.5	8.4
Dearborn 20% Dairy Feed	20.0	22.3	2.5	2.5	11.5	6.9
Dearborn 16% Dairy Feed	16.0	17.2	2.5	3.0	11.5	7.6
DECATUR COTTON OIL COMPANY, DECATUR, ALABAMA						
41% Protein Cotton Seed Meal, Prime Quality	41.0	43.9	3.5	7.8	13.0	12.6
W. C. DICKEN, MENTOR, KENTUCKY						
Sunny Grain Brand Pig and Sow Feed	18.0	18.1	3.5	3.9	6.0	6.0
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie Chick Starter Medicated	20.0	20.6	3.0	3.9	6.0	5.0
Dixie Steer Fatner	20.0	19.7	2.5	2.7	9.0	7.5
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
** Check-R-Mix Laying Mash	18.0	17.2	3.0	4.5	8.0	3.7**
16% Dairy Feed	16.0	17.4	2.5	2.3	10.0	5.9
DYERSBURG OIL MILLING COMPANY, DYERSBURG, TENNESSEE						
Star Brand 41% Protein Cottonseed	41.0	41.7	3.0	3.7	14.0	11.4
THE EARLY & DANIEL COMPANY, CINCINNATI 3, OHIO						
Tuxedo Turkey Starting Mash	24.0	25.8	3.5	4.3	4.0	4.0
Tuxedo Starter, Grower, & Developer Mash	17.0	18.3	3.0	4.6	7.0	5.9
Tuxedo Breeder Mash Pellets	20.0	21.7	3.0	4.9	7.0	5.4
Tuxedo Breeder Mash	20.0	22.1	3.0	4.7	7.0	6.1
Tuxedo Egg Mash	20.0	21.1	5.0	5.4	6.5	5.8
Tuxedo Special Egg Mash	20.0	21.3	3.0	3.3	8.0	5.7
Tuxedo Special Egg Mash	20.0	20.3	3.0	4.2	8.0	5.6

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY DANIEL COMPANY, CINCINNATI 3, OHIO (Con't)						
Tuxedo Special Egg Mash	20.0	20.4	3.0	3.5	8.0	6.4
E & D 44% Milkmaid Concentrate	44.0	45.0	1.5	2.5	10.0	8.3
Tuxedo 33% Dairy Supplement	33.0	33.7	2.0	2.6	8.5	7.6
Tuxedo 24% Dairy	24.0	26.9	2.5	3.5	10.0	9.1
Tuxedo 24% Dairy	24.0	25.5	2.5	3.4	10.0	9.2
Tuxedo Special 24% Dairy	24.0	26.6	2.5	2.5	12.0	8.9
Tuxedo 20% Dairy	20.0	23.2	2.5	3.2	10.0	8.3
Tuxedo 20% Dairy	20.0	21.3	2.5	3.3	10.0	9.4
Tuxedo Pig Grower Medicated	16.0	15.9	3.0	5.0	6.0	5.6
Tuxedo Peak-Flo Lactation Sow Feed Medicated	15.0	16.4	5.5	7.4	7.0	6.0
Tux Sweet Rolls	9.0	9.5	1.5	1.3	8.0	5.7
** Tuxedo M-C Dog Feed	25.0	<u>24.2</u>	6.0	9.0	4.0	3.5**
THE F. L. EMMERT COMPANY, CINCINNATI, OHIO						
** Molasso-Malt	22.0	22.4	5.0	5.4	12.0	<u>13.0**</u>
ESHELMAN GRAIN, INC., COLUMBUS 6, OHIO						
Life Guard All Mash Laying Ration	16.0	17.2	3.5	3.7	7.0	5.3
Clover Bloom Dairy Feed	16.0	16.2	2.5	3.2	15.0	11.2
** Clover Bloom Dairy Feed	16.0	17.5	2.5	2.2	15.0	7.2**
0.8% excess non protein nitrogen from urea						
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	9.7	5.0	6.1	7.0	4.3
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Laying Mash	20.0	22.6	4.0	3.6	5.0	5.2
Red Rose 24% Dairy Feed	24.0	26.1	2.5	2.6	9.5	6.9
Red Rose 24 Dairy Feed	24.0	28.9	2.5	2.7	9.5	7.8
Red Rose 20% Dairy Feed	20.0	23.2	3.0	3.1	9.5	8.0
Lancaster 16% Dairy Feed	16.0	17.5	2.5	2.5	15.0	12.8
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Wheat Shorts with Screenings	16.0	17.7	3.5	6.0	6.5	5.6
FARM BUREAU MILLING COMPANY, HAMMOND, INDIANA						
Faro-ettes 22% Protein Medicated	22.0	25.4	5.0	4.6	5.0	2.5
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veribest 20% Laying Mash	20.0	20.7	2.5	3.5	7.0	5.6
Veribest Brand 14% Hog Ration	14.0	15.8	3.0	3.7	7.0	4.3
FARMERS ELEVATOR COMPANY, FRANKLIN, KENTUCKY						
** Ground Barley, Oats and Milo	12.0	<u>10.6</u>	3.5	2.9	9.5	4.5**
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend 40% Hog Supplement Medicated	40.0	43.5	1.5	2.6	7.0	5.1
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
** Farmers Scratch Feed	8.0	9.2	3.0	3.7	3.0	2.4**
Contained unground weed seeds						
Farmers 16% Mixed Feed	16.0	17.7	3.0	4.3	10.0	7.7
Farmers XXX Stock Feed	12.5	12.8	2.0	3.0	15.0	8.7
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
50% Meat & Bone Scraps	50.0	51.9	8.0	10.8	3.0	2.2
50% Meat & Bone Scraps	50.0	52.6	8.0	10.1	3.0	2.1
FARMERS SUPPLY, BEAVER DAM, KENTUCKY						
Farmers Check-R-Mix Laying Feed (All Mash) SA	16.0	<u>15.0</u>	3.0	4.3	6.0	3.6
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY						
** Check-R-Mix Dairy Feed	16.0	18.3	2.5	2.9	10.0	5.3**
0.18% excess non protein nitrogen from urea						
** Check-R-Mix Sheep Feed	11.0	13.1	2.5	3.1	8.0	4.2**
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
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Tasty 20% Laying Mash	20.0	23.4	3.5	3.8	7.0	5.2
Mixed Feed	13.0	13.3	4.5	6.6	8.5	5.7
J. H. FEDDERS, INC., COVINGTON, KENTUCKY						
Fedco 16% Dairy Feed	16.0	15.6	2.5	2.6	15.0	7.8
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE 8, KENTUCKY						
Cracker Jack 20% Egg Mash	20.0	21.8	3.0	3.1	7.0	5.7
Ferncliff 24% Dairy Feed	24.0	25.8	2.5	3.1	11.0	5.8
Cracker Jack Brand 24% Protein Sweet Dairy Feed	24.0	29.0	3.0	2.7	10.0	7.3
Cracker Jack Horse & Mule Feed	9.0	9.4	3.0	2.9	6.0	3.6
Cracker Jack Rabbit Pellets	15.0	17.9	2.0	3.5	18.0	16.1
Cracker Jack Brand Wheat Gray Shorts with Screenings	16.0	16.4	3.5	5.0	6.0	4.5
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
** Pulverized White Oats Contained mixed screenings	10.0	12.3	4.5	5.6	15.0	16.0**
** Pulverized White Oats with other Grains and Mixed Screenings	10.0	12.4	4.5	5.3	15.0	15.8**
FOLSOMDALE MILLING COMPANY, BOAZ, KENTUCKY						
Check-R-Mix Growing Feed (All Mash) SB	17.0	19.6	3.0	4.5	7.0	4.4
Folsomdale's Check-R-Mix 20% Laying Mash BB	20.0	21.4	2.5	4.1	7.5	5.3
Crushed Ear Corn & Shuck	7.0	8.3	3.0	3.4	11.0	7.2
FRANCIS WHOLESALE COMPANY, PRESTONSBURG, KENTUCKY						
Francis' Chicken Starter & Grower	20.0	21.1	3.5	3.0	6.0	5.0
Francis 24% Dairy Feed	24.0	26.9	2.5	5.0	10.0	5.7
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY						
Producer 20% Egg Mash	20.0	24.8	3.0	4.3	7.0	5.9
Producer 20% Egg Mash	20.0	23.0	3.0	3.2	7.0	5.2
Producer 24% Dairy Feed	24.0	24.4	3.0	3.4	9.0	6.4
Producer 24% Dairy Feed	24.0	25.6	3.0	5.1	9.0	6.5
Producer 24% Dairy Feed	24.0	25.7	3.0	3.2	9.0	6.8
** Producer 24% Dairy Feed Very much below guaranty in protein	24.0	21.6	3.0	3.4	9.0	5.5**
Producer Special 24% Dairy Feed	24.0	26.2	2.5	3.2	10.0	6.2
Producer Special 24% Dairy Feed	24.0	25.0	2.5	4.1	10.0	5.9
Producer 20% Dairy Feed	20.0	24.3	3.0	2.9	9.0	6.5
** Producer 16% Dairy Feed	16.0	21.1	3.0	4.3	9.0	5.9**
Producer Special 16% Dairy Feed	16.0	16.6	2.5	2.5	14.0	11.1
Producer Special 16% Dairy Feed	16.0	18.5	2.5	2.5	14.0	7.4
Producer Special 16% Dairy Feed	16.0	17.9	2.5	3.1	14.0	5.6
Producer Special 16% Dairy Feed	16.0	17.8	2.5	2.8	14.0	7.5
Producer Special 16% Dairy Feed	16.0	19.4	2.5	3.7	14.0	7.5
** Producer Special 16% Dairy Feed Contained unground weed seeds	16.0	18.3	3.0	3.6	14.0	7.1**
Producer Horse & Mule Feed	9.0	8.7	3.5	3.3	6.0	4.2
Producer 18% Pig & Sow Feed	18.0	19.0	3.5	4.7	6.0	5.7
FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Gray Shorts & Screenings	16.0	16.6	4.0	4.1	6.0	5.3
** Wheat Bran	14.5	16.6	4.0	2.9	10.0	8.4**
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	18.0	3.0	2.4	15.0	8.5
Garden 16% Protein Dairy Feed	16.0	17.6	3.0	3.1	15.0	10.7
** Garden 16% Protein Dairy Feed	16.0	17.2	3.0	2.3	15.0	10.2**
Garden Special Horse Feed	9.0	8.8	3.0	3.4	6.0	3.9
GARRARD MILLS, LANCASTER, KENTUCKY						
Garrard 24% Dairy Feed	24.0	26.6	2.5	3.6	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
GENERAL MILLS, INC., HOPKINSVILLE, KENTUCKY Washburn's Gold Medal Wheat Bran	14.5	19.5	3.5	3.5	11.0	9.3
GENERAL MILLS, INC., MINNEAPOLIS 1, MINNESOTA Larro Surelay Complete "H-E"	16.0	17.1	3.5	4.3	5.0	3.6
Larro Suremilk 20	20.0	21.3	3.0	3.2	9.0	8.1
Larro Suremilk 20 Milk Producing, Fitting, & Freshening Feed	20.0	21.9	3.0	3.1	9.0	7.6
THE GENERAL PACKING COMPANY, CINCINNATI 8, OHIO Down Boy Dog Food	10.0	10.8	2.0	2.5	1.0	1.4
EDWARD GOEKE SONS, EVANSVILLE 7, INDIANA Big Gee 20% Egg Mash	20.0	22.3	3.0	3.4	6.0	4.5
** Big Gee Brand Horse & Mule Feed Contained unground weed seeds	10.0	10.8	2.5	3.7	12.0	7.7**
Gay-Key 40% Protein Hog Supplement, Medicated	40.0	41.7	3.0	2.8	7.0	5.6
GOLDENROD OIL MEAL SALES COMPANY, MEMPHIS 1, TENNESSEE Hypro Brand 43% Protein Expeller Extracted Soybean Oil Meal	43.0	47.2	3.5	3.1	7.0	5.9
Goldenrod Brand 41% Protein Cottonseed Meal Prime Quality	41.0	40.7	3.0	4.1	14.0	12.6
Goldenrod Brand 41% Protein Cottonseed Meal Prime Quality	41.0	41.2	3.0	4.3	14.0	10.6
GWINN BROTHERS AND COMPANY, HUNTINGTON, WEST VIRGINIA Early Lay 20% Laying Mash	20.0	23.5	3.5	3.8	7.0	5.5
Merit Laying Mash	20.0	21.9	3.0	4.1	7.0	5.9
Milk Producer 24% Dairy	24.0	24.7	3.0	2.9	9.0	5.6
** Milk Producer 24% Dairy 0.3% excess non protein nitrogen from urea	24.0	25.2	3.0	3.7	9.0	7.0**
Sweet Acre 24% Dairy Feed	24.0	25.8	2.5	3.4	12.0	9.8
Grade A 24% Dairy	24.0	29.7	3.0	2.9	9.0	6.4
Gwinn's Wheat Standard Middlings	15.0	18.4	3.0	4.2	7.5	7.8
HALES & HUNTER COMPANY, CHICAGO 4, ILLINOIS Red Comb Egg Mash	20.0	20.5	3.5	5.5	6.5	4.4
Gold Flake 16% Dairy	16.0	17.6	2.5	2.7	12.0	7.5
HARDY BROTHERS MILL, WALTON, KENTUCKY Master Sow & Pig Feed	18.0	20.2	3.0	3.3	6.0	4.4
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO ** Harsha's Dixie Sweet 16% Protein Dairy Feed 2.36% excess non protein nitrogen from urea	16.0	23.7	3.0	<u>1.9</u>	12.0	11.4**
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY Chick Starter	21.0	20.7	2.5	3.3	6.0	3.5
** Magic Broiler Starter Medicated	23.0	<u>21.7</u>	4.0	4.5	2.6	2.3**
** Magic Brand 4-2-2 16% Sweet Dairy Feed Contained Corn Cobs	16.0	19.7	2.5	4.0	10.0	5.1**
Magic Brand 14% Hog Fattener	14.0	17.5	2.5	3.3	7.0	4.3
G. M. HAYCRAFT & SONS, LEITCHFIELD, KENTUCKY Haycraft's Egg Mash	20.0	20.8	2.5	3.9	6.5	4.6
Haycraft's 16% Protein Dairy Feed	16.0	17.9	2.5	3.9	10.0	6.1
HEAVEN HILL DISTILLERIES, BARDSTOWN, KENTUCKY Corn Distillers Dried Grains	27.0	27.0	8.0	8.6	10.0	10.3
DR. HEINZ COMPANY, INC., WASHINGTON COURT HOUSE, OHIO Heinz Nu-Way 24% Dairy Feed	24.0	23.8	3.0	2.7	9.5	8.8
Heinz Nu-Way Pig & Sow Ration	18.0	19.1	3.5	3.0	7.0	1.5
HENDERSON FEED AND COMMISSION COMPANY, HENDERSON, KENTUCKY Jim Dandy Brand 18% Protein Poultry Ration	18.0	19.4	3.0	3.5	5.5	4.5

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HENDERSON FEED AND COMMISSION COMPANY, HENDERSON, KENTUCKY (Con't)						
Jim Dandy 40% Protein Hog Supplement	40.0	43.1	1.3	3.3	7.5	4.3
Cracked Corn	8.0	8.1	3.0	3.7	2.5	2.2
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY						
Big Chief 20% Egg Mash	20.0	19.8	2.5	3.9	6.5	4.4
HODGENVILLE SWEET FEED MILL, HODGENVILLE, KENTUCKY						
Dog Food	25.0	26.3	6.0	7.9	5.0	3.8
HOLMES & RUDOLPH, MAYFIELD, KENTUCKY						
H & R 16% Protein Dairy Feed	16.0	16.0	2.5	2.5	10.0	5.5
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Champion Brand Hen Scratch	8.0	8.6	2.0	4.0	7.0	2.0
** Happy Home 24% Dairy Feed	24.0	23.6	4.0	<u>2.6</u>	8.0	7.5 **
Contained ground straw and unground weed seeds						
** Farm-Wa Brand Dairy Feed	16.0	16.6	4.0	<u>2.8</u>	12.0	10.2 **
Contained ground straw and unground weed seeds						
Happy Home 16% Sweet Dairy Feed	16.0	19.2	2.5	3.8	15.0	10.0
** Champion 40% Hog Supplement	40.0	43.3	3.0	<u>2.0</u>	8.5	6.1**
** Champion 17% Protein Pig & Sow Meal	17.0	20.7	4.0	<u>6.9</u>	6.0	<u>7.5**</u>
** Champion Pig Developer, Medicated (Swine only)	16.0	16.8	3.0	3.0	6.0	<u>7.8**</u>
Champion Brand Mixed Feed	11.5	14.7	3.3	3.1	5.9	<u>5.7</u>
Champion Brand Mixed Feed	11.5	15.8	3.3	3.0	5.9	4.5
** Champion Brand Mixed Feed	11.5	15.4	3.3	3.1	5.9	4.7**
Contained screenings						
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
Life Cycle Brand 18% Protein Poultry Mash	18.0	19.7	3.5	3.9	7.0	6.7
Life Cycle Brand 18% Protein Poultry Mash	18.0	19.4	3.5	3.8	7.0	6.6
Sunflower Brand 26% Protein Dairy Feed	26.0	28.7	2.5	3.4	12.0	8.8
Hominy Feed	10.0	10.2	7.0	7.9	8.0	5.7
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
Wheat Gray Shorts with Screenings	16.0	17.4	4.0	4.3	6.0	5.2
Wheat Gray Shorts with Screenings						
Low Protein	14.0	16.8	3.5	4.4	6.0	5.3
Wheat Gray Shorts with Screenings						
Low Protein	14.0	16.0	3.5	3.4	6.0	4.6
** Mill Run Wheat Feed with Screenings	15.5	16.6	4.0	4.0	5.5	<u>6.2**</u>
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	10.1	5.0	5.2	6.0	4.4
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
41% Protein Expeller Soybean Oil Meal	41.0	44.5	4.0	5.5	7.0	6.1
41% Protein Expeller Soybean Oil Meal	41.0	43.1	4.0	6.0	7.0	5.8
JACKSON COTTON OIL MILL, JACKSON, TENNESSEE						
Bell Cow Brand 41% Protein Cottonseed Meal						
Prime Quality	41.0	41.5	5.0	6.0	13.0	11.6
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
** Jones' 45% Protein Tankage	45.0	44.7	10.0	20.7	4.0	3.1**
Excess Hair						
** Jones 45% Protein Tankage	45.0	----	10.0	----	4.0	---
Microscopic only - Excess hair						
THE KANSAS MILLING COMPANY, WICHITA, KANSAS						
** Wheat Gray Shorts and Screenings	16.0	18.6	3.5	5.2	6.0	<u>7.3**</u>
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
** Big K Pig & Sow Ration	16.0	17.7	3.5	4.5	6.0	<u>7.5**</u>

\*\*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
KENTUCKY ANIMAL BY PRODUCTS COMPANY, INC., RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Tankage & Bone Meal	50.0	60.3	10.0	13.3	3.0	2.6
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE 11, KENTUCKY						
** Dri-Molass	10.0	11.1	0.8	2.0	8.0	8.8**
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 40% Hog Supplement	40.0	43.3	3.0	3.2	8.0	6.4
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCKY						
Elk Brand 16% Dairy	16.0	18.7	2.5	2.8	15.0	9.2
Elk Brand 16% Dairy Yellow Tag	16.0	18.0	2.5	2.9	15.0	9.6
Elk Brand 16% Dairy Yellow Tag	16.0	18.7	2.5	3.4	15.0	9.3
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
Prime Quality Solvent Extracted 41% Protein Cottonseed Meal	41.0	42.6	0.5	1.0	14.0	11.0
Prime Quality Solvent Extracted 41% Crude Protein Cottonseed Meal	41.0	44.5	0.5	0.8	14.0	11.9
Prime Quality Solvent Extracted 41% Protein Cottonseed Meal	41.0	41.3	0.5	0.4	14.0	12.0
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
Thoroughbred Layer Pellets "20"	20.0	23.5	4.0	4.9	8.0	6.0
** Thoroughbred Layer Mash "20"	20.0	22.6	4.0	3.3	8.0	5.9**
Thoroughbred Layer Mash "20"	20.0	22.4	4.0	3.7	8.0	6.3
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	29.2	2.5	2.3	8.0	5.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	25.7	2.5	2.5	8.0	6.0
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	27.8	2.5	2.5	8.0	6.6
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	28.8	2.5	2.3	8.0	6.2
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	26.8	2.5	2.5	15.0	11.3
Thoroughbred 16% Protein Sweet Dairy Feed	16.0	20.4	2.5	2.6	10.0	7.0
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	20.2	2.5	2.9	15.0	12.0
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	20.0	2.5	3.2	15.0	7.1
Bossie Brand Stock Feed	13.0	14.2	3.0	4.2	11.0	8.4
Bossie Brand Stock Feed	13.0	14.1	3.0	3.3	11.0	9.4
Bossie Brand Stock Feed	13.0	13.1	3.0	3.2	11.0	8.4
Thoroughbred Wheat Brown Short and Screenings	15.0	16.5	3.0	3.6	7.5	6.3
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Farmers Special Brand 16% Dairy Feed	16.0	16.5	2.5	2.1	13.0	7.7
LONDON FEED & MILLING COMPANY, LONDON, KENTUCKY						
Laurel Special Stock Feed	14.5	18.7	3.0	3.9	7.0	4.7
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY						
More Pep 20% Protein High Energy Growing						
** Ration Medicated	20.0	21.1	3.0	3.8	4.0	4.8**
MC CAULEY BROTHERS SEED COMPANY, VERSAILLES, KENTUCKY						
** McCauley's 16% Dairy	16.0	15.6	2.5	2.6	15.0	6.4**
Contained mixed screenings						
** McCauley's Sheep Feed	12.0	15.7	2.5	2.6	8.0	6.0**
Contained mixed screenings						
MC MILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Hi-Calorie Broiler Finisher (55A) Medicated	19.5	20.8	3.0	3.5	3.0	2.8
Master Mix Egg Mash	20.0	21.0	2.5	3.6	7.0	6.6
** Master Mix Sweet 16% Dairy	16.0	17.0	1.5	2.2	15.0	18.4**
Very much above guaranty in fiber						
** Master Mix Sweet 16% Dairy	16.0	17.8	2.5	1.9	15.0	17.3**
Very much above guaranty in fiber						
Contained soybean hulls						
Master Mix Pig-Ets (52A) Medicated	17.0	18.3	3.5	5.3	3.5	3.4

\*\*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
MAGIC FEED MILLS, PAOLI, INDIANA Magic 24% Protein Dairy Feed	24.0	27.5	2.5	2.2	15.0	8.6
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY 3-Nitro-4 Hydroxyphenylarsonic Acid in Double "M" 20% Laying Mash	20.0	21.6	2.5	4.4	7.0	5.0
** .0011% Diethylstilbestrol Mix Incorporated in Double "M" 33% Cattle Supplement 6.57% excess non protein nitrogen from urea	33.0	38.3	3.0	3.2	10.0	9.3 **
** Double "M" 40% Hog Supplement	40.0	42.0	3.0	2.1	7.0	3.8**
Double "M" Pig Concentrate, Medicated	35.0	34.7	2.0	2.7	9.0	6.9
Double M Pig & Sow Feed	18.0	19.4	3.0	5.2	6.0	5.7
Double M Dog Food	26.0	27.8	4.5	6.1	4.0	4.0
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY State Leader 18% Protein Laying Mash	18.0	18.8	3.0	3.8	7.0	4.7
State Leader Brand 16% Protein Dairy Feed	16.0	16.9	2.5	2.3	9.0	6.1
State Leader Brand Cracked Corn	7.0	8.2	3.0	3.6	3.0	1.7
THE MENNEL MILLING COMPANY, TOLEDO 4, OHIO Memo Wheat Standard Middlings with Screenings	14.0	17.8	3.5	4.4	9.5	7.1
METZGER BROTHERS, PADUCAH, KENTUCKY ** Tankage with Bone	43.0	<u>40.7</u>	10.0	---	2.0	--- **
Rechecked for protein only - Unsatisfactory						
MILLER MILLING SERVICE, BOWLING GREEN, KENTUCKY Alfalfa Meal	13.0	16.8	2.0	2.3	32.0	28.7
THE MOORE-LOWRY FLOUR MILLS COMPANY, COFFEYVILLE, KANSAS ** Wheat Gray Shorts with Screenings	16.0	18.0	3.5	3.8	6.0	5.9 **
Contained mixed screenings						
THE MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS Moorman's Medicated Moormaboost	16.0	19.5	3.0	4.8	10.0	8.8
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY Flavo Brand 20% Protein Laying Mash	20.0	20.6	2.5	3.4	7.0	5.2
** Flavo 16% Dairy Feed	16.0	<u>15.2</u>	2.5	2.3	15.0	6.7**
Flavo 40% Protein Hog Supplement	40.0	42.7	2.5	2.7	7.5	5.4
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY Airolite Hominy Feed	9.0	10.1	7.0	6.7	6.0	4.5
NASHVILLE COTTON OIL MILL CORPORATION, NASHVILLE, TENNESSEE ** 41% Protein Solvent Extracted Cottonseed Meal	41.0	40.8	0.5	0.6	14.0	<u>15.9**</u>
41% Protein Solvent Extracted Cottonseed Meal	41.0	43.8	0.5	0.7	14.0	13.9
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Middlings	14.0	16.7	3.5	4.0	9.0	6.5
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno 16% Dairy Feed	16.0	19.8	2.5	3.3	15.0	11.5
Corno Cattle Supplement "A"	32.0	35.4	1.0	2.2	10.0	7.3
Corno Pig Supplement	35.0	37.9	1.0	2.6	7.5	6.0
Corno Pig Starter Medicated	16.5	17.4	3.0	4.1	6.0	3.4
Red-3 Ground Oat By-Product	10.0	10.4	3.5	3.7	18.0	17.2
NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product	10.0	10.2	3.5	3.5	18.0	18.5
** Red-3 Ground Oat By-Product	10.0	<u>9.3</u>	3.5	3.8	18.0	<u>20.1 **</u>
Very much above guaranty in fiber						
NEBRASKA CONSOLIDATED MILLS COMPANY, OMAHA, NEBRASKA Nebco Brand Wheat Gray Middlings with Screenings	16.0	18.5	4.0	4.0	6.0	6.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
** Polar Bear Wheat Gray Shorts with Screenings Contained mixed screenings	16.0	18.0	4.0	4.6	6.0	5.7**
THE NORTH AMERICAN TRADING & IMPORT COMPANY, PHILADELPHIA 2, PENNSYLVANIA						
Natico Dry Feeding Cane Molasses Product	4.0	5.9	0.1	0.5	1.0	0.2
CHARLES NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 17% All Mash	17.0	19.5	2.5	3.4	6.5	4.4
Banner 17% All Mash	17.0	18.1	2.5	3.3	6.5	5.4
Nunn-Better 20% Egg Mash	20.0	21.3	2.5	3.9	7.0	5.8
Nunn Better 40% Hog Supplement	40.0	41.4	1.6	3.1	8.5	5.5
Nunn-Better 20% Pig Starter and Shoat Grower	20.0	21.6	2.5	2.5	6.0	5.8
Nunn-Better 14% Hog Fattener	14.0	15.2	2.5	3.8	5.0	3.8
Nunn-Better Complete All Purpose Rabbit Pellets	15.0	16.8	2.0	3.6	17.0	15.2
Nunn-Better Wheat Shorts and Screenings	13.5	16.1	3.0	3.2	6.0	4.6
Nunn-Better Wheat Shorts and Screenings	13.5	15.7	3.0	3.0	6.0	5.4
Nunn-Better Wheat Mixed Feed and Screenings	13.5	17.5	3.0	3.1	7.0	5.2
Nunn-Better Wheat Bran	13.5	17.0	3.0	2.8	10.0	8.1
NUTRENA MILL, INC., MINNEAPOLIS 15, MINNESOTA						
Sweet 6-Teen Dairy Feed (K)	16.0	17.6	2.5	2.9	15.0	9.5
Nutrena Shoat 14 Medicated	14.0	15.4	3.5	4.1	4.5	4.7
Nutrena 12% Hog Finisher Medicated	12.0	12.1	2.5	3.5	3.5	3.0
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal Riteration Brand 16% Dairy Feed	16.0	19.9	2.5	3.4	11.5	8.1
Cardinal Pig & Shoat Grower, Medicated (Swine Only)	16.0	18.5	3.0	3.7	5.5	4.0
Cardinal 44% Protein Solvent Extracted Soy- bean Oil Meal	44.0	47.2	0.5	2.0	7.0	5.6
ORLEANS DOG CANDY COMPANY, CHICAGO 5, ILLINOIS						
Lolli-Pups Dog Candy Very, very much above guaranty in ash	25.0	25.0	2.5	2.9	1.5	1.3
OWENSBORO GRAIN COMPANY, INC., OWENSBORO, KENTUCKY						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.5	0.5	3.4	7.0	4.5
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	48.6	0.5	1.8	7.0	4.1
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
TruTest All Purpose Mash	17.5	18.4	3.5	5.4	7.0	5.5
Tru-Test Laying Mash	20.0	22.1	2.5	3.6	7.0	5.2
Tru-Test Horse Feed	9.5	10.7	3.5	4.3	4.0	3.7
Tru-Test Calf Starter & Grower	19.5	20.7	2.5	4.0	8.5	5.8
D & H Stock Feed	13.2	15.3	3.0	3.3	8.0	6.5
TruTest Pig & Sow Feed	18.0	22.5	3.0	3.8	6.0	5.7
** TruTest Hominy Feed	10.0	<u>9.4</u>	7.0	7.1	6.0	4.0**
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
** Green Valley 20% Dairy Feed 1.12% excess non protein nitrogen from urea	20.0	20.4	4.0	4.1	15.0	8.5**
** Green Valley 20% Dairy Feed 1.32% excess non protein nitrogen from urea	20.0	21.3	4.0	4.0	15.0	8.3**
Bell Ringer 16% Dairy Feed	16.0	19.3	3.0	3.8	15.0	10.3
Bell Ringer 16% Dairy Feed	16.0	18.1	3.0	3.4	15.0	11.1
Bell Ringer 16% Dairy Feed	16.0	16.2	3.0	3.9	15.0	10.3
** Booster 40% Hog Supplement Very much below guaranty in protein	40.0	<u>35.4</u>	2.5	3.8	7.0	7.0**
** Booster 40% Hog Supplement Very much below guaranty in protein	40.0	<u>36.1</u>	2.5	3.0	7.0	6.8**
** Booster 40% Hog Supplement	40.0	<u>38.2</u>	2.5	4.5	7.0	6.6**
** Green Valley 35% Hog Supplement	35.0	<u>35.7</u>	2.5	4.0	7.0	6.5

\*\*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
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY (Con't)						
Green Valley 35% Hog Supplement	35.0	34.7	2.5	3.6	7.0	6.0
Green Valley 35% Hog Supplement Mixed Feed	35.0	36.5	2.5	4.3	7.0	6.6
	11.0	13.1	4.0	6.0	8.0	5.1
I. E. PAYNE & COMPANY, EUBANK, KENTUCKY						
Farmers Choice 24% Dairy Feed	24.0	27.2	2.5	2.6	10.0	8.6
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
** Mixed Feed	14.0	13.6	3.5	2.9	7.5	4.7**
Mixed Feed	14.5	15.4	3.5	3.1	7.5	5.0
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA						
Red Bird Scratch Feed	8.0	9.1	2.0	3.5	7.0	2.3
PILLSBURY MILLS, INC., CLINTON, IOWA						
Light Corn Distillers Dried Grains	25.0	29.0	7.0	8.2	14.0	13.7
Pillsbury's Champion Egg Producer	20.0	21.6	3.0	3.9	8.0	7.9
Pillsbury's Best 16% Dairy Feed	16.0	17.6	2.5	2.8	9.0	5.5
Pillsbury's Best 16% Dairy Feed	16.0	17.9	2.5	3.0	9.0	5.9
Pillsbury's Dutch Maid 16% Dairy Feed	16.0	19.5	2.5	3.6	15.0	7.1
Pillsbury's Best Calf Starter	24.0	25.6	3.0	3.2	9.0	7.8
Pillsbury's Best 14% Sheep Feed	14.0	17.0	2.5	2.4	9.0	6.5
Pillsbury's Best Fitting Feed	14.0	17.0	2.5	2.6	9.0	6.1
Pillsbury's Best Horse Breeder Special	11.0	14.0	2.5	3.5	9.0	6.1
Pillsbury's Best Pig Feast (HA8) Medicated	18.0	18.7	3.0	3.5	5.5	3.1
** Pillsbury's Best Pig Feast (HA8) Medicated for Swine only	18.0	20.3	3.0	3.9	5.5	5.0**
Contained mixed screenings						
Pillsbury's Best Sow Ration	15.0	15.0	3.0	3.7	8.0	6.6
Pillsbury's Best Dog Food	24.0	25.6	5.0	6.6	4.5	4.2
Pillsbury's Best Dog Food	24.0	25.2	5.0	6.1	4.5	2.9
Pillsbury's Best Medicated 4X Supplement All Purpose	22.0	24.4	3.0	3.9	7.0	6.0
Pillsbury's Wheat Standard Middlings with Screenings	15.0	19.0	4.0	4.8	9.5	6.7
Pillsbury's Hard Wheat Bran with Screenings	14.0	16.2	4.0	3.9	12.0	7.8
PRAIRIE DEHYDRATING COMPANY, ROANOKE, ILLINOIS						
Briter-Green 17% Dehydrated Alfalfa Meal with Animal Fat	17.0	18.1	1.5	3.1	27.0	25.1
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix Sow & Pig Feed	16.0	17.5	3.0	3.9	6.0	3.4
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA						
** Purcell 20% Laying Mash	20.0	19.2	2.5	3.7	7.0	4.5**
Purcell's Poultry Ration	18.0	19.4	3.0	3.7	5.0	4.7
** Purcell's 18% Protein Dairy Feed	18.0	19.1	3.5	2.5	10.5	6.4**
Purcell's 20% Protein Pig & Sow Ration	20.0	20.9	3.5	4.0	6.0	4.6
** Purcell's Pig & Sow Ration	20.0	18.9	3.5	3.7	6.0	4.7**
QUAKER OATS COMPANY, CHICAGO 54, ILLINOIS						
Ful-O-Pep Calf Starter (L)	25.0	26.1	3.5	4.3	8.0	6.4
Ful-O-Pep Gro Pork (280K) Medicated	16.0	19.4	2.5	3.4	5.0	2.8
Quaker Sugared Schumacker Feed (L)	12.0	14.0	2.5	3.4	12.0	11.4
Ful-O-Pep High Sweet Blend	4.5	7.5	1.0	1.1	16.5	14.4
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Super Chick Startena Medicated	23.0	25.2	4.5	5.4	4.0	3.5
Purina Super Chick Startena Medicated	23.0	25.6	4.5	5.4	4.0	3.6
Purina Chick Growena (B) NC Medicated	17.0	17.8	3.0	4.2	7.0	4.6
** Purina Broiler Chow Starter	26.0	25.6	8.0	9.5	4.0	4.6**
Purina Broiler Chow Starter (B) 3 NC Medicated	26.0	27.5	8.0	9.0	4.0	4.0
Purina Pullet Developer T	13.0	13.6	2.5	4.7	8.0	4.2
Purina Pullet Developer T	13.0	14.4	2.5	4.6	8.0	4.8

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)						
Purina Layena (Complete Ration) T	16.0	16.9	3.5	4.4	6.0	3.9
Purina Layena (Complete Ration)	16.0	17.8	3.5	4.3	6.0	4.3
Purina Layena (Complete Ration)	16.0	17.1	3.5	4.7	6.0	4.2
Purina Cage Layena (Complete Ration) T	16.0	17.5	3.5	5.9	5.0	3.7
Purina Lay Chow T Checkeretts	21.0	21.3	3.5	3.5	6.5	5.2
Check-R-Mix 20% Laying Mash	20.0	22.4	3.0	4.2	9.0	7.9
Poultry Scratch Feed	9.0	9.8	2.0	3.3	5.0	3.4
Purina 18% Dairy Chow	18.0	21.5	2.5	2.1	15.0	10.5
Purina Dairy Chow 16%	16.0	19.6	2.5	2.2	15.0	13.6
** Purina Dairy Chow 16%	16.0	21.3	2.5	1.9	15.0	10.4**
Purina Dairy Chow 16%	16.0	18.0	2.5	2.3	15.0	15.0
** Purina Dairy Chow 16%	16.0	17.7	2.5	1.9	15.0	16.2**
Purina Dairy Chow 16%	16.0	18.6	2.5	2.0	15.0	13.8
Purina Beef Chow	32.0	34.9	1.5	1.9	8.0	6.8
Purina .0011% Diethylstilbestrol Mix in						
Purina Steer Fatena 32% for Fattening						
Beef Cattle only	32.0	34.0	2.0	2.3	10.0	6.0
Purina .0011% Diethylstilbestrol Mix in						
Purina Special Steer Fatena I 32%	32.0	33.3	2.0	2.1	12.0	7.8
Purina .0011% Diethylstilbestrol in						
Purina Special Steer Fatena 32%	32.0	35.5	2.0	3.2	12.0	7.8
Purina Range Checkers A	20.0	22.1	2.5	2.8	10.0	6.4
** Purina D & F Chow F	12.5	14.3	2.5	2.5	11.0	11.6**
Purina Creep Chow (For Beef Calves) T	13.0	14.6	2.0	3.3	6.0	4.7
Purina Creep Chow (For Beef Calves) T	13.0	14.0	2.0	3.2	6.0	4.6
Purina Omolene	10.0	11.2	3.0	3.7	9.0	6.8
Purina Pig Startena (Special) Medicated	18.0	20.7	4.5	5.2	5.0	3.3
Purina Pig Startena (Special) Medicated	18.0	22.3	4.5	5.0	5.0	3.2
** Purina Trout Chow	25.0	30.3	4.0	2.0	3.5	2.1**
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co 20% Egg Mash	20.0	21.0	4.0	4.2	7.0	6.5
Ra-Mi-Co 16% Dairy Feed	16.0	19.2	2.5	2.5	10.0	10.0
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro 16% Dairy Feed	16.0	16.5	2.5	3.1	14.0	6.9
RHODES SWEET FEED MILL, MAYFIELD, KENTUCKY						
Cuba Special 18% Pig & Sow Feed	18.0	19.0	3.0	4.0	6.0	4.5
Feeders Choice 16% Dairy Feed	16.0	17.8	2.5	2.1	10.0	4.6
RIVER BRAND RICE MILLS, INC., MEMPHIS, TENNESSEE						
Rice Bran	12.0	13.0	12.0	17.1	12.0	7.0
ROBINSON MILLING COMPANY, INC., SOMERSET, KENTUCKY						
** Green Valley 24% Dairy Feed	24.0	26.0	3.0	3.8	14.0	9.8**
0.2% excess non protein nitrogen from urea						
** Happy Home 16% Sweet Dairy Feed	16.0	20.9	3.0	4.3	15.0	13.5**
2.26% excess non protein nitrogen from urea						
Jersey Mixed Feed	13.0	12.9	4.5	5.7	9.0	6.8
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Economy Wheat Bran & Screenings	14.0	16.2	3.5	3.5	10.0	9.3
Standard Brand 20% Chick Ration (open formula)	20.0	22.8	3.5	3.7	7.0	6.7
Cowlass 16% Dairy Feed	16.0	19.4	2.5	2.5	8.5	6.6
Standard Brand 35% Sow and Pig Supplement	35.0	36.3	3.0	2.8	8.0	7.5
RUSSELL'S COMPANY, HILLIARDS, OHIO						
Russell's Egg Mash	20.0	21.5	4.0	3.7	8.0	6.5
Not Registered						
** Russell's 32% Dairy Feed	32.0	30.3	2.5	1.8	10.0	7.3**
** Russell's 262 Brand 16% Dairy Feed	16.0	19.4	2.5	1.8	15.0	8.6**
** Russell's 262 Brand 16% Dairy Feed	16.0	16.0	2.5	1.4	15.0	10.0**

\*\*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
SALYERSVILLE WHOLESALE, INC., SALYERSVILLE, KENTUCKY						
Quick Lay Mash	20.0	22.9	3.5	4.2	7.0	5.0
J. F. SCHNEIDER & SONS, INC., MIDDLESBORO, KENTUCKY						
Cudjo 48% Tankage	48.0	47.6	6.0	11.7	2.5	1.3
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY						
** Pannell's Hi-Calorie All Mash Layer	17.0	<u>15.7</u>	4.5	4.0	3.5	2.2**
Pannell's Complete Calf Feed	15.0	15.8	3.0	4.0	7.0	5.8
Pannell's Ground Yellow Corn	8.0	8.9	3.5	3.3	2.5	2.8
SCHENK'S, VINCENNES, INDIANA						
** Dehydrated Alfalfa Meal	17.0	18.5	1.5	2.8	27.0	<u>27.7**</u>
SCHENLEY DISTILLERS, INC., FRANKFORT, KENTUCKY						
24% Protein Corn Distillers Dried Grains	24.0	26.6	5.0	9.3	14.0	10.2
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Egg Pellets	20.0	21.4	3.0	2.9	6.5	5.8
Gristo 24% Protein Dairy	24.0	29.4	2.5	2.8	9.0	8.3
Gristo Economy Dairy	16.0	18.5	2.5	2.5	15.0	9.8
Gristo Pig & Sow Pellets	20.0	21.7	3.0	3.1	6.0	5.0
Gristo Economy Hog Fattener Pellets	14.0	13.6	3.0	3.1	6.0	3.7
Gristo Complete Rabbit Pellets	14.0	16.0	3.0	3.0	12.0	8.7
Gristo Gray Wheat Shorts	15.5	18.2	3.5	4.4	6.0	4.5
** Gristo Pure Wheat Bran	14.5	15.8	3.5	<u>2.7</u>	11.0	7.2**
SMITH PACKING COMPANY, NASHVILLE 3, TENNESSEE						
** Smith's Meat Scraps	55.0	<u>53.4</u>	5.0	8.0	5.0	2.1**
J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed	14.0	16.8	3.5	3.5	8.5	7.8
THE SOUTHERN COTTON OIL COMPANY, SHEFFIELD, ALABAMA						
SCO-Co 41% Protein Cottonseed Meal Prime Quality	41.0	42.4	3.0	6.1	14.0	12.7
SOUTHERN STATES CRITTENDEN COOPERATIVE, MARION, KENTUCKY						
16% Co-op Dairy	16.0	19.5	2.5	2.6	18.0	4.8
SOUTHERN STATES MADISONVILLE COOPERATIVE, MADISONVILLE, KENTUCKY						
Crushed Earn Corn & Shuck	7.0	8.6	3.0	3.1	11.0	7.2
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Egnog Laying Granules	20.0	21.1	2.5	3.6	8.0	6.8
Medicated Super Egg Atoms High Antibiotic	22.0	23.6	2.5	2.8	8.0	6.8
Four Bells 16% Dairy Feed	16.0	18.4	2.5	2.7	9.0	5.6
Full Pail 16% Dairy Feed	16.0	16.7	2.5	2.8	15.0	12.4
Dr. Pig Hog Wormer	15.0	18.6	2.5	2.8	8.0	5.7
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	24.9	2.5	3.3	12.0	10.4
Rainbow 24% Dairy Feed	24.0	26.3	2.5	3.3	12.0	9.6
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fail Brand 18% Protein All Mash Laying Ration	18.0	20.4	3.5	3.6	7.0	7.3
** Neva-Fail Brand 16% Dairy Protein Feed	16.0	17.4	3.0	<u>2.4</u>	14.0	12.4**
Susie Q 16% Sweet Dairy	16.0	21.2	2.5	2.7	15.0	8.7
** Neva-Fail Brand Horse Feed	10.0	9.8	3.5	<u>2.5</u>	9.0	<u>10.8**</u>
** Hoppy's 40% Hog Supplement	40.0	<u>39.2</u>	3.0	5.2	8.0	6.9**
Hoppy's 40% Hog Supplement	40.0	39.6	3.0	6.4	8.0	5.6
Hoppy's 20% Pig & Sow Meal	20.0	20.7	3.0	3.6	6.0	6.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUNSHINE BISCUITS, INC., GRAFTON, OHIO						
UMC Wheat Middlings with Screenings	14.0	17.3	3.5	4.4	9.5	6.7
UMC Wheat Middlings with Screenings	14.0	17.2	3.5	4.1	9.5	6.7
SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun Ray 20% Protein Laying & Breeder Mash	20.0	20.0	4.0	3.7	6.0	6.0
Green Valley 16% Dairy Feed	16.0	17.4	3.0	4.6	15.0	8.9
Booster Brand 16% Stock Feed	16.0	20.1	3.5	4.4	9.0	7.8
** Booster Brand 18% Protein Pig & Hog Feed	18.0	<u>15.2</u>	4.0	4.1	7.0	5.2**
Very much below guaranty in protein						
** Booster Brand 18% Protein Pig & Hog Feed	18.0	<u>16.9</u>	4.0	4.4	7.0	5.8**
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
** Green Valley 24% Dairy Feed	24.0	27.2	2.5	2.8	10.0	6.5**
0.44% excess non protein nitrogen from urea						
** Sugar Creek 24% Dairy Feed	24.0	27.9	2.5	3.4	10.0	5.9**
0.64% excess non protein nitrogen from urea						
** Sugar Creek 16% Dairy Feed	16.0	21.5	2.5	3.6	10.0	6.3**
Contained unground weed seeds						
Kow Kandy 16% Dairy Feed	16.0	19.1	3.0	4.9	15.0	8.8
** Stamm 20% Supplement for Horses	20.0	22.4	2.5	3.3	8.0	<u>9.8**</u>
Sun-Ray Pig & Hog Ration	17.0	18.3	3.5	3.6	6.0	4.8
SUPREME MILLS, GLASGOW, KENTUCKY						
Supreme Brand H. E. 20% Protein						
Starter and Grower	20.0	20.0	3.5	3.6	5.5	3.9
Supreme Brand H. E. 20% Protein Laying Mash	20.0	20.6	3.5	3.6	5.5	4.2
Premo Brand 24% Dairy Feed	24.0	25.9	2.5	3.7	12.5	10.4
Feeders Pride 16% Protein Dairy Feed	16.0	21.2	2.5	3.9	15.0	10.4
Feeders Pride 16% Protein Dairy Feed	16.0	20.5	2.5	4.1	15.0	11.9
Supreme Special 16% Dairy Feed	16.0	19.3	2.5	4.1	10.0	8.1
** Premo Brand 40% Protein Hog Supplement	40.0	<u>39.2</u>	3.0	3.9	7.0	6.2**
Premo Brand Hominy Meal	9.0	10.2	5.0	5.0	7.0	5.7
** Premo Brand Hominy Meal	9.0	9.1	5.0	4.6	7.0	<u>8.9**</u>
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star Special 24% Dairy Feed	24.0	25.2	2.5	2.5	10.0	4.8
Kentucky Star Special 24% Dairy Feed	24.0	24.1	2.5	2.5	10.0	5.4
Sutherland's 40% Hog Supplement	40.0	42.1	3.0	3.7	9.0	5.6
Kentucky Star Brand Farm Feed	13.5	16.4	3.5	3.1	8.0	4.7
Kentucky Star Brand Farm Feed	13.5	16.0	3.5	3.0	8.0	5.5
N. R. G. 28% Dog Food	28.0	33.8	5.0	6.0	6.0	3.9
N. R. G. 28% Dog Food	28.0	32.9	5.0	6.1	6.0	4.2
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY						
Good Fresh Graino Brand 16% Protein						
Dairy Feed	16.0	17.3	2.5	2.4	10.0	7.4
Good Fresh Hog Fat (Fattening)	14.0	16.4	4.0	3.7	8.0	2.9
Good Fresh Ground Ear Corn, Molasses						
and Minerals	6.0	6.0	2.5	2.4	8.0	4.9
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratt's Thrifty 16% Sweet Dairy Feed	16.0	20.0	2.5	2.5	10.0	7.0
SWIFT & COMPANY, MEMPHIS, TENNESSEE						
Swift's 41% Solvent Extracted Cottonseed Meal	41.0	41.4	2.0	3.1	14.0	11.9
SWIFT & COMPANY, CHICAGO 9, ILLINOIS						
Swift's Complete Laying Ration	16.0	19.0	5.5	6.0	4.5	2.8
Swift's Egg Mash	20.0	21.7	5.5	6.5	7.5	4.1
Swift's 42% Protein Expeller Soybean						
Oil Meal or Pellets	42.0	44.9	2.5	2.8	7.0	6.4
Swift's Meat & Bone Scraps	50.0	50.4	8.0	8.3	3.0	2.2
Swift's Digester Tankage	60.0	60.6	5.0	6.7	3.0	1.2

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TARTER'S FEED MILL, LIBERTY, KENTUCKY Sur-Good Brand 16% Sweet Dairy Feed	16.0	16.3	2.5	3.3	10.0	7.8
TAYLOR COUNTY FEED COMPANY, CAMPBELLSVILLE, KENTUCKY Economy Brand 16% Dairy Feed	16.0	16.1	2.5	2.7	10.0	6.2
TELL CITY FLOURING MILLS, TELL CITY, INDIANA Kentucky 20% Laying Mash	20.0	22.5	3.5	4.1	8.0	5.7
Hoosier Poultry Scratch Feed	9.0	10.4	3.0	4.6	6.0	2.8
THE THOROBRED COMPANY, WAYNESVILLE, OHIO ** Thorobred All Beef Dog Food	14.0	<u>12.0</u>	5.0	13.0	1.0	0.3**
Very much above guaranty in fat						
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS Normal Mixture Incorporated in Masco						
17% Layer Ration	17.0	20.1	2.5	3.5	7.5	4.3
Masco 17% Poultry All Mash	17.0	20.0	3.0	3.7	7.0	4.1
Masco 40% Protein Hog Supplement	40.0	44.2	2.5	3.6	8.0	6.6
VALLEY FARMS COMPANY, CARROLLTON, ILLINOIS ** 17% Dehydrated Alfalfa Meal	17.0	<u>15.6</u>	1.5	2.5	27.0	26.9
EARL WARD'S MILL, PADUCAH, KENTUCKY Crushed Ear Corn & Shuck	7.0	7.6	3.0	3.1	11.0	7.7
WAYNE FEED SUPPLY COMPANY, FORT WAYNE, INDIANA Wayne-Mix (3) 16% Dairy	16.0	19.8	2.5	3.3	15.0	11.3
WEISENBERGER MILLS, MIDWAY, KENTUCKY Mixed Feed	14.0	14.5	4.0	5.2	10.5	7.4
** Repeater Hominy Feed	9.0	<u>8.3</u>	5.0	4.8	6.0	<u>6.7**</u>
GARDNER WHITE, PRINCETON, KENTUCKY White's Sweet 16% Dairy	16.0	17.5	2.5	2.6	12.0	10.2
Home Town Crushed Ear Corn and Shuck	7.0	7.4	3.0	3.0	11.0	7.0
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA Reliable Laying Mash	18.0	20.4	3.0	3.6	9.0	7.4
Fortune 24% Dairy Feed	24.0	25.0	2.5	2.3	10.0	6.4
WILSON & COMPANY, INC., CHICAGO, ILLINOIS Ideal Dog Food	10.0	10.0	2.0	4.2	1.0	0.8
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY ** Standard Mix Dairy	16.0	<u>13.5</u>	2.5	3.4	10.0	8.3**
Very much below guaranty in protein						
Mixed Feed	13.5	14.9	3.5	3.0	8.0	4.9
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY Wingo Special 16% Dairy Feed	16.0	16.2	2.5	2.1	10.0	8.5
Wingo Special 18% Pig & Sow Feed	18.0	20.9	4.0	4.2	6.0	4.5
WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY Daisy Scratch Feed	9.0	9.8	2.5	2.5	3.0	1.9
Daisy 16% Protein Dairy Feed	16.0	18.6	2.5	2.7	10.0	10.2
** Hominy Meal	10.0	9.9	7.0	<u>5.9</u>	8.0	5.4**
** Corn & Cob Meal	7.0	8.3	3.0	3.0	8.0	<u>11.8**</u>
Very much above guaranty in fiber						
YOUNG FEED & CRAIN COMPANY, LEWISPORT, KENTUCKY Check-R-Mix Laying Feed All Mash SN	16.0	18.5	3.0	4.4	8.0	4.1

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