

Regulatory Bulletin 142

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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, 1957



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

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## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>			
Wayne Rocket Broiler Mixed Medicated	Nicarbazin	0.03125	0.034
Wayne Chick Starter (133) Medicated	Nicarbazin	0.01	0.0069
	3-Nitro-4	0.0025	0.0028
Wayne Starter & Grower (136) Medicated	Nicarbazin	0.01	0.008
Wayne Starter & Grower (136) Medicated	Nicarbazin	0.01	0.0078
Wayne Starter & Grower (136) Medicated	Nicarbazin	0.01	0.0096
Wayne Rocket Broiler Starter (186) Medicated	Nicarbazin	0.01	0.01
	3-Nitro-4	0.005	0.007
Wayne Rocket Broiler Finisher (196) Medicated	Nicarbazin	0.01	0.0093
	3-Nitro-4	0.005	0.0054
Wayne Broiler Feed (156) Medicated	3-Nitro-4	0.005	0.0044
Wayne Tail Curler "AA" (753) Medicated	Arsanilic Acid	0.01	0.0078
Wayne Tail Curler Jr. (752) Medicated	Arsanilic Acid	0.01	0.01
Wayne Tail Curler Jr. (752) Medicated	Arsanilic Acid	0.01	0.012
<b>AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY</b>			
Red A All Mash Starter & Grower Crumbles Medicated	Nitrofurazone		Satisfactory
	Furazolidone		Satisfactory
Red A Broiler Finisher Crumbles Medicated	Nitrofurazone	0.0055	0.019
	3-Nitro-4	0.005	0.005
	Furazolidone	0.008	0.0073
Red A Super High Energy Broiler Ration Crumbles Medicated	Nitrofurazone	0.0055	0.0065
	3-Nitro-4	0.005	0.0058
	Furazolidone	0.008	0.0081
Red A Super High Energy Broiler Ration Crumbles Medicated	Nitrofurazone		Satisfactory
	3-Nitro-4		Satisfactory
	Furazolidone		Satisfactory
<b>BROWDER MILLING COMPANY, INC., FULTON, KENTUCKY</b>			
Browder's 18% Chick Grower Medicated	Nicarbazin	0.0125	0.011
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>			
Turkey Starting Mash Medicated	3-Nitro-4	0.005	0.0048
Turkey Starting Mash Medicated	3-Nitro-4	0.005	0.005
Turkey Developer (4N) Medicated	3-Nitro-4	0.025	0.019
Starting & Growing Mash Medicated	Nitrofurazone	0.0055	0.0058
	Furazolidone	0.0008	0.0071
Starting & Growing Mash Medicated	Nitrofurazone	0.0055	0.007
	Furazolidone	0.0008	0.0068
Broiler Maker Medicated	Nicarbazin	0.0125	0.0088
	3-Nitro-4	0.005	0.0055
Broiler Maker (NZ) Medicated	Nicarbazin	0.0125	0.0088
	3-Nitro-4	0.005	0.0041
Broiler Maker (NZ) Medicated	Nicarbazin	0.0125	0.0106
	3-Nitro-4	0.005	0.0059
Broiler Maker Finisher Medicated	Nicarbazin	0.0125	0.0066
	3-Nitro-4	0.005	0.0041
Broiler Maker Finisher Medicated	Nicarbazin	0.0125	0.0087
	3-Nitro-4	0.005	0.0039
Broiler Maker Finisher Medicated	Nicarbazin	0.0125	0.004
	3-Nitro-4	0.005	0.0037

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MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
<b>DIXIE MILLS COMPANY, E. ST. LOUIS, MISSOURI</b>			
Dixie Pullet Grower Medicated	Nitrofurazone	0.00825	0.00904
<b>THE EARLY &amp; DANIEL COMPANY, CINCINNATI, OHIO</b>			
Tuxedo Chick Starter Medicated	Nitrofurazone	0.0055	0.0065
	3-Nitro-4	0.005	0.0042
Tuxedo Starter, Grower & Developer Medicated	Nitrofurazone	0.0055	0.0068
Tuxedo 22% Broiler Mash Medicated	Nicarbazin	0.0125	0.0103
	3-Nitro-4	0.005	0.005
Tuxedo Medicated Pickup Mash Bittybits	Furazolidone	0.011	0.0109
Tuxedo Medicated Pickup Mash Bittybits	Furazolidone	0.011	0.0105
Tuxedo Pig & Sow Meal Medicated	Arsanilic Acid	0.01	0.0115
Tuxedo Pig & Sow Meal Medicated	Arsanilic Acid	0.01	<u>0.0025</u>
<b>FAMOUS FEED MILLS, NASHVILLE, TENNESSEE</b>			
Famous Nitrofurazone & Arsanilic Acid Mixture in Famous Hi Energy Chick Starter	Nitrofurazone	0.0055	<u>0.00014</u>
	Arsanilic Acid	0.0099	<u>0.0023</u>
<b>FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY</b>			
Feeders Friend 18% Chick Starter & Grower Medicated	Nitrofurazone	0.0055	0.0049
	Arsanilic Acid	0.01	0.0096
Feeders Friend 20% Egg Breeder Medicated	Arsanilic Acid	0.01	0.016
Feeders Friend 16% Egg & Breeder All Mash Medicated	Arsanilic Acid	0.01	0.0098
Feeders Friend 40% Hog Supplement Medicated	Arsanilic Acid	0.05	0.049
<b>FERNCLIFF FEED &amp; GRAIN COMPANY, LOUISVILLE, KENTUCKY</b>			
Nitrofurazone in Cracker Jack 20% Broiler Ration Medicated	Nitrofurazone	0.0055	0.0053
<b>HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY</b>			
Producer 20% Starter & Grower Mash Medicated	Nitrofurazone	0.0055	0.0073
	Furazolidone	0.0008	0.0124
<b>HALES &amp; HUNTER COMPANY, CHICAGO, ILLINOIS</b>			
Red Comb Broiler Starter Z-3 Medicated	Nicarbazin	0.01	<u>0.0063</u>
	3-Nitro-4	0.005	0.0037
Red Comb Medicated Broiler Sup-Pel	Nicarbazin	0.0125	0.012
	Furazolidone	0.011	0.0146
<b>G. M. HAYCRAFT &amp; SON, LEITCHFIELD, KENTUCKY</b>			
Haycraft's 18% Growing Mash Medicated	Nitrophenide	0.0125	0.0152
<b>HAYDON MILL &amp; GRAIN COMPANY, SPRINGFIELD, KENTUCKY</b>			
Magic Broiler Starter Medicated	Nicarbazin	0.0125	<u>0.00</u>
	3-Nitro-4	0.005	0.0052
<b>MASTER FEED &amp; SEED COMPANY, LOUISVILLE, KENTUCKY</b>			
Gilt Edge Hi-Calorie Broiler Finisher Medicated	Nicarbazin	0.01	0.011
	3-Nitro-4	0.004	0.003

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## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
<b>Mc MILLEN FEED MILLS, FORT WAYNE, INDIANA</b>			
Master Mix Hi-Calorie Broiler Concentrate (77C) Medicated	Nicarbazin	0.03125	0.0307
	3-Nitro-4	0.0125	0.0119
Master Mix Hi-Calorie Broiler Concentrate (77C) Medicated	Nicarbazin	0.03125	0.03
	3-Nitro-4	0.0125	0.0109
Master Mix Hi-Calorie Poulter Starter (17-B) Medicated	3-Nitro-4	0.005	0.0064
Master Mix Chick Starter (21-A) Medicated	Nicarbazin	0.01	<u>0.005</u>
Master Mix High-Calorie Broiler Formula (77B) Medicated	Nicarbazin	0.01	0.01
	3-Nitro-4	0.005	0.0057
Master Mix Pig-Ets (01A) Medicated	Arsanilic Acid	0.01	0.01
Master Mix Pig-Ets (01A) Medicated	Arsanilic Acid	0.01	0.0093
<b>NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA</b>			
Nutrena Chick Starter Medicated	Nitrofurazone	0.0055	0.0066
<b>OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY</b>			
TruTest 20% Starting Mash Medicated	3-Nitro-4	0.005	0.0072
TruTest 21% Broiler Mash Medicated	Nicarbazin	0.0125	<u>0.0066</u>
<b>PILLSBURY MILLS, INC., CLINTON, IOWA</b>			
Pillsbury's Best Pig Feast Medicated	Arsanilic Acid	0.01	0.01
Pillsbury's Best Pig Feast Medicated	Arsanilic Acid	0.01	0.0088
<b>QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>			
Ful-O-Pep Pig Starter (K) M Medicated	Arsanilic Acid	0.01	0.0091
Ful-O-Pep Arsanic Acid Mixture in Ful-O-Pep Pig Grower	Arsanilic Acid	0.01	0.0068
<b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI</b>			
Purina Super Chick Startena Medicated	3-Nitro-4	0.0025	0.0024
Purina Broiler Chow Starter 3NC Medicated	Nicarbazin	0.01	<u>0.0053</u>
	3-Nitro-4	0.005	<u>0.0058</u>
Purina Chick Growena NC Medicated	Nicarbazin	0.01	0.0087
Purina Pig Startena Medicated	3-Nitro-4	0.003	0.0036
Purina Baby Pig Chow Medicated	3-Nitro-4	0.003	0.0031
Purina Hog Fatena Medicated	3-Nitro-4	0.0025	0.00197
<b>STALEY MILLING COMPANY, KANSAS CITY, MISSOURI</b>			
Staley's Grower Atoms for Growing Chickens Medicated	Nitrophenide	0.025	0.0297
Staley's 32% Turkey Balancer Atoms Medicated	3-Nitro-4	0.005	0.0033
Chlortetracycline Penicillin and 3-Nitro Mix in Pig Mama	3-Nitro-4	0.00375	0.00436
Professional Pig Kisses Medicated	3-Nitro-4	0.0025	0.0045
<b>THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI</b>			
Gristo Chick Grower Crumbles Medicated	Nitrofurazone	0.0055	0.00522
<b>SWIFT &amp; COMPANY, CHICAGO, ILLINOIS</b>			
Swift's 3-Nitro-4 Mixture in Swift's Special Broiler Concentrate	3-Nitro-4	0.0125	0.0132
Swift's Broiler Ration Medicated	Nicarbazin	0.01	0.0075
	3-Nitro-4	0.005	0.0051

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## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
SWIFT & COMPANY, CHICAGO, ILLINOIS (Con't)			
Swift's Broiler Finisher N Medicated	Nicarbazin	0.01	0.009
	3-Nitro-4	0.005	0.005
TILFORD & WALTERS MILLS, METROPOLIS, ILLINOIS			
Masco Oxytetracycline, 3-Nitro-4 and Pepsin			
Mix in Masco 20% Pig Pre-Starter	3-Nitro-4	0.0025	0.0024
Masco 20% Pig Starter Medicated	3-Nitro-4	0.00375	0.0037
Masco 21% Starter & Grower Medicated	3-Nitro-4	0.005	0.0062

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## ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	Brix	Total Sugar as Invert Sugar
HARRY L. LAWS & COMPANY, NEW ORLEANS, LOUISIANA Blackstrap Molasses	81.2	
NATIONAL MOLASSES COMPANY, ORELAND, PENNSYLVANIA Blackstrap Molasses		48.8
NATIONAL MOLASSES COMPANY, CINCINNATI, OHIO Molasses	76.2	
Molasses	78.2	
OWENSBORO MOLASSES COMPANY, OWENSBORO, KENTUCKY Molasses	79.6	
UNITES STATES SUGAR CORPORATION, CLEWISTON, FLORIDA Florida High Protein Cane Feeding Molasses		47.8

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ALBANY MILLS, ALBANY, KENTUCKY Clinton 18% Dairy Feed	6.00	5.50
ALLIED MILLS, INC., CHICAGO, ILLINOIS Wayne 42% Dairy Mixing Supplement	17.50	15.80
Wayne Milk Producer 16%	5.33	4.80
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY Super 44% Dairy Concentrate	30.00	11.50
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY Red A 44% Dairy Supplement	15.00	12.90
Red A 44% Dairy Supplement	15.00	13.60
Red A 24% Dairy Feed	7.87	6.60
Red A 24% Dairy Feed	7.87	6.40
Aubrey's Supreme 24% Dairy Feed	7.86	7.40
Aubrey's Supreme 24% Dairy Feed	7.86	5.70
Red A 20% Dairy Feed	6.55	4.80
Red A 20% Dairy Feed	6.55	5.80
Red A 18% Dairy Feed	4.62	3.40
Red A 18% Dairy Feed	4.62	2.70
Red A 16 1/2% Dairy Feed	5.33	1.80
Aubrey's Special 16 1/2% Dairy Feed	4.12	2.90
Red A 16% Dairy Feed	5.33	1.70
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY Harrison's Nat-Ur-Way 24% Dairy Feed	7.87	9.00
Harrison's Nat-Ur-Way 24% Dairy Feed	7.87	5.20
Harrison's Nat-Ur-Way 18% Dairy Feed	5.82	3.90
Bulky 16 1/2% Dairy Feed	5.82	3.60
Harrison's Nat-Ur-Way 16% Dairy Feed	5.82	5.40
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA 16% Yellow Tag Sweet Mixing Feed	5.25	6.50
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY Blue Ribbon 16% Dairy Feed	3.93	5.00
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE Fortune 16% Sweet Dairy Feed	5.24	3.70
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY Big B 24% Dairy Feed	5.00	5.30
BROCK GRAIN COMPANY, MAYSVILLE, KENTUCKY 14% Dairy Feed (To be used with high quality legume pasture, hay or ensilage)	4.00	3.30
BUHNER & COMPANY, LOUISVILLE, KENTUCKY Magnolia 16 1/2% Dairy Feed	3.93	4.50
Magnolia 16 1/2% Dairy Feed	3.93	3.60
CARROLL COUNTY FARM BUREAU, CARROLLTON, KENTUCKY Carroll County Farm Bureau Special 16% Dairy Feed	4.00	3.60

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
CHESNUT AND ANDERSON, HOPKINSVILLE, KENTUCKY		
0.0022% Diethylstibestrol in Little River Special Beef Builder	7.20	7.90
CLIFTY FALLS MILLS, MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	6.40
Clifty Falls 24% Pusher Feed	7.86	8.00
Clifty Falls 24% Pusher Feed	7.86	7.80
Clifty Falls 24% Pusher Feed	7.86	7.40
Clifty Falls 24% Pusher Feed	7.86	8.60
Clifty Falls 24% Pusher Feed	7.86	8.30
Clifty Falls 20% Pusher Feed	6.55	4.70
Clifty Falls 16% Pusher Feed	5.24	6.00
Clifty Falls 16% Pusher Feed	5.24	5.30
Clifty Falls 16% Pusher Feed	5.24	5.60
COOPERATIVE MILLS, CINCINNATI, OHIO		
Pro-Blend "50"	18.50	15.70
32% Dairy Supplement	11.00	6.10
32% Dairy Supplement	11.00	7.80
16% Utility Dairy	3.00	2.30
16% Utility Dairy	3.00	0.50
16% Utility Dairy	3.00	3.70
Beef Supplement	8.00	8.80
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY		
Crescent 41% Dairy Supplement	14.00	14.00
Crescent 16 1/2% Dairy	5.00	5.20
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 20% Dairy	6.00	5.90
Dearborn Sweet 16% Dairy	6.00	4.80
EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 33% Dairy Supplement	11.00	11.10
Tuxedo Special 24% Dairy	6.00	6.10
Tuxedo Special 24% Dairy	6.00	5.60
Tuxedo 20% Dairy	6.67	5.40
ESHELMAN GRAIN, INC., COLUMBUS, OHIO		
Rumen Organism Mix 32% Union Grains Life Guard Supplement	8.60	9.40
JOHN W. ESHELMAN & SON, LANCASTER, PENNSYLVANIA		
Kentucky Challenge 24% Dairy Feed	8.00	5.10
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE		
Famous 44% Dairy Supplement	20.96	19.10
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY		
Green River 16% Dairy Feed	5.24	0.50
FARMERS SUPPLY, GLASGOW, KENTUCKY		
Farmers Best 16% Dairy Feed	5.50	4.10

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
J. H. FEDDERS, INC., COVINGTON, KENTUCKY Fedco 24% Dairy	8.00	7.80
FRANCIS WHOLESALE COMPANY, PRESTONBURG, KENTUCKY Francis 18% Dairy Feed	3.00	2.70
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY		
Producer 33% Dairy Concentrate	7.86	9.10
Producer 33% Dairy Concentrate	7.86	12.00
Producer Special 24% Dairy Feed	7.86	3.60
Producer 20% Dairy Feed	7.86	2.40
Producer 20% Dairy Feed	7.86	4.30
Producer 16% Dairy Feed	5.24	4.00
Producer 16% Dairy Feed	5.24	3.20
Producer Special 16% Dairy Feed	5.24	4.00
Producer Special 16% Dairy Feed	5.24	2.60
Producer Special 16% Dairy Feed	5.24	0.80
Producer Special 16% Dairy Feed	5.24	3.50
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY		
Garden 16% Dairy Feed	5.24	2.20
Garden 16% Dairy Feed	5.24	2.80
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS Gold Flake 16% Dairy	4.00	2.90
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY		
Arrow 24% Dairy Feed	7.86	4.80
Arrow Special 24% Dairy Feed	7.86	3.70
Arrow Special 16% Dairy Feed	5.24	2.90
Arrow Special 16% Dairy Feed	5.24	2.80
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO Harsha's Dixie-Sweet 16% Dairy Feed	5.24	5.50
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY		
Haycraft's 20% Dairy Feed	3.20	2.10
Haycraft's 20% Dairy Feed	3.20	1.90
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY		
Magic 24% Sweet Dairy Feed	7.86	5.30
Magic 4-2-2-16% Sweet Dairy Feed	5.24	5.00
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO Heinz Nu-Way 22% Sweet Flo Mixing Feed	6.50	5.50
HOMES & RUDOLPH, MAYFIELD, KENTUCKY H & R 16% Dairy Feed	3.93	2.60
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY		
Elk Brand 16% Dairy Yellow Tag	5.30	4.90
Elk Brand 16% Dairy Yellow Tag	5.30	5.30

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.24	4.90
Sweet Sue 24% Sweet Dairy Feed	6.55	6.50
Sweet Sue 16% Sweet Dairy Feed	3.50	3.60
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY		
Double "M" Economy 16% Dairy Feed	4.94	4.90
Double "M" 16% Dairy Feed	4.96	5.10
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS		
Moorman's Mintrate for Dairy Cow 42%	9.00	6.90
Moorman's Mintrate Cattle Block 40%	12.00	7.50
Moorman's 0.0022% Diethylstilbestrol Mix for Fattening Cattle 45%	13.00	12.80
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY		
Myers Special 24% Dairy Feed	7.86	6.80
Myers Special 24% Dairy Feed	7.86	7.00
NATIONAL OATS COMPANY, E. ST. LOUIS, ILLINOIS		
Corno 18% Dairy Feed	5.00	4.70
Corno Cattle Supplement "A"	8.75	4.60
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA		
Bell Cow 16% Dairy Feed	5.24	3.40
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
Sugar Lassie 16% Dairy Feed	5.24	5.50
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Bell Ringer 16% Dairy Feed	3.79	4.50
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best 32% Dairy Concentrate	10.50	9.30
Pillsbury's Best 32% Dairy Concentrate	10.50	8.70
Pillsbury's Best 24% Dairy Feed	8.00	7.50
Pillsbury's Best 24% Dairy Feed	7.85	2.90
Pillsbury's Best 16% Dairy Feed	5.25	4.90
Pillsbury's Best 16% Dairy Feed	5.25	5.30
Pillsbury's Dutch Maid 16% Dairy Feed	5.24	3.00
Pillsbury's Dutch Maid 16% Dairy Feed	5.24	3.50
Pillsbury's Best 16% Daries	5.25	0.50
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep Sweet 16% Dairy Feed (L)	5.24	5.10
Ful-O-Pep Sweet 16% Dairy Feed	5.24	6.40
Ful-O-Pep 0.0011% Diethylstilbestrol Mixture in Ful-O-Pep 40% Cattle Concentrate	13.10	16.50
Ful-O-Pep 0.0022% Diethylstilbestrol Mixture for Fattening Beef Cattle in 40% Cattle Concentrate	13.10	12.70

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MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina 32% Cow Chow Concentrate	8.75	8.10
Purina 32% Cow Chow Concentrate	8.75	8.60
Purina 18% Dairy Chow F	6.00	6.40
Purina 18% Dairy Chow	6.00	0.50
Purina 18% Dairy Chow	6.00	5.40
Purina 18% Dairy Chow	6.00	4.10
Purina 0.0011% Diethylstilbestrol Mix in Purina Special Steer	8.75	8.90
Fatena 32% Medicated		
Purina 0.0011% Diethylstilbestrol Mix for Fattening Beef Cattle in Purina Steer Fatena 1 - 32%	8.75	8.00
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY		
Ra-Mi-Co 16% Dairy Feed	5.01	5.00
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Sun-Ray 24% Dairy Feed	6.90	7.90
Sun-Ray 20% Dairy Feed	6.90	7.00
Green Valley 16% Dairy Feed	4.00	5.00
Happy Home 16% Sweet Dairy Feed	5.24	5.80
SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI		
Gristo Economy 16% Dairy	5.24	5.00
SOUTHERN STATES LAGRANGE COOPERATIVE, LAGRANGE, KENTUCKY		
16% Custom Dairy	5.00	2.80
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA		
Rainbow 24% Dairy Feed	8.00	7.80
STURGIS MILLING COMPANY, STURGIS, KENTUCKY		
Susie Q 16% Dairy Feed	5.24	5.10
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 16% Dairy Feed	3.67	3.50
Green Valley 16% Dairy Feed	3.67	3.90
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Green Valley 24% Dairy Feed	7.86	7.40
Green Valley 16% Dairy Feed	5.24	5.10
Kow Kandy 16% Dairy Feed	4.72	5.10
SUPREME MILLS, GLASGOW, KENTUCKY		
Supreme 45% Dairy Concentrate	20.95	22.20
Supreme 45% Dairy Concentrate	20.95	21.20
Premo 24% Dairy Feed	6.55	6.50
Premo 24% Dairy Feed	6.55	0.60
Supreme Special 20% Dairy Feed	6.56	6.20
Supreme Special 20% Dairy Feed	6.56	6.80
Supreme Special 20% Dairy Feed	6.56	6.30
Supreme Special 20% Dairy Feed	6.56	7.30
Feeders Pride 16% Dairy Feed	5.24	5.40
Feeders Pride 16% Dairy Feed	5.24	4.20
Supreme Special 16% Dairy Feed	5.24	4.60
Supreme Special 16% Dairy Feed	5.24	5.80

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

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY		
Kentucky Star Special 24% Dairy Feed	6.30	6.30
Kentucky Star Special 20% Dairy Feed	6.90	7.30
TARTER'S FEED MILL, LIBERTY, KENTUCKY		
Sur-Good 16% Sweet Dairy Feed	5.24	0.04
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY		
Thomerson 18% Dairy Feed	5.24	3.20
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
Daisy 24% Dairy Feed	8.00	7.50
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	2.00

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

## REPORT OF OFFICIAL CANNED DOG FOOD SAMPLES ANALYZED

July, August, September 1957

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
ALLIED DISTRIBUTORS, ATLANTA, GEORGIA						
** Jo-Bo Dog & Cat Food	10.0	----	2.0	5.2	1.5	.6**
Rechecked for fat only - satisfactory						
BUSH BROTHERS & COMPANY, CLINTON, TENNESSEE						
Bush's Tony Dog & Cat Food	11.0	11.9	2.0	2.0	1.5	1.4
COAST FISHERIES DIV. OF THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Puss'n Boots Cat Food	12.0	11.8	2.0	---	1.0	---
Rechecked for protein only						
Satisfactory						
Puss'n Boots Cat Food	12.0	12.8	2.0	2.6	1.5	.8
DOGGIE DINNER, DIVISION OF S. E. MIGHTON COMPANY, BEDFORD, OHIO						
Doggie Dinner Dog Food	10.0	10.2	2.0	2.2	1.0	1.2
Doggie Dinner Dog Food	10.0	10.5	2.0	2.7	1.0	1.6
EVANS INDUSTRIES, INC., MARION, INDIANA						
Better Bite Horsemeat Dog Food	14.0	13.9	4.0	7.7	.5	.4
** Better Bite Horsemeat Dog Food	14.0	<u>13.0</u>	4.0	6.5	.5	.7**
F & M FOODS, LAGRANGE, KENTUCKY						
** Cliff's Horse Meat	16.0	15.8	3.0	27.0	.3	--**
Very much above guaranty in fat						
FABRO, INC., ATLANTA, GEORGIA						
** Henny Pen Dog Food	12.0	13.1	2.0	<u>7.7</u>	1.5	.7**
Very much above guaranty in fat						
** Henny Pen Dog Food	12.0	14.3	2.0	<u>7.4</u>	1.5	.9**
Very much above guaranty in fat						
Henny Pen Dog Food	12.0	14.7	2.0	6.2	1.5	1.0
** Henny Pen Dog Food	12.0	11.4	2.0	6.6	1.5	.5**
** Henny Pen Dog Food	12.0	<u>11.1</u>	2.0	5.7	1.5	.9**
** Henny Pen Dog Food	12.0	13.4	2.0	<u>6.8</u>	1.5	.8**
Very much above guaranty in fat						
** Henny Pen Dog Food	12.0	<u>8.8</u>	2.0	5.7	1.5	.4**
Very much below guaranty in protein						
** Henny Pen Dog Food	12.0	11.7	2.0	<u>7.7</u>	1.5	.4**
Very much above guaranty in fat						
FOODS PRODUCTS COMPANY OF AMERICA, CHICAGO, ILLINOIS						
Dog House Dog and Cat Food	10.0	9.7	2.0	2.1	1.5	1.7
Dog House Dog and Cat Food	10.0	12.7	2.0	3.4	1.5	1.7
HILL PACKING COMPANY, TOPEKA, KANSAS						
Hill's Dog Food	12.0	12.0	3.0	5.7	1.0	.5
LEE DOG FOOD COMPANY, LAGRANGE, KENTUCKY						
** Cliff's Horse Meat 10% Soya Grits Added	16.0	16.4	3.0	20.7	.3	.4**
Very much above guaranty in 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
<b>S. E. MIGHTON COMPANY, BEDFORD, OHIO</b>						
** Valor Dog Food	10.0	<u>9.4</u>	2.0	3.2	1.0	1.5**
Pet Dog Food	10.0	9.6	2.0	3.3	1.5	1.9
<b>PET FOOD PACKERS, WASHINGTON COURT HOUSE, OHIO</b>						
Bounce Dog Food	10.0	11.9	2.0	1.9	1.5	1.5
<b>THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>						
Ken-L-Ration Dog Food	10.0	10.8	4.0	4.6	1.0	.5
<b>C. B. RAGLAND COMPANY, NASHVILLE, TENNESSEE</b>						
** Mitsie Dog Food	10.0	10.0	5.0	<u>2.8</u>	1.5	1.7**
** Mitsie Dog Food	10.0	----	5.0	<u>2.6</u>	1.5	1.3**
Rechecked for fat only - Unsatisfactory						
<b>RIVAL PACKING COMPANY, CHICAGO, ILLINOIS</b>						
Rival Cat Food	12.0	----	2.0	2.1	1.5	1.1
Rechecked for fat and moisture only						
Satisfactory						
Rival Cat Food	12.0	----	2.0	2.1	1.5	1.1
Rechecked for fat and moisture only						
Satisfactory						
<b>C. P. ROSE COMPANY, INC., NASHVILLE, TENNESSEE</b>						
** Rose's Triumph Dog & Cat Food	12.0	<u>7.9</u>	2.0	4.5	1.5	.4**
Very much below guaranty in protein						
** Rose's Triumph Dog & Cat Food	12.0	<u>9.5</u>	2.0	6.0	1.5	.5**
Very much below guaranty in protein						
<b>THE THOROBRED COMPANY, CINCINNATI, OHIO</b>						
** Thorobred All Beef Dog Food	14.0	15.6	11.0	13.3	1.0	.3**
Very high in fat						
<b>U. B. C. DISTRIBUTORS, CHICAGO, ILLINOIS</b>						
Jumper Dog Food	10.0	10.6	2.0	3.2	1.5	1.0
<b>VETS DIVISION OF PERK DOG FOOD COMPANY, CHICAGO, ILLINOIS</b>						
** Vets Dog Food	10.0	----	2.0	---	1.5	-----
Rechecked for moisture only						
Satisfactory						
Vets Dog Food	10.0	10.8	2.0	2.8	1.5	1.2

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

## 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 Poultry Mixer	36.0	36.2	4.0	3.9	6.5	6.4	3.7	4.5	1.0	1.2	.001	---	1.3	1.0
Wayne Poultry Mixer	36.0	35.7	4.0	4.7	6.5	6.2	3.7	4.7	1.0	1.5	.001	---	1.3	1.3
Wayne Poultry Mixer	36.0	37.6	4.0	4.3	6.5	6.0	3.7	4.9	1.0	1.5	.001	---	1.3	1.3
Wayne Poultry Mixer 107-W	36.0	37.5	4.0	4.3	6.5	6.1	3.7	4.0	1.0	1.3	.001	---	1.3	1.2
** Wayne Rocket Broiler Mixer (101)														
Medicated	44.0	43.1	6.5	7.6	2.5	3.8	3.5	3.1	1.0	1.3	.001	---	1.2	1.1
Wayne 42% Dairy Mixing Supplement	42.0	43.8	1.0	1.9	8.0	6.1	3.0	3.6	.7	.8	.0008	---	3.7	2.4
Wayne Sweet Mix	30.0	32.3	1.5	1.9	10.0	8.1	1.0	2.6	.5	1.1	.0008	---	2.5	2.1
** Wayne Hog Supplement	40.0	40.2	1.5	1.4	6.0	6.3	2.7	3.7	1.2	1.1	.0008	---	2.5	3.2**B
Wayne Hog Supplement	40.0	39.7	1.5	2.9	6.0	6.1	2.7	3.2	1.2	1.0	.0008	---	2.5	2.5
Wayne Pig Balancer	38.0	41.5	1.5	2.5	8.0	6.0	2.7	2.7	1.0	1.1	.0008	---	3.0	1.0
Brood Sow Supplement	36.0	37.7	1.5	2.2	9.0	6.3	3.5	4.0	1.0	1.5	.0008	---	2.5	2.8
Wayne Hog Balancer	35.0	36.7	1.5	1.5	8.0	6.6	3.0	4.7	1.0	1.2	.0003	---	3.0	2.8
Wayne Hog Balancer	35.0	36.3	1.5	1.9	8.0	6.5	3.0	3.6	1.0	1.1	.0003	---	3.0	.4
Wayne Hog Balancer	35.0	---	1.5	---	8.0	---	3.0	4.4	1.0	---	---	---	3.0	1.9
Rechecked for salt and calcium only - satisfactory														
Wayne Hog Balancer	35.0	36.9	1.5	2.7	8.0	5.9	3.0	4.3	1.0	1.3	.0003	---	3.0	1.6
ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY														
Super 44% Dairy Concentrate	44.0	43.5	1.5	2.2	9.0	7.4	2.0	2.2	1.0	.8	.0002	---	2.5	2.5
** Super 40% Hog Concentrate	40.0	---	3.0	---	6.0	---	2.0	---	1.0	---	.0002	---	1.5	2.4**
Rechecked for salt only -unsatisfactory														
Super 40% Hog Concentrate	40.0	---	3.0	---	6.0	---	2.0	---	1.0	---	.0002	---	1.5	1.8
Rechecked for salt only - satisfactory														
** Super Special 40% Hog Concentrate	40.0	40.9	3.0	4.1	6.0	6.8	2.5	4.1	1.0	1.4	.0002	---	1.5	1.4**
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY														
Red A 36% Protein Poultry Supplement	36.0	38.3	2.0	3.1	6.0	6.1	3.8	4.8	1.6	1.8	.0005	---	3.5	1.8
Red A 16% Cage Layer Ration Crumbles	16.0	18.0	3.0	4.7	5.5	4.4	2.1	2.5	.8	1.0	.0005	---	1.0	.7
Red A 16% Cage Layer Ration Crumbles	16.0	17.9	3.0	3.8	5.5	5.5	2.1	2.9	.8	1.0	.0005	---	1.0	.6
Red A 16% Cage Layer Ration Crumbles	16.0	---	3.0	---	5.5	---	2.1	2.8	---	---	---	---	---	---
Rechecked for calcium only - Satisfactory														



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, LOUISVILLE, KENTUCKY, (Cont'd)														
Red A 44% Dairy Supplement	44.0	45.3	1.5	2.2	8.0	6.4	2.5	2.6	1.0	.8	.00075	---	2.5	2.2
Red A 44% Dairy Supplement	44.0	45.7	1.5	2.0	8.0	7.4	2.5	3.0	1.0	.9	.00075	---	2.5	2.2
Red A 40% Hog Supplement	40.0	39.8	1.5	1.3	7.0	5.0	4.0	3.7	.8	1.1	.00212	---	3.0	2.3
** Red A 40% Hog Supplement Pellets	40.0	38.5	1.5	2.0	7.0	6.3	3.0	3.0	.8	1.0	.00212	---	3.0	2.1**
Red A 40% Hog Supplement Pellets	40.0	40.2	1.5	2.0	7.0	7.0	3.0	3.7	.8	3.7	.00212	---	3.0	2.0
Red A 35% Sow & Pig Concentrate	35.0	36.1	1.5	2.0	9.0	7.9	3.0	4.1	.8	1.2	.0015	---	1.5	1.6
Red A 35% Sow & Pig Concentrate	35.0	34.8	1.5	2.6	9.0	8.0	3.0	3.2	.0085	1.0	.0015	---	2.5	1.4
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS														
** Critic 28% Sow Supplement	28.0	----	3.0	---	8.5	---	4.5	---	2.2	---	.0010	---	1.0	2.4**
Rechecked for salt only														
Unsatisfactory														
BROWDER MILLING COMPANY, INC., FULTON, KENTUCKY														
** Browder's 40% Hog Supplement	40.0	39.6	3.0	2.3	8.5	---	2.4	---	1.2	---	.0004	---	2.0	3.2**
CLIFTY FALLS MILLS, INC., MADISON, INDIANA														
** Clifty Falls 40% Protein Hog Supplement	40.0	41.7	2.5	4.8	7.0	5.7	4.0	5.6	2.0	1.6	.001	---	2.0	2.8**
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
** 40% Poultry Supplement	40.0	42.7	3.0	3.9	6.5	5.1	5.5	4.0	2.5	2.5	.0001	---	3.2	2.4**
40% Poultry Supplement	40.0	----	3.0	---	6.5	---	5.5	5.4	2.5	---	.0001	---	3.2	---
Rechecked for calcium only														
Satisfactory														
40% Poultry Supplement	40.0	40.8	3.0	3.1	6.5	4.8	5.5	5.6	2.5	2.6	.0001	---	3.2	2.4
40% Poultry Supplement	40.0	----	3.0	---	6.5	---	5.0	---	2.5	---	.0001	---	3.2	2.7
Rechecked for calcium and salt only														
Satisfactory														
40% Poultry Supplement	40.0	39.7	3.0	3.7	6.5	4.7	5.5	5.7	2.5	---	.0001	---	3.2	2.2
40% Poultry Supplement	40.0	----	3.0	---	6.5	---	5.5	5.1	2.5	---	.0001	---	3.2	---
Rechecked for calcium only														
Satisfactory														

## Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)														
** 40% Poultry Supplement	40.0	37.9	3.0	4.7	6.5	4.8	5.5	5.5	2.5	2.8	.0001	----	3.2	2.6**
32% Breeder Supplement C	32.0	33.7	5.0	6.4	6.0	5.5	3.7	3.6	1.5	1.6	.0001	----	2.5	2.1
Super Laying Mash	20.0	22.7	4.0	4.8	5.5	3.8	2.0	2.6	1.0	1.3	.0001	----	2.0	1.2
Super Laying Mash	20.0	24.2	4.0	5.2	5.5	3.8	2.0	2.6	1.0	1.4	.0001	----	2.0	1.1
Super Laying Mash	20.0	22.9	4.0	5.6	5.5	3.6	2.0	2.2	1.0	.8	.0001	----	2.0	1.5
Super Breeding Mash	20.0	23.7	4.5	5.1	6.0	4.1	2.0	2.0	1.0	1.2	.0001	----	2.0	1.2
Egg Producer	20.0	21.8	3.5	4.3	6.5	3.2	3.0	2.6	1.0	1.2	.0001	----	2.0	1.2
** Pro Blend "50"	50.0	49.6	3.0	4.8	6.0	6.1	2.7	1.4	1.2	1.0	.0001	----	4.0	4.7**
Pro Blend "50"	50.0	50.6	3.0	4.8	6.0	5.6	1.7	2.3	1.2	.9	.0001	----	4.0	4.2
Pro Blend "50"	50.0	----	3.0	---	6.0	---	1.7	---	1.2	---	.0001	----	4.0	4.1
Rechecked for salt only - satisfactory	50.0	----	3.0	---	6.0	---	1.7	---	1.2	---	.0001	----	4.0	4.0
Rechecked for salt only - satisfactory	50.0	----	3.0	---	6.0	---	1.7	---	1.2	---	.0001	----	4.0	4.0
** .001% Diethylstilbestrol Mixture (For fattening Beef Cattle only) in 30% Beef Supplement	30.0	29.0	2.0	2.7	11.0	11.3	1.5	1.8	1.0	1.0	.0001	----	2.5	2.5**
Beef Supplement	30.0	32.4	2.5	2.7	11.0	11.2	1.5	1.6	1.0	1.0	.0001	----	2.5	2.2
40% Pork Maker C (For hogs on pasture)	40.0	42.3	4.0	4.5	5.0	4.5	4.5	4.8	1.5	1.9	.0001	----	2.2	1.6
40% Pork Maker (For hogs on pasture)	40.0	42.6	4.0	4.4	5.0	4.3	4.5	5.2	1.5	2.1	.0001	----	2.2	1.6
35% Sow & Pig Supplement C (For hogs not on pasture)	35.0	36.5	3.0	4.3	8.5	8.8	2.7	2.8	1.5	1.4	.0001	----	2.2	1.6
35% Sow & Pig Supplement (For hogs not on pasture)	35.0	37.1	3.0	4.2	8.5	8.2	2.7	2.9	1.5	1.6	.0001	----	2.2	1.8
DEARBORN MILLS, AURORA, INDIANA														
Dearborn 40% Protein Pig & Hog Supplement	40.0	41.8	1.5	2.7	7.5	7.8	3.0	3.4	1.0	1.2	.002	----	1.5	.7
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS														
Dixie Cage Layer	16.0	18.5	3.0	3.6	6.5	5.4	2.5	2.7	.7	.9	.0001	----	.5	.7
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo Big Forty Hog Supplement (Cubes)	40.0	42.0	2.5	2.7	7.0	6.3	3.0	4.1	1.3	1.0	----	----	1.7	1.4

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
Quarterly Report on Feed Samples, 1957														
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS														
** Pioneer Hog Balancer	36.0	34.7	3.0	2.6	7.0	7.0	3.5	3.6	1.5	1.4	.002	----	2.0	1.9**
** Pioneer Hog Balancer	36.0	32.7	3.0	---	7.0	---	3.0	---	1.5	---	.002	----	2.0	-----
Rechecked for protein only														
Very much below guaranty in protein														
** Pioneer Sow Balancer	35.0	34.6	3.5	3.8	7.0	7.9	4.0	4.6	2.2	2.2	.002	----	2.0	1.4**
DR. HEINZ COMPANY, INC., WASHINGTON C. H. , OHIO														
Heinz Nu-Way Special Pig & Sow Supplement	34.0	37.3	2.5	3.2	6.5	5.8	3.0	3.8	1.0	1.3	.001	----	1.0	1.1
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY														
Sunflower Brand 40% Protein Hog Supplement	40.0	41.5	2.0	5.5	8.0	7.0	3.5	4.4	1.5	1.6	.003	----	1.5	1.6
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix Hi-Calorie Broiler Concentrate (77C) Medicated	44.0	45.2	4.5	5.2	3.0	2.7	2.7	3.2	1.5	1.5	.0002	----	1.5	1.2
Master Mix Hi-Calorie Broiler Concentrate (77C) Medicated	44.0	46.0	4.5	5.7	3.0	2.3	2.7	3.9	1.5	1.6	.0002	----	1.5	1.7
Master Mix Layer Concentrate	34.0	35.0	2.5	3.5	8.0	5.7	5.0	5.4	1.3	1.3	.0002	----	1.5	1.2
Master Mix Master Blend Dairy Concentrate	33.0	34.2	.5	2.3	9.0	7.2	3.2	4.5	1.0	1.1	----	----	3.0	3.1
Master Mix Sow and Pig Concentrate	36.0	38.7	1.5	1.5	9.0	7.0	3.1	6.2	1.0	1.5	.0002	----	2.0	1.8
Master Mix Sow and Pig Concentrate	36.0	----	1.5	---	9.0	---	3.1	---	1.0	---	.0002	----	2.0	1.8
Rechecked for salt only - satisfactory														
** Master Mix Sow & Pig Concentrate	36.0	37.0	1.5	2.0	9.0	7.4	3.1	4.3	1.0	1.3	.0002	----	2.0	2.6**
Master Mix Sow & Pig Concentrate	36.0	----	1.5	---	9.0	---	3.1	---	1.0	---	.0002	----	2.0	2.1
Rechecked for salt only - satisfactory														
MIDWEST FEEDS, CINCINNATI, OHIO														
Mim-Pro Poultry Concentrate	45.0	46.1	3.5	6.9	4.0	3.2	8.0	8.6	4.0	3.6	----	----	---	---
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY														
Milliken 36% Protein Poultry Concentrate	36.0	38.1	10.0	10.7	8.0	6.5	3.0	3.5	1.0	1.3	.0004	----	2.0	1.3

## 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
MILIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY (Cont'd)														
** Milliken's 36% Hog Concentrate	36.0	39.7	13.5	12.9	5.0	4.4	2.0	6.4	1.0	2.6	.0002	---	2.0	1.5**
** Milliken's 36% Hog Concentrate	36.0	38.8	13.5	12.6	5.0	5.1	2.0	5.6	1.0	2.2	.0002	---	2.0	1.8**
** Milliken's 36% Hog Concentrate	36.0	---	13.5	14.1	5.0	5.2	2.0	4.9	1.0	---	.0002	---	2.0	---
Rechecked for fat and calcium														
Satisfactory														
Contained poultry feathers														
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moorman's Mintrate 40 for poultry	40.0	41.2	2.0	4.0	5.0	4.7	5.5	6.1	2.3	2.6	.0026	---	4.3	3.7
Moorman's 0.0022% Diethysstilbestrol	45.0	45.8	2.0	2.1	7.5	7.2	2.0	2.8	1.0	1.0	.0015	---	2.9	2.4
Mix for Fattening Cattle	45.0	45.7	3.0	5.2	4.0	3.4	9.3	8.5	2.1	2.5	.005	---	2.2	2.2
Moorman's Mintrate 45 for Hogs	45.0	45.9	3.0	4.5	4.0	3.4	7.8	8.5	2.1	2.4	.005	---	2.2	2.0
Moorman's Mintrate 45 for Hogs	44.0	44.2	2.5	3.8	4.5	3.5	5.8	6.6	1.4	2.1	.004	---	3.8	3.6
Moorman's Mintrate for Sows	44.0	45.3	2.5	4.1	4.5	2.7	4.8	5.8	1.4	1.7	.004	---	3.8	3.5
Moorman's Mintrate for Starting and Growing Pigs	43.0	45.6	2.0	2.7	5.5	4.8	3.3	5.3	1.2	1.7	.002	---	2.5	2.1
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS														
Corno Special Layer (Hi-Energy)	16.0	17.9	2.5	4.7	6.5	5.7	2.2	2.7	.7	.9	.0002	---	.6	.6
Corno Hog Supplement	40.0	39.5	1.0	2.6	7.0	6.5	3.5	3.7	1.5	1.6	.0011	---	2.5	1.7
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA														
Sow-30 Supplement	30.0	34.0	2.0	4.6	10.0	9.6	3.5	3.7	1.2	1.7	.0008	---	2.5	2.3
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY														
Cardinal 34% Beef Cattle Supplement	34.0	37.3	1.0	1.8	9.0	7.5	1.7	2.2	.7	.9	.0003	---	3.0	2.2
Cardinal Family Fare 35% Pig & Sow Pellets	35.0	36.1	1.5	3.6	10.0	8.6	3.0	4.5	1.0	1.9	.00016	---	2.0	1.9
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Layer Concentrate	33.0	33.0	2.5	3.4	8.0	7.6	6.0	5.8	1.5	1.4	.0004	---	2.0	1.3
Pillsbury's Best Laying Mash	20.0	21.0	3.0	5.0	7.5	7.0	3.2	2.6	1.0	1.0	.00024	---	1.5	.6

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 Laying Mash	20.0	21.5	3.0	3.9	7.5	7.8	2.2	3.0	1.0	.9	.00024	----	1.5	.7
Pillsbury's Best Laying Mash	20.0	21.3	3.0	3.8	7.5	7.6	2.2	3.1	1.0	1.4	.00024	----	1.5	.6
Pillsbury's Champion Egg Producer	20.0	21.2	3.0	3.6	8.0	6.9	1.7	2.4	.7	1.0	.00024	----	1.5	.7
Pillsbury's Best Cage Layeration	16.0	17.7	3.5	4.8	5.5	5.6	2.2	2.4	.9	.9	.00012	----	.7	.7
Pillsbury's Best Cage Layer Ration	16.0	17.4	3.5	4.9	5.5	6.0	2.2	2.3	.9	.8	.00012	----	.7	.5
** Pillsbury's Best 24% Dairy Feed	24.0	21.0	2.5	2.7	8.5	6.5	1.4	1.7	.7	.9	----	----	1.7	1.4**
Very much below guaranty in protein														
Pillsbury Best 24% Dairy Feed	24.0	25.8	2.5	3.6	8.5	6.9	1.4	----	.7	----	.0002	----	1.7	----
Rechecked for protein only														
Satisfactory														
** Pillsbury's Best Hog Balancer	35.0	34.4	1.0	1.6	6.5	4.9	4.7	4.2	1.0	1.2	.0003	----	3.0	2.7**
Pillsbury's Best Hog Balancer	35.0	36.1	1.0	----	6.5	----	3.7	----	1.0	----	.0003	----	3.0	----
Rechecked for protein only														
Satisfactory														
Pillsbury's Best Hog Balancer	35.0	37.0	1.0	----	6.5	----	3.7	----	1.0	----	.0003	----	3.0	----
Rechecked for protein only														
Satisfactory														
Pillsbury's Best Hog Balancer	35.0	35.9	1.0	----	6.5	----	3.7	----	1.0	----	.0003	----	3.0	----
Rechecked for protein only														
Satisfactory														
Pillsbury's Best Maxi-Meal	32.0	33.4	2.0	3.5	6.5	5.3	3.0	3.5	1.0	1.3	.0004	----	2.5	2.1
PURCELL SEED COMPANY, EVANSVILLE, INDIANA														
** Purcell's 20% Protein Pig and Sow Ration	20.0	18.9	3.5	3.6	6.0	4.8	2.5	2.7	.7	.9	.0035	----	1.0	1.2**
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS														
Ful-O-Pep Layer Concentrates	36.0	37.3	3.0	2.9	8.0	6.8	1.5	3.8	.9	1.3	.00007	----	1.5	1.8
Ful-O-Pep Laying Mash	20.0	20.5	3.0	2.9	8.0	6.3	2.0	3.3	.8	.9	.00005	----	1.0	.6
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Super Broiler Starter Chowder	44.0	46.2	6.0	7.3	3.0	3.0	2.5	3.7	1.2	1.5	.0002	----	1.5	1.2
3 NC Medicated														

## 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 Cage Chowder	36.0	38.4	3.0		4.5	8.0	7.5	4.5	5.1	2.0	2.4	.0002	2.0	1.0
Purina Chicken Chowder	36.0	38.7	3.5		4.2	8.0	6.7	5.5	6.1	2.0	2.5	.0004	3.0	2.4
Purina Cow Chow Concentrate 1	32.0	35.1	1.5		2.0	10.0	6.0	2.5	4.7	1.0	1.4	.00035	2.5	2.4
Purina Cow Chow Supplement	24.0	26.1	2.5		2.3	11.0	6.0	1.5	2.0	.9	1.1	.00035	2.5	2.2
40% Hog Chow (Medicated) 50 AB	40.0	41.8	.5		2.2	8.0	6.6	3.0	3.3	1.4	1.5	.0003	3.0	1.7
Purina 40% Hog Chow 50 AB Medicated	40.0	42.9	.5		1.5	8.0	5.3	3.0	4.8	1.4	1.6	.0003	3.0	2.8
Purina 40% Hog Chow 50 AB Medicated	40.0	41.2	.5		2.3	8.0	6.4	3.0	3.6	1.4	1.4	.0003	3.0	2.4
Purina 40% Hog Chow 3N 50 AB Medicated	40.0	41.2	.5		2.4	8.0	4.3	3.0	4.6	1.4	1.7	.0003	3.0	2.1
Purina Hog Chow 50 AB Medicated	36.0	38.6	.5		1.4	8.0	6.0	4.0	3.4	1.4	1.6	.0003	3.0	2.1
Purina Hog Chow 50 AB Medicated	36.0	37.7	.5		1.5	8.0	7.0	3.0	3.7	1.4	1.5	.0003	3.0	2.3
Purina Hog Chow Supplement	36.0	----	2.0		---	10.0	---	4.0	4.5	1.0	---	.0003	3.0	---
Rechecked for calcium only														
Satisfactory														
Purina Sow Chow	32.0	35.2	2.0		2.9	9.0	6.6	2.5	2.9	1.0	2.3	.0003	3.0	2.3
Purina Sow Chow	32.0	35.6	2.0		3.0	9.0	6.5	2.5	2.6	1.0	1.2	.0003	3.0	1.0
Purina Cow Chow Concentrate	32.0	34.1	1.5		2.6	10.0	5.7	2.5	3.2	1.0	1.2	.00035	2.5	2.4
Purina Sow & Pig Chow Supplement	32.0	34.6	2.0		3.4	9.0	5.9	4.0	3.7	1.6	1.8	.0003	3.0	2.0
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI														
Gristo Chick Grower Crumbles Medicated	18.0	18.3	3.5		4.0	6.5	6.5	2.0	1.9	1.0	.9	----	1.5	.9
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI														
Staley 32% Turkey Balancer Atoms (Medicated)	32.0	34.1	2.5		2.9	7.0	5.7	4.0	4.8	1.7	2.4	----	.5	.8
Trio Egg Atoms	28.0	30.3	2.5		3.4	7.5	7.8	3.0	4.1	1.0	1.6	.0004	1.0	.9
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS														
Staley's 34% Layer Concentrate	34.0	34.7	2.0		3.4	7.5	8.0	4.5	5.9	1.6	1.5	.0003	2.2	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
SWEET FEEDS, HOPKINSVILLE, KENTUCKY														
Pratts 35% Poultry Concentrate	35.0	36.1	2.0	3.0	8.5	6.4	4.0	4.5	1.5	1.8	----	----	2.1	2.3
Pratts Supreme 40% Hog Supplement	40.0	40.8	2.0	3.1	9.0	5.6	3.5	3.7	2.0	1.6	----	----	2.0	2.3
SWIFT AND COMPANY, CHICAGO, ILLINOIS														
** Swifts Pow-R-Pac Brand Sow and Pig Concentrate	35.0	35.6	4.0	2.8	8.5	6.2	3.2	3.3	1.2	1.4	----	----	1.5	1.5**
VICTOR CHEMICAL COMPANY, CHICAGO, ILLINOIS														
Dicalcium Phosphate Stock Food Grade	----	----	----	----	----	----	----	----	18.5	18.8	----	----	----	----

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August, September, 1957

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
<b>THE ABILENE FLOUR MILLS COMPANY, ABILENE, KANSAS</b>						
Wheat Gray Shorts with Screenings	16.0	17.0	4.0	4.7	6.0	5.9
<b>ALBANY MILLS, ALBANY, KENTUCKY</b>						
Clinton 20% Laying Mash	20.0	21.2	3.5	3.8	7.5	5.5
** Clinton 18% Dairy Feed	18.0	19.1	3.5	3.4	9.5	7.4**
Contained excess shucks						
Mixed Feed	11.5	11.1	3.0	2.7	5.0	3.5
<b>ALFALFA PRODUCERS COOPERATIVE INC., BELLE MINA, ALABAMA</b>						
** Tennessee Valley Dehydrated Alfalfa Meal						
Blended 17% Protein	17.0	<u>16.0</u>	1.5	2.5	27.0	<u>28.5**</u>
** Tennessee Valley Dehydrated Alfalfa Meal,						
Blended 17% Protein	17.0	<u>15.3</u>	1.5	2.7	27.0	27.0**
<b>ALL-IN-ONE FEED INC., PORTLAND, MICHIGAN</b>						
All-In-One Feeding Compound	42.0	41.5	5.0	6.3	5.0	5.4
<b>AMERICAN CRYSTAL SUGAR COMPANY, EAST GRAND FORKS, MINNESOTA</b>						
Maid Dried Beet Pulp	8.0	9.3	.3	.4	22.0	20.3
<b>AMIETS MILL, HENDERSON, KENTUCKY</b>						
Cracked Corn	8.0	8.3	3.5	3.9	3.0	2.1
<b>ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY</b>						
16% Dairy Feed	16.0	16.3	2.5	2.7	10.0	7.6
<b>ARCHER-DANIELS-MIDLAND COMPANY, MILWAUKEE, WISCONSIN</b>						
** Ground Barley Screenings	11.0	15.8	2.0	6.3	20.0	15.3**
This is ground mixed screenings						
<b>THE C. T. ASHLEY COMPANY, NICHOLASVILLE, KENTUCKY</b>						
Big A Brand 16% Dairy Feed	16.0	----	3.5	3.3	10.0	6.2
Rechecked for fat only - satisfactory						
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>						
Wayne Turkey Grower	22.0	22.3	3.5	4.1	5.0	5.3
Wayne Chick Starter (132) Medicated	20.0	21.4	4.0	5.0	5.5	5.0
Wayne Chick Starter (133) Medicated	20.0	22.4	4.0	3.7	5.5	5.0
Wayne Starter & Grower (136) Medicated	18.0	19.4	2.5	4.0	6.0	4.9
Wayne Starter & Grower (136) Medicated	18.0	21.7	2.5	3.4	6.0	5.8
Wayne Starter & Grower (136) Medicated	18.0	20.8	2.5	3.6	6.0	5.7
Wayne Grower (140)	20.0	21.6	3.5	4.5	6.5	5.6
** Wayne Rocket Broiler Starter Medicated	23.0	24.1	5.0	<u>4.4</u>	2.5	2.8**
Wayne Rocket Broiler Starter (186) Medicated	23.0	25.1	5.0	5.1	2.5	2.4
Wayne Rocket Broiler Starter (101) Medicated	44.0	45.1	6.5	6.5	2.5	2.6

\*\*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
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS, (Con't)</b>						
Wayne Rocket Broiler Finisher (196)						
Medicated	19.0	21.5	5.0	5.0	2.5	2.7
Wayne Broiler Feed (156) Medicated	20.0	22.0	3.0	3.4	4.0	3.5
Wayne Egg Mash	22.0	24.1	4.0	4.3	4.5	4.6
Wayne Egg Producer	20.0	22.1	3.0	3.5	7.0	6.6
Wayne Egg Producer	20.0	21.8	3.0	3.5	7.0	5.3
Wayne Egg Producer	20.0	22.4	3.0	3.6	7.0	6.2
Wayne Egg Producer	20.0	23.8	3.0	3.3	7.0	6.7
Wayne Medicated H-A-D (170)	20.0	20.8	5.0	5.8	4.0	3.4
** Wayne Medicated H-A-D (170)	20.0	18.8	5.0	6.0	4.0	3.5**
Chlorotetracycline (Aeromycin 'R')						
Oxytetracycline (Terramycin 'R') Mixture						
in Wayne H-A-D Pellets	20.0	21.5	3.0	5.1	4.0	3.1
Wayne 16% Dairy	16.0	17.6	3.0	3.9	9.0	7.7
Wayne 16% Dairy	16.0	18.8	3.0	3.4	9.0	7.5
Wayne Milk Producer	16.0	16.9	2.5	2.3	13.0	11.4
Wayne Tail Curler "AA" (753) Medicated	16.0	17.1	3.0	4.2	5.0	3.3
Wayne Tail Curler Jr. (752) Medicated						
( A Pig Feed )	18.0	19.9	3.0	4.1	3.0	2.2
Wayne Tail Curler Jr. (752) Medicated	18.0	19.0	3.0	4.6	3.0	2.5
Wayne Hog Worming Mixture	14.0	17.2	3.0	3.0	5.0	2.9
Wayne Pip-Z Hog Wormer (725)	15.0	17.2	3.0	4.2	5.0	4.4
Wayne Pork Maker	14.0	14.9	3.0	2.7	8.0	7.4
Wayne Dog Food	25.0	26.7	7.0	7.3	5.0	3.0
<b>ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY</b>						
"Super" 20% Breeder Mash	20.0	21.9	2.5	5.6	7.0	5.9
** "Super" Calf Feed	16.0	19.0	2.5	3.1	9.0	7.2**
Contained unground weed seeds						
<b>AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY</b>						
Red "A" 28% Turkey Starter Medicated	28.0	28.1	2.5	5.0	4.0	3.7
Red "A" 21% Turkey Growing and						
Developing Crumbles	21.0	24.7	3.5	4.1	8.0	5.4
Red "A" All Mash Starter and Grower						
Crumbles	20.0	23.2	3.5	4.5	7.0	5.5
Red "A" All Mash Starter & Grower Crumbles	20.0	22.1	3.5	3.5	7.0	5.2
Red "A" All Mash Starter & Grower Crumbles	20.0	23.1	3.5	4.7	7.0	5.2
Red "A" Growing Mash	17.0	20.1	3.5	3.4	7.0	6.2
Red "A" Broiler Finisher Crumbles Medicated	19.5	19.1	4.0	5.0	3.0	2.2
Red "A" Super High Energy Broiler Ration						
Crumbles Medicated	22.5	23.5	4.0	3.9	3.0	2.6
Red "A" Super High Energy Broiler Ration						
Crumbles Medicated	22.5	25.3	4.0	4.7	3.0	2.6
Red "A" Breeder Pellets	20.0	21.2	3.5	4.9	8.0	6.4
Red "A" Laying Mash	20.0	22.7	3.0	3.6	8.0	5.6
Red "A" Laying Mash	20.0	22.5	3.0	3.7	7.0	5.0
Red "A" Laying Pellets	20.0	20.7	3.0	4.2	7.0	5.2
Red "A" Laying Crumbles	20.0	21.7	3.0	4.1	7.0	5.3
Red "A" Laying Crumbles	20.0	22.2	3.0	4.9	7.0	5.0
Red "A" Poultry Feed	9.0	9.1	2.5	3.3	3.0	2.3
Red "A" Poultry Feed	9.0	9.5	2.5	3.0	3.0	1.9
Red "A" Poultry Fattener	14.0	15.0	3.5	4.8	6.0	5.4
Red "A" 26% Game Bird Grower Pellets	26.0	30.7	4.0	4.0	6.5	3.7
Red "A" 44% Dairy Supplement	44.0	46.2	1.5	---	8.0	---
Rechecked for protein 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
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY (Con't)						
Red "A" 24% Protein Dairy Feed	24.0	26.1	3.0	3.8	10.0	7.2
Red "A" 24% Protein Dairy Feed	24.0	27.0	3.0	---	10.0	---
Rechecked for protein only - satisfactory						
Red "A" 24% Protein Dairy Feed	24.0	25.9	3.0	---	10.0	---
Rechecked for protein only - satisfactory						
Red "A" 24% Protein Dairy Feed	24.0	25.3	3.0	3.3	10.0	7.0
Aubrey's Supreme 24% Protein Dairy Feed	24.0	26.9	3.0	3.9	10.0	7.7
Supreme 24% Protein Dairy Feed	24.0	24.3	3.0	4.2	10.0	6.9
Red "A" 20% Protein Dairy Feed	20.0	20.6	3.0	4.0	10.0	6.6
Red "A" 20% Protein Dairy Feed	20.0	23.3	3.0	3.9	10.0	8.9
Red "A" 18% Protein Dairy Feed	18.0	18.8	3.0	3.6	8.0	6.3
Red "A" 18% Protein Dairy Feed	18.0	18.6	3.0	3.3	8.0	7.3
Red "A" 16 1/2% Dairy Feed	16.5	17.2	3.0	4.6	10.0	9.8
Aubrey's Special 16 1/2% Dairy Feed	16.5	16.4	2.5	3.7	15.0	12.8
Red "A" 16% Dairy Feed	16.5	18.7	3.0	4.6	10.0	8.8
Red "A" Calf Starter - Grower	18.5	20.3	3.0	2.6	7.5	5.8
Red "A" Horse Feed	9.0	10.1	3.0	3.7	8.0	4.3
Red "A" Horse Feed	9.0	9.3	3.0	2.6	8.0	3.9
Red "A" 40% Hog Supplement Pellets	40.0	40.8	1.5	1.9	7.0	4.5
Red "A" 40% Hog Supplement	40.0	42.1	1.5	---	7.0	---
Rechecked for protein only - satisfactory						
Red "A" 40% Hog Supplement Pellets	40.0	41.5	1.5	---	7.0	---
Rechecked for protein only - satisfactory						
Red "A" 40% Hog Supplement	40.0	41.9	1.5	---	7.0	---
Rechecked for protein only - satisfactory						
** Red "A" 18% Sow and Pig Feed	18.0	23.4	3.0	3.9	6.0	7.0**
Red "A" Hog Fattener	14.0	15.9	3.0	3.9	8.0	6.2
Red "A" Hog Fattener	14.0	15.8	3.0	4.8	8.0	6.5
Red "A" Rabbit Pellets (Complete Ration)	15.0	18.5	3.0	3.7	12.0	8.3
** Red "A" Wheat Gray Shorts with Ground Screenings	16.0	18.1	3.5	4.8	6.0	7.2**
Contained mixed screenings						
Red "A" Wheat Brown Shorts with Ground Screenings	15.0	18.4	3.5	4.4	7.0	6.9
Red "A" Wheat Brown Shorts with Ground Screenings	15.0	16.6	3.5	4.3	7.0	6.3
** Red "A" Wheat Brown Shorts with Ground Screenings	15.0	17.7	3.5	4.7	7.0	7.0**
Contained mixed screenings						
** Red "A" Wheat Brown Shorts with Ground Screenings	15.0	----	3.5	---	7.0	----**
Contained mixed screenings						
Corn Distillers Dried Grains	24.0	27.7	8.0	10.3	16.5	12.5
** Aubrey's 34% Protein Solvent Extracted Linseed Oil Meal	34.0	33.3	.5	1.6	9.5	10.7**
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
Leader Mixed Feed	14.0	14.1	3.5	---	7.5	---
Rechecked for microscopic and protein only						
Satisfactory						
Leader Wheat Gray Shorts with Screenings	14.0	14.9	3.0	---	7.5	---
Rechecked for protein only - satisfactory						
AUSENBAUGH HATCHERY, DAWSON SPRINGS, KENTUCKY						
** 16% Protein Dairy Feed	16.0	15.4	2.5	3.8	15.0	7.6**
Crushed Corn Cob and Shuck	7.0	7.1	3.0	3.8	11.0	9.3

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY</b>						
Harrison's Hen Scratch	9.0	9.8	2.0	2.5	3.0	2.2
** Harrison's Nat-Ur-Way 24% Protein Dairy Feed	24.0	28.4	2.5	3.2	10.0	9.2**
0.13% excess non-protein nitrogen from urea						
Harrison's Nat-Ur-Way 24% Protein Dairy Feed	24.0	----	2.5	---	10.0	---
Rechecked for urea only - satisfactory						
Harrison's Nat-Ur-Way 18% Dairy Feed	18.0	----	3.5	---	10.0	---
Rechecked for urea only - satisfactory						
Bulky Brand 16 1/2% Protein Dairy Feed	16.5	----	3.7	----	15.0	---
Rechecked for microscopic analysis and urea only - satisfactory						
** Harrison's Nat-Ur-Way 16% Protein Dairy Feed	16.0	18.9	3.5	2.9	10.0	8.8**
Harrison's 95% Grain Horse & Mule Feed	9.0	9.0	3.0	3.5	7.0	4.9
Hominy Meal	9.0	----	6.0	7.4	8.0	5.3
Rechecked for fat only - satisfactory						
** Hominy Meal	9.0	9.3	6.0	5.9	8.0	5.8**
Contained corn screenings and oat hulls						
Hominy Meal	9.0	9.6	5.0	6.4	8.0	7.2
<b>BALLARD &amp; BALLARD, LOUISVILLE, KENTUCKY</b>						
Ballard's Wheat Brown Shorts with Ground Screenings	15.0	16.2	3.5	3.7	7.5	5.3
** Ballard's Wheat Brown Shorts with Ground Screenings	15.0	----	3.5	---	7.5	----**
Contained mixed screenings						
Ballard's Wheat Brown Shorts with Ground Screenings	15.0	----	3.5	---	7.5	---
Microscopic analysis only - satisfactory						
** Ballard's Wheat Brown Shorts with Ground Screenings	15.0	----	3.5	---	7.5	----**
Microscopic analysis only						
Contained sand and dirt						
Ballard's Wheat Brown Shorts with Ground Screenings	15.0	16.2	3.5	4.0	7.5	5.3
Ballard's Wheat Brown Shorts with Ground Screenings	16.0	----	3.5	---	7.5	---
Microscopic analysis only - satisfactory						
** Ballard's Wheat Brown Shorts with Ground Screenings	15.0	----	3.5	---	7.5	----**
Rechecked for microscopic analysis only						
Contained hulls, chaff, ground and unground weed seeds						
Ballard's Pure Wheat Bran	14.0	15.6	3.5	3.5	11.0	9.9
<b>BALTIC MILLS, VINCENNES, INDIANA</b>						
Knox County Hominy Feed	10.0	9.8	7.0	7.9	6.0	4.0
<b>BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA</b>						
** 16% Yellow Tag Sweet Mixing Feed	16.0	21.0	1.5	2.9	15.0	13.5**
0.25% excess non-protein nitrogen from urea						

\*\*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
<b>BARDSTOWN MILLS, BARDSTOWN, KENTUCKY</b>						
Blue Ribbon 20% Protein Laying Mash	20.0	22.8	2.5	4.3	8.0	6.4
Blue Ribbon 20% Protein Dairy Feed	20.0	23.5	3.0	5.6	9.0	6.4
** Blue Ribbon 16% Protein Dairy Feed	16.0	19.0	2.5	2.7	15.0	<u>17.2**</u>
Very much above guaranty in fiber Excess cobs						
<b>BARNETT-SULLIVAN AND COMPANY, HARRODSBURG, KENTUCKY</b>						
** Blue Ribbon Brand 16% Dairy Feed	16.0	16.8	2.5	2.6	10.0	9.6**
Contained oat hull feed						
<b>BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE</b>						
Fortune Complete Laying Ration	16.0	17.4	2.5	4.8	7.0	5.3
Fortune 16% All-Purpose Poultry Mash	16.0	16.2	3.0	5.3	7.0	6.0
Fortune 24% Dairy Feed	24.0	26.9	2.5	2.5	14.0	9.6
Fortune 16% Dairy Sweet Feed	16.0	16.4	2.5	3.6	15.0	6.3
Fortune Hominy Feed	10.0	10.5	5.0	7.4	6.0	4.7
<b>BARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY</b>						
Corn Distillers Dried Grains	27.0	27.7	8.0	---	9.0	---
Rechecked for protein only - satisfactory						
Corn Distillers Dried Grains with Solubles	27.0	27.7	8.0	7.9	9.0	9.4
<b>BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY</b>						
Big B 24% Dairy Feed	24.0	24.7	3.0	6.1	10.0	7.3
Banner Brand 16% Protein Pig & Sow Meal	16.0	7.7	3.5	7.7	6.0	6.4
Rechecked for fiber only - satisfactory						
Banner Mixed Feed	11.0	12.9	3.5	6.3	11.0	5.6
Banner Mixed Feed	11.0	12.7	3.5	7.5	11.0	7.2
Banner Mixed Feed	11.0	12.4	3.5	7.3	11.0	7.2
<b>JAMES B. BEAM DISTILLING COMPANY, CLERMONT, KENTUCKY</b>						
** 28% Protein Corn-Distillers Dried Grains	28.0	27.6	8.0	7.3	14.0	<u>14.6**</u>
** 26% Protein Corn Distillers Dried Grains	26.0	27.8	6.0	7.2	14.0	<u>14.6**</u>
28% Protein Corn Distillers Dried Grains	28.0	---	8.0	7.6	14.0	<u>13.9</u>
Rechecked for fat and fiber only - satisfactory						
<b>THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS</b>						
Critic Wheat Standard Middlings with Screenings	16.0	17.9	4.0	4.3	9.5	6.2
Critic, Wheat mixed with Screenings	15.0	17.5	4.0	4.0	9.0	7.0
Critic Wheat Mixed Feed with Screenings	15.0	18.0	4.0	4.6	9.0	5.8
Critic Wheat Mixed Feed with Screenings	15.0	17.9	4.0	4.4	9.0	6.9
<b>J. A. BENNETT, INC., TAYLORSVILLE, KENTUCKY</b>						
Bennett's Special 12% Dairy (To be used with high protein legume pasture, hay or ensilage)	12.0	12.5	2.5	2.9	10.0	6.1
<b>BI-COUNTY FARM BUREAU COOPERATIVE, INC. ERLANGER, KENTUCKY</b>						
Co-op Merkmash Brand 17% All Purpose Mash	17.0	18.7	3.0	4.6	7.0	6.0
Co-op Pailfiller Brand 20% Dairy Feed	20.0	22.6	2.5	3.0	9.0	5.4
Co-op Milkmaker Brand 16% Protein Dairy Feed	16.0	17.4	2.5	2.8	10.0	6.0
<b>BIG FOUR MILLS, COVINGTON, KENTUCKY</b>						
Big Four Laying Mash	20.0	22.6	3.0	3.7	7.0	6.3
Big Four Dairy Supplement	32.0	35.1	2.5	2.8	10.0	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
<b>BIG FOUR MILLS, COVINGTON, KENTUCKY, (Con't)</b>						
Big Four 24% Dairy Feed	24.0	28.5	3.0	2.8	12.0	9.2
Hi-Lo 24% Dairy Feed	24.0	---	2.5	---	12.0	---
Microscopic analysis only - satisfactory						
O. K. 18% Dairy Feed	18.0	----	2.5	---	15.0	---
Microscopic analysis only - satisfactory						
** O. K. 18% Dairy Feed	18.0	<u>15.2</u>	2.5	2.0	15.0	10.8**
Very much below guaranty in protein						
** O. K. 18% Dairy Feed	18.0	<u>16.4</u>	2.5	2.2	15.0	13.7**
Contained unground weed seeds						
<b>BIRMINGHAM MILLING COMPANY, BENTON, KENTUCKY</b>						
Ground Corn	8.5	8.9	4.0	4.2	2.0	1.1
Crushed Ear Corn and Shuck	7.5	7.0	3.0	3.0	10.0	7.7
<b>L. A. BLACK, DEWITT, ARKANSAS</b>						
Rice Bran	12.0	11.5	12.0	13.6	12.0	8.2
<b>BLUFF CITY MILLS, BLUFF CITY, TENNESSEE</b>						
White Rose Feed	11.0	12.6	3.5	5.3	12.0	5.4
<b>G. M. VAN BOSKERCE &amp; SON, NASHVILLE, TENNESSEE</b>						
** Fancy Feeding Barley	----	11.2	---	3.8	---	17.7**
This is ground mixed screenings						
<b>THE BOSWELL COMPANY, ATLANTA, GEORGIA</b>						
Pure Gold Brand 41% Protein Cottonseed Meal	41.0	43.1	3.0	4.1	14.0	10.9
Pure Gold Brand 41% Protein Cottonseed Meal	41.0	42.0	3.0	3.4	14.0	12.7
<b>BROCK GRAIN COMPANY, MAYSVILLE, KENTUCKY</b>						
14% Dairy Feed (To be fed with high quality legume pasture, hay or ensilage)	14.0	----	2.5	---	10.0	---
Rechecked for urea and microscopic analysis only - satisfactory						
<b>BROWDER MILLING COMPANY, FULTON, KENTUCKY</b>						
Browder's 18% Chick Grower Medicated	18.0	20.6	3.0	3.8	6.0	6.0
Browder's Special Hog Ration	14.0	14.6	3.0	4.2	6.0	6.0
<b>BROWN-FORMAN DISTILLERS COOPERATIVE, LOUISVILLE, KENTUCKY</b>						
B. F. Corn Distillers Dried Solubles	24.0	29.0	8.0	8.3	4.0	3.4
<b>THE BUCKEYE CELLULOSE CORPORATION, CINCINNATI, OHIO</b>						
Buckeye 44% Protein Solvent Extracted						
Soybean Oil Meal	44.0	47.5	.5	.9	7.0	6.0
Buckeye 41% Protein Cottonseed Meal	41.0	41.0	3.0	5.8	14.0	11.8
<b>BUHNER AND COMPANY, LOUISVILLE, KENTUCKY</b>						
Magnolia 16 1/2% Dairy Feed	16.5	17.9	3.0	3.0	10.0	7.0
Magnolia 16 1/2% Dairy Feed	16.5	17.8	3.0	3.2	10.0	6.3
Happy Farmer 25% Dog Food	25.0	26.2	3.0	5.7	5.0	3.8
<b>BUNDY BROTHERS MILL, MEDORA, INDIANA</b>						
Perfection Brand 17% Protein Starting and Growing Mash	17.0	17.2	4.0	4.9	6.0	5.9
** Medora 20% Protein Laying Mash	20.0	21.0	4.5	<u>3.9</u>	7.0	5.3**
Medora 20% Protein Laying Mash	20.0	20.8	4.5	4.4	7.0	5.2
Bundy Scratch Feed	9.0	9.0	3.0	3.3	3.0	2.3
Medora 40% Protein Hog Supplement	40.0	40.7	4.0	3.8	6.0	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
<b>BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA (Con't)</b>						
Medora 19% Protein Pig & Sow Feed	19.0	20.8	4.0	4.2	6.0	6.1
<b>BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY</b>						
Big Chief 20% Egg Mash	20.0	22.2	2.5	2.9	6.5	3.9
<b>CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY</b>						
Kentucky Farm Scratch Feed	9.0	---	2.0	---	7.0	---
Rechecked for microscopic analysis only Satisfactory						
<b>CADIZ MILLING COMPANY, CADIZ, KENTUCKY</b>						
Sugar Sweet Dairy Feed	16.0	---	3.0	3.7	10.0	8.8
Rechecked for fiber and microscopic examination only. Alfalfa meal very stemmy Satisfactory						
Sunbeam Jr. 40% Hog Supplement	40.0	39.5	1.5	2.6	8.0	7.6
** Sunbeam 20% Protein Pig & Sow Ration	20.0	18.7	3.0	2.6	6.0	5.9**
** Sunbeam Cadmium Oxide Pig Wormer Mixture	16.0	17.4	3.0	2.8	6.0	7.3**
Sunbeam Wheat Gray Shorts and Screenings	14.0	18.8	3.0	4.9	6.0	6.1
Sunbeam Wheat Gray Shorts and Screenings	14.0	----	3.0	3.7	6.0	5.0
Rechecked for fiber only - satisfactory						
Sunbeam Wheat Gray Shorts and Screenings	14.0	18.9	3.0	4.1	6.0	4.4
Hominy Feed	10.0	10.5	5.0	5.4	5.5	5.4
<b>CANN BROTHERS, LEITCHFIELD, KENTUCKY</b>						
** Cann's Hog Fat (Fattening)	14.0	22.6	2.5	---	8.0	----**
Contained unground weed seeds						
<b>CARROLL COUNTY FARM BUREAU COOPERATIVE, CARROLLTON, KENTUCKY</b>						
Carroll County Farm Bureau Cooperative Special Dairy Feed	16.0	18.3	3.0	3.4	10.0	6.0
<b>CAVERNA FARM SERVICE, HORSE CAVE, KENTUCKY</b>						
** Check-R-Mix Growing Feed (All Mash) SB	17.0	17.1	3.0	4.5	7.0	4.5**
Contained unground weed seeds						
Check-R-Mix Hog Feed A	14.0	14.1	3.0	3.4	8.0	4.0
<b>CHESNUT &amp; ANDERSON, HOPKINSVILLE, KENTUCKY</b>						
.0022% Diethylstilbestrol (For fattening Beef Cattle) Inc. in Little River Special Beef Builder						
Little River 40% Hog Supplement	20.0	21.1	3.0	3.4	9.0	3.7
Little River 40% Hog Supplement	40.0	41.9	4.0	8.0	5.0	3.9
<b>CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY</b>						
** 16% Cumberland Mixed Feed	16.0	15.0	2.5	3.1	10.0	7.6**
** Cumberland 16% Dairy	16.0	19.9	3.0	2.7	10.0	12.6**
16% Cumberland Mixed Feed	16.0	15.8	2.5	4.7	10.0	6.8
<b>CLELL COLEMAN &amp; SONS, BURGIN, KENTUCKY</b>						
Coleman's Scratch Feed	9.0	----	3.0	---	5.0	---
Microscopic analysis only - satisfactory						
** Coleman's Hog Fattener	14.0	13.1	4.0	3.8	6.5	4.5**
Coleman's Hog Fattener	14.0	13.6	4.0	---	6.5	---
Rechecked for protein only - satisfactory						
Big Blue Stock Feed	16.5	16.0	4.0	4.1	6.5	5.1
Big Blue Stock Feed	16.5	17.5	4.0	4.2	6.5	5.0

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

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>CLELL COLEMAN &amp; SON, BURGIN, KENTUCKY (Con't)</b>						
Favorite Feed	15.0	----	3.5	---	8.5	---
Microscopic analysis only - satisfactory						
Coleman's Farm Feed	14.0	14.0	4.0	4.3	8.0	5.4
** Coleman's Hominy Feed	10.0	9.6	7.0	<u>6.3</u>	6.0	5.0**
<b>CLIFTY FALLS MILLS, INC., MADISON, INDIANA</b>						
Clifty Falls 20% Chick Starter & Grower	20.0	21.2	3.0	4.6	7.0	7.2
Clifty Falls 20% Protein Chick Starter & Grower	20.0	20.4	3.0	3.7	7.0	5.5
Clifty Falls 17% Protein Starter & Grower	17.0	----	3.0	3.7	7.0	6.5
Rechecked for fiber only - satisfactory						
Clifty Falls 20% Protein Egg Mash	20.0	20.0	3.0	3.5	7.0	6.8
Clifty Falls 20% Protein Egg Mash	20.0	20.1	3.0	4.5	7.0	7.3
** Clifty Falls 20% Protein Egg Mash	20.0	25.7	3.0	2.9	7.0	<u>10.7**</u>
Very much above guaranty in fiber						
Clifty Falls Scratch Feed	9.0	9.2	3.0	4.4	5.0	3.2
44% Dairy Supplement Custom Mix	44.0	46.1	---	1.6	---	4.8
** Clifty Falls 24% Protein Pusher Feed	24.0	----	2.5	---	10.0	----**
Rechecked for urea and microscopic analysis only. Unsatisfactory						
Contained oat hull feed and unground weed seeds.						
Clifty Falls 24% Protein Pusher Feed	24.0	----	2.5	2.8	10.0	6.3
Rechecked for microscopic analysis, urea and fiber - satisfactory						
Clifty Falls 24% Protein Pusher Feed	24.0	24.3	2.5	2.4	10.0	6.0
** Clifty Falls 24% Protein Pusher Feed	24.0	---	2.5	2.5	10.0	10.3**
Contained oat hulls						
** Clifty Falls 24% Protein Pusher Feed	24.0	24.7	2.5	2.3	10.0	9.4**
Contained oat mill by-product						
Clifty Falls 24% Protein Pusher Feed	24.0	26.2	2.5	2.9	10.0	6.8
** Clifty Falls 24% Protein Pusher Feed	24.0	---	2.5	---	10.0	----**
Rechecked for microscopic analysis only						
Adulterated with corn shucks						
** Clifty Falls 24% Protein Cow Feed	24.0	29.5	2.5	<u>1.9</u>	10.0	6.5**
** Clifty Falls 24% Protein Cow Feed	24.0	26.1	2.5	<u>2.2</u>	10.0	8.1**
Contained oat mill by-product						
** Clifty Falls 24% Protein Cow Feed	24.0	25.6	2.5	<u>1.7</u>	10.0	7.0**
Clifty Falls 24% Protein Cow Feed	24.0	----	2.5	<u>2.2</u>	10.0	7.1
Rechecked for microscopic analysis and fiber - satisfactory						
** Clifty Falls 20% Protein Pusher Feed	20.0	----	2.5	---	10.0	----**
Rechecked for microscopic analysis and urea only - unsatisfactory						
Contained oat mill by-product						
** Clifty Falls 16% Protein Pusher Feed	16.0	----	2.5	2.8	10.0	<u>10.6**</u>
Contained oat hulls						
** Clifty Falls 16% Protein Pusher Feed	16.0	----	2.5	2.5	10.0	10.1**
Rechecked for urea, fiber and microscopic analysis only - unsatisfactory						
Contained oat hulls and excess corn cobs						
Clifty Falls 16% Protein Pusher Feed	16.0	---	2.5	---	10.0	---
Microscopic analysis only - satisfactory						
** Clifty Falls 16% Protein Pusher Feed	16.0	18.5	2.5	2.9	10.0	9.3**
Contained oat hull feed						

\*\*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
<b>CLIFTY FALLS MILLS, INC., MADISON, INDIANA (Con't)</b>						
** Clifty Falls 16% Protein Pusher Feed	16.0	19.5	2.5	2.3	10.0	<u>11.0</u> **
Contained unground weed seeds						
Clifty Falls 16% Protein Cow Feed	16.0	----	2.5	2.6	15.0	12.8
Rechecked for fiber only - satisfactory						
Clifty Falls 16% Protein Cow Feed	16.0	18.0	2.5	2.4	15.0	7.6
16% Protein Green Pasture Dairy Feed	16.0	---	2.5	---	10.0	---
Microscopic analysis only - satisfactory						
Clifty Falls 10% Protein Horse & Mule Feed	10.0	----	2.5	---	10.0	---
Microscopic analysis only - satisfactory						
** Clifty Falls 18% Protein Pig & Sow Feed	18.0	----	3.0	4.4	6.0	<u>7.2</u> **
Contained oat hulls						
** Clifty Falls 15% Protein Stock Feed	15.0	----	2.5	2.8	9.0	<u>11.5</u> **
Contained oat hulls and corn cobs						
** Clifty Falls 15% Protein Stock Feed	15.0	----	2.5	3.1	9.0	<u>11.4</u> **
Very much above guaranty in fiber						
Contained mixed screenings and corn cobs						
** Clifty Falls 15% Protein Stock Feed	15.0	18.4	2.5	3.0	9.0	8.3**
Contained unground weed seeds						
** Clifty Falls 15% Protein Stock Feed	15.0	18.2	2.5	2.3	9.0	<u>11.7</u> **
Contained corn cobs						
** Clifty Falls 15% Protein Stock Feed	15.0	17.8	2.5	3.6	9.0	9.5**
Contained corn cobs						
** Clifty Falls 15% Protein Stock Feed	15.0	----	2.5	2.5	9.0	7.0**
Contained corn cobs						
** Hominy Feed	10.0	<u>7.8</u>	5.0	<u>3.1</u>	6.0	2.0**
Very much below guaranty in protein						
Crushed Ear Corn & Molasses	7.0	9.7	2.5	3.2	10.0	5.0
<b>CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY</b>						
Climax Farm Feed	13.0	---	3.0	3.2	5.0	4.8
Rechecked for fat only - satisfactory						
<b>CLINTON MILLING COMPANY, CLINTON, KENTUCKY</b>						
Climco Cage Layer	16.0	17.9	3.3	4.3	5.5	4.7
** Climco Brand 0.0011% Diethylstilbestrol						
Mixture in Climco Brand Cattle Feed	30.0	33.1	2.5	<u>1.7</u>	8.0	6.7**
Booster Brand Stock Feed	16.0	16.7	3.5	<u>5.7</u>	9.0	6.7
Climco Hog & Pig Feed	18.0	20.0	3.5	5.3	6.0	5.8
<b>COLBY MILLING COMPANY, COLBY, WISCONSIN</b>						
Colby Pulverized White Oats	11.5	12.5	3.5	3.4	12.5	12.6
<b>H. C. COLE MILLING COMPANY, CHESTER, ILLINOS</b>						
** Omega Wheat Gray Shorts and Ground						
Screenings	15.0	17.4	3.5	5.1	6.0	<u>6.9</u> **
Omega Wheat Gray Shorts and Ground						
Screenings	15.0	17.7	3.5	5.0	6.0	6.1
Omega Winter Wheat Bran	13.5	16.2	3.5	3.6	10.5	8.7
<b>COLLIER BROTHERS FEED MILL, HICKORY, KENTUCKY</b>						
Crushed Ear Corn and Shuck	7.0	7.7	3.0	3.6	11.0	8.2
<b>COMMANDER-LARABE MILLING COMPANY, MINNEAPOLIS, MINNESOTA</b>						
Sunfed Red Dog Pure Wheat Product	16.0	18.3	4.0	4.0	4.0	2.2

\*\*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
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
** Soft Wheat Feed with Screenings	14.0	----	3.0	---	9.0	----**
Rechecked for microscopic analysis only						
Unsatisfactory						
Contained unground weed seeds						
COOPER BROTHERS, ELIZABETHTOWN, KENTUCKY						
Cooper Brothers 20% Starting & Growing Mash	20.0	21.9	3.0	3.1	6.0	4.2
Cooper Brothers 20% Egg Mash	20.0	21.7	2.5	3.8	6.5	4.5
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Starting Mash Medicated	28.0	28.9	5.0	7.1	5.0	3.6
Turkey Starting Mash Medicated	28.0	29.4	5.5	7.0	5.0	3.7
Turkey Developer (4N) Medicated	22.0	23.4	4.0	5.7	5.5	3.9
Starting & Growing Mash Medicated	20.0	21.8	4.5	5.3	6.0	4.3
Starting & Growing Mash Medicated	20.0	24.0	4.5	5.2	6.0	4.5
Starting & Growing Mash Medicated	20.0	22.0	4.5	4.6	6.0	3.9
Starting & Growing Mash	20.0	21.3	4.5	5.4	6.0	4.0
Growing Mash	17.5	19.3	3.5	4.7	6.5	5.1
Growing Mash	17.5	19.8	3.5	4.8	6.5	4.2
Broiler Maker Medicated	22.0	25.1	4.5	5.3	4.0	3.1
Broiler Maker (NZ) Medicated	22.0	22.5	4.5	4.3	4.0	3.2
Broiler Maker (NZ) Medicated	22.0	24.9	4.5	6.0	4.0	3.5
Broiler Maker Finisher Medicated	19.0	22.2	4.5	4.7	4.0	3.8
Broiler Maker Finisher Medicated	19.0	18.6	4.5	4.6	4.0	3.1
Broiler Maker Finisher Medicated	19.0	21.4	4.5	4.6	4.0	3.4
Broiler Maker Finisher	19.0	20.4	4.5	4.5	4.0	3.0
** 32% Dairy Supplement	32.0	<u>27.6</u>	2.5	2.7	11.0	9.0**
Very much below guaranty in protein						
32% Dairy Supplement	32.0	32.4	2.5	3.3	11.0	10.9
32% Dairy Supplement	32.0	32.4	2.5	---	11.0	---
Rechecked for protein only - satisfactory						
32% Milk Maker	32.0	33.4	2.5	2.4	10.0	7.3
32% Milk Maker	32.0	34.4	2.5	2.9	10.0	7.4
24% Milk Maker	24.0	26.4	3.0	3.5	10.0	7.2
24% Milk Maker	24.0	24.5	3.0	3.1	10.0	8.0
24% Milk Maker	24.0	24.4	3.0	4.3	10.0	7.4
20% Milk Maker	20.0	20.8	3.0	3.7	10.0	7.5
20% Dairy Flo (Coarse Texture)	20.0	21.5	3.0	4.3	10.0	7.7
16% Utility Dairy	16.0	15.9	3.0	2.6	15.0	13.9
16% Utility Dairy	16.0	18.2	3.0	6.6	15.0	2.2
16% Utility Dairy	16.0	18.5	3.0	3.5	15.0	13.9
16% Milk Maker	16.0	18.0	3.0	3.5	10.0	7.1
16% Milk Maker	16.0	18.3	3.0	3.4	10.0	7.8
16% Milk Maker	16.0	18.9	3.0	4.2	10.0	7.1
Calf Developer C	18.0	20.5	4.0	3.6	8.0	7.5
Calf Developer C	18.0	18.5	4.0	3.8	8.0	6.7
Sweet Stock Feed	11.0	11.1	3.0	3.1	7.0	5.0
Sweet Stock Feed	11.0	12.1	3.0	2.8	7.0	5.6
** Sweet Stock Feed	11.0	11.8	3.0	<u>2.4</u>	7.0	4.6**
20% Sow & Pig Feed	20.0	21.3	4.0	5.3	6.0	4.4
15% Pork Maker	15.0	15.4	4.0	5.3	5.5	4.4
15% Pork Maker	15.0	16.0	4.0	4.7	5.5	4.3
15% Pork Maker	15.0	17.0	4.0	4.9	5.5	4.6
15% Pork Maker	15.0	16.0	4.0	4.7	5.5	4.4

\*\*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
<b>CORN PRODUCTS SALES CO., DIV. OF ST. ALBANS GRAIN CO. NEW YORK, NEW YORK</b>						
Kasco Complete Dog Food	25.0	27.9	8.0	9.6	4.0	2.9
<b>CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY</b>						
Crescent 41% Protein Dairy Supplement	41.0	41.7	3.0	2.8	8.0	6.2
Crescent 16 1/2% Dairy	16.5	18.1	3.0	3.8	10.0	6.4
** Crescent Stock Feed	14.0	12.3	3.0	3.7	6.0	5.2**
Contained unground weed seeds						
<b>CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY</b>						
** Custom Maid 32% Poultry Concentrate	32.0	34.1	3.0	3.5	7.0	8.3**
** Custom Maid 32% Protein Dairy Concentrate	32.0	34.4	2.0	1.0	9.0	6.1**
Custom Maid 16% Dairy Feed	16.0	18.5	2.5	3.7	8.5	6.8
** Custom Maid 20% Protein Pig & Sow Feed	20.0	21.5	3.0	4.3	6.0	7.0**
Custom Maid Crushed Ear Corn	6.0	8.2	2.5	3.5	9.5	8.2
<b>DAWE'S LABORATORIES, INC., CHICAGO, ILLINOIS</b>						
Dawe's Vitamelk (Swine Type)	24.0	28.2	5.0	8.0	15.0	11.7
<b>DEARBORN MILLS, AURORA, INDIANA</b>						
Dearborn 22% Turkey Grower & Developer	22.0	23.2	3.0	3.8	5.5	5.7
Dearborn 18 1/2% All Mash Starter & Grower	18.5	19.5	3.5	3.8	5.5	4.6
Dearborn 18 1/2% All Mash Starter & Grower Medicated	18.5	19.3	3.5	4.1	5.5	4.9
Crumbles Dearborn 20% Starter & Grower	20.0	20.3	3.0	3.9	7.0	6.4
Dearborn 20% Layer	20.0	21.2	3.0	3.3	5.5	4.8
Dearborn Sweet 20% Dairy	20.0	22.9	2.5	2.8	12.5	11.4
** Dearborn Favorite 16% Dairy Feed	16.0	----	2.5	3.1	9.5	12.4**
Misbranded						
Rechecked for fiber only - unsatisfactory						
Dearborn Sweet 16% Dairy	16.0	17.4	2.5	2.6	15.0	14.4
Dearborn 16% Dairy Feed	16.0	17.2	2.5	4.1	11.5	8.4
Dearborn 16% Dairy Feed	16.0	18.0	2.5	4.0	11.5	8.8
Dearborn Sweet 18% Pig Starter Pellets	18.0	19.8	3.0	5.4	6.0	5.6
Dearborn 14% Protein Hog Fattener	14.0	16.3	3.0	4.9	6.0	5.7
Dearborn 16% Complete Rabbit Ration	16.0	17.4	2.0	3.1	18.0	15.4
Dearborn Dog Food	26.0	28.1	7.0	7.0	4.0	2.7
<b>W. C. DICKEN, MENTOR, KENTUCKY</b>						
Sunny Grains Brand 20% Dairy Feed	20.0	20.5	3.5	4.5	9.0	7.4
Sunny Grains Brand 16% Dairy	16.0	18.0	4.0	4.1	10.0	9.0
<b>DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS</b>						
Dixie Pullet Grower Medicated	18.0	19.2	3.0	4.1	7.0	6.9
Dixie 18% Dairy Feed	18.0	----	2.5	3.2	10.0	8.9
Rechecked for microscopic analysis and fiber - satisfactory						
Dixie Powergrain (Horse & Mule Feed)	10.0	10.1	3.0	4.2	10.0	5.6
<b>DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY</b>						
Check-R-Mix Growing Mash	17.0	17.8	2.5	4.0	8.0	3.7
Check-R-Mix Laying Mash	18.0	18.3	3.0	4.2	8.0	3.7
Check-R-Mix Laying Mash	18.0	18.5	3.0	4.2	8.0	3.8

\*\*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
<b>THE EARLY &amp; DANIEL COMPANY, CINCINNATI, OHIO</b>						
Tuxedo Turkey Grower & Developer Mash Pellets	20.0	21.6	3.0	3.5	7.0	6.0
Tuxedo Turkey Grower & Developer Mash	20.0	22.5	3.0	3.1	7.0	6.4
** Tuxedo Chick Starter Medicated	21.0	19.7	4.0	5.5	5.0	5.8**
Tuxedo Starter, Grower & Developer Mash	17.0	18.0	3.0	4.6	7.0	6.8
Tuxedo Starter, Grower & Developer Mash (Bitty Bits)	17.0	17.8	3.0	5.0	7.0	5.7
Tuxedo Starter & Grower & Developer Mash Medicated	17.0	18.0	3.0	5.4	7.0	5.6
Tuxedo 22% Broiler Maker Medicated	22.0	22.6	5.0	5.6	2.5	2.5
Tuxedo Special Egg Mash	20.0	21.1	3.0	3.9	8.0	6.4
Tuxedo Special Egg Mash	20.0	20.9	3.0	3.9	8.0	6.5
Tuxedo Special Egg Mash	20.0	21.2	3.0	4.0	8.0	6.0
Tuxedo Special Egg Mash	20.0	20.5	3.0	4.3	8.0	6.6
Tuxedo Complete Egg Ration	16.0	16.4	3.0	5.5	7.0	6.2
** Tuxedo Poultry Fattener	14.0	16.5	4.0	3.2	7.0	6.6**
Tuxedo Medicated Pickup Mash Bittybits	22.0	22.7	3.0	4.9	5.5	5.2
Tuxedo Medicated Pickup Mash	22.0	23.3	3.0	5.2	5.5	6.0
Tuxedo Scratch	9.0	9.7	2.5	2.9	4.0	3.4
Tuxedo 33% Dairy Supplement	33.0	36.3	2.0	3.1	8.5	8.4
Tuxedo Special 24% Dairy	24.0	25.4	2.5	2.6	12.0	9.6
Tuxedo Special 24% Dairy	24.0	25.1	2.5	2.5	12.0	9.6
Tuxedo 20% Dairy	20.0	22.1	2.5	3.0	10.0	7.9
Tuxedo Pig & Sow Meal (Pellets)	16.0	16.7	3.0	5.7	6.0	5.5
Tuxedo Pig & Sow Meal Medicated	16.0	17.4	3.0	6.6	6.0	5.7
Tuxedo Pig & Sow Meal Medicated	16.0	18.0	3.0	5.8	6.0	6.2
Tuxedo Peak-Flow Lactation Sow Feed Medicated	15.0	15.5	5.5	7.1	7.0	4.6
Tuxedo Porkmaker	14.0	15.0	3.0	4.5	7.5	6.1
Tuxedo Porkmaker	14.0	13.9	3.0	5.0	7.5	5.6
<b>ELAM GRAIN COMPANY, ST. LOUIS, MISSOURI</b>						
Elam's Dried Brewers Grains	26.0	26.3	5.0	7.0	17.0	16.2
<b>EMMART PACKING COMPANY, LOUISVILLE, KENTUCKY</b>						
** Emmart's 60% Digester Tankage	60.0	57.5	6.0	8.5	3.0	2.2**
Very much below guaranty in protein						
Emmart's 60% Digester Tankage	60.0	63.5	6.0	---	3.0	--
Rechecked for protein only - satisfactory						
Emmart's 60% Digester Tankage	60.0	62.8	6.0	9.2	3.0	1.9
<b>EMPIRE RICE MILLING COMPANY, FAIR OAKS, ARKANSAS</b>						
** Rice Mill Feed	6.0	5.4	5.0	3.9	28.0	30.9**
Misbranded						
Not registered in Kentucky						
<b>ECKHART MILLING COMPANY, CHICAGO, ILLINOIS</b>						
Ecko Pure Wheat Bran	14.0	16.8	3.5	3.4	12.0	9.1
<b>ESHELMAN GRAIN, INC., COLUMBUS, OHIO</b>						
Life Guard 22% Layer	22.0	22.5	3.5	4.0	8.0	5.6
Life Guard Developer	17.0	18.6	3.5	4.1	7.0	5.8
Life Guard All-Mash Laying Ration	16.0	18.2	3.5	4.2	7.0	5.9
Rumen Organism Mix 32% Union Grains Life Guard Supplement	32.0	34.8	1.5	2.0	8.5	7.6
Life Guard Complete Rabbit Pellets	17.0	18.9	2.0	3.0	18.0	11.9

\*\*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
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
** Red Rose Laying Mash	20.0	21.1	4.0	4.6	5.0	6.0**
Red Rose Laying Mash	20.0	----	3.5	3.0	5.5	5.5
Rechecked for fiber only - satisfactory						
** Red Rose Laying Mash	20.0	----	4.0	4.4	5.0	5.6**
Rechecked for fiber only - unsatisfactory						
** Red Rose Medicated T-C Feed	25.0	27.8	4.0	4.7	5.0	5.7**
Kentucky Challenge 24% Protein Dairy Feed	24.0	27.4	2.5	2.4	15.0	11.3
Penny 16% Dairy Feed	16.0	17.8	2.5	4.8	15.0	11.6
Red Rose Horse Feed	9.0	9.7	3.0	3.7	10.0	6.6
EWING MILL COMPANY, EWING, INDIANA						
Robertson's Wheat Mixed Feed and Screenings	14.5	16.3	3.5	3.8	9.5	7.1
EWING MILL, BROWNSTOWN, INDIANA						
Triple-R-Dog Food	25.0	25.5	6.0	8.2	5.0	2.9
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
** Famous Nitrofurazone & Arsanilic Acid Mixture in Famous Hi Energy Chick Starter Crumbles	22.0	21.8	5.0	4.7	5.0	6.2**
Famous Egg Layer	20.0	20.3	2.5	4.9	8.0	5.5
Uncle Dan 16% Dairy Feed	16.0	16.2	2.5	4.0	15.0	15.0
.0011% Diethylstilbestrol Mix in Famous 32% Beef Cattle Supplement A	32.0	---	.5	1.8	11.0	8.0
Rechecked for fiber and microscopic analysis only - satisfactory						
Famous 32% Sow & Pig Supplement Pellets	32.0	38.3	2.5	4.4	9.0	6.9
Famous 44% Dairy Supplement	44.0	48.8	1.0	---	9.0	---
FARM BUREAU MILLING COMPANY, HAMMOND, INDIANA						
Pig Starter Creep-ettes 18% Protein Medicated	18.0	19.1	4.0	4.1	5.0	3.4
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
F & M Egg Mash	20.0	20.8	3.0	3.3	5.0	4.0
Mixed Feed	14.5	14.3	3.0	---	8.0	---
Rechecked for protein only- satisfactory						
FARMERS ELEVATORS, INC. OWENSBORO, KENTUCKY						
Feeders Friend 18% Chick Starter & Grower Medicated	18.0	19.2	3.0	3.9	5.0	4.0
Feeders Friend 20% Egg Breeder Medicated	20.0	22.0	3.0	3.0	6.0	4.3
Feeders Friend 16% Egg & Breeder All Mash Medicated	16.0	17.7	3.0	3.3	6.0	3.7
Feeders Friend 32% Steer Supplement "A"	32.0	36.0	1.5	2.9	10.0	6.2
0.0011% Diethylstilbestrol Mixture in Feeders Friend 32% Steer Supplement "A"	32.0	33.3	1.5	2.0	10.0	7.7
Feeders Friend 40% Hog Supplement Medicated	40.0	43.2	1.5	2.6	7.0	5.0
Feeders Friend Pig Grower Medicated	16.0	16.9	3.0	3.5	3.0	2.8
FARMERS FEED MILL, JAMESTOWN, KENTUCKY						
Farmers 16% Dairy Feed	16.0	16.0	3.0	2.9	10.0	8.4
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Chowmix Growing Mash	17.0	18.6	3.5	3.4	7.0	6.0
Veribest 20% Laying Mash	20.0	20.2	2.5	3.6	7.0	5.8
** Veribest Brand Hen Scratch Feed	9.0	8.8	3.0	2.6	5.0	1.9**
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
<b>FARMERS FEED STORE, CENTRAL CITY, KENTUCKY (Con't)</b>						
Green River Brand 16% Dairy Feed	16.0	15.5	3.0	2.6	15.0	10.1
** Green River Brand 16% Dairy Feed	16.0	---	3.0	---	15.0	---**
Microscopic analysis only						
Excess corn cobs - unsatisfactory						
Veribest Brand 18% Pig & Sow Feed	18.0	18.2	3.0	3.5	6.0	6.0
Veribest Brand 14% Hog Ration	14.0	14.5	3.0	4.4	7.0	4.4
<b>FARMERS MILLING COMPANY, SOMERSET, KENTUCKY</b>						
Spotlight 20% Starter, Grower All Mash	20.0	19.8	3.0	3.4	7.0	5.2
Farmers Scratch Feed	8.0	----	3.0	---	3.0	---
Rechecked for microscopic analysis only						
Satisfactory						
** Farmers Scratch Feed	8.0	----	3.0	---	3.0	---**
Microscopic analysis only - unsatisfactory						
Farmers 16% Mixed Feed	16.0	16.3	3.0	4.1	10.0	5.1
Farmers 16% Mixed Feed	16.0	15.6	3.0	4.7	10.0	5.3
** Farmers 16% Mixed Feed	16.0	15.0	3.0	3.5	10.0	9.1**
** Farmers 16% Mixed Feed	16.0	14.8	3.0	4.2	10.0	9.1**
Spotlight Hog Feed	16.0	15.5	4.0	4.9	8.0	6.0
Farmers Cracked Corn	8.0	8.2	3.0	4.5	2.0	2.0
<b>FARMERS SUPPLY, GLASGOW, KENTUCKY</b>						
Farmers Best 16% Dairy	16.0	17.6	2.5	3.3	10.0	6.7
<b>FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY</b>						
50% Meat & Bone Scraps	50.0	51.7	8.0	11.0	3.0	2.1
<b>FARMERS UNION MILL, VERSAILLES, KENTUCKY</b>						
** Tasty 20% Starting & Growing Mash	20.0	21.3	3.5	2.7	7.0	4.7**
Mixed Feed	13.0	13.9	4.5	---	8.5	---
Rechecked for protein only - satisfactory						
<b>J. H. FEDDERS, INC., COVINGTON, KENTUCKY</b>						
Fedco 24% Dairy	24.0	24.1	2.5	2.5	10.0	7.8
<b>FERNCLIFF FEED &amp; GRAIN COMPANY, LOUISVILLE, KENTUCKY</b>						
Cracker Jack 20% All Mash Starting & Growing Mash	20.0	22.5	3.0	4.2	7.0	5.3
Cracker Jack 20% All Mash Starting & Growing Mash	20.0	22.4	3.0	3.7	7.0	5.5
Nitrofurazone in Cracker Jack 20% Broiler Ration	20.0	22.3	2.5	3.7	7.0	5.7
Cracker Jack Horse & Mule Feed	9.0	10.8	3.0	4.1	6.0	5.7
Cracker Jack Brand 40% Pig & Hog Supplement	40.0	41.9	2.0	2.4	8.0	6.0
Cracker Jack Pig & Sow Feed	18.0	19.0	3.0	3.7	6.0	4.8
Cracker Jack Rabbit Pellets	15.0	16.3	2.0	3.6	18.0	15.5
<b>FIELD PACKING COMPANY, OWENSBORO, KENTUCKY</b>						
Field's 50% Protein Meat Scraps	50.0	51.0	10.0	13.3	3.0	1.4
** Field's 60% Protein Digester Tankage	60.0	58.3	10.0	10.2	3.0	1.6**
<b>FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN</b>						
** Pulverized Flambo Mixed Feed Oats (Contains oat and ground mixed screenings)	10.0	----	4.5	4.4	15.0	16.4**
Rechecked for microscopic analysis and fiber only - unsatisfactory						

\*\*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
<b>FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN (Con't)</b>						
** Flambo Pulverized Mixed Feed Oats with Other Grains & Mixed Screenings Mostly ground mixed screenings	10.0	11.2	2.5	4.1	15.0	16.5**
** Pulverized Flambo Mixed Feed Oats (Contains Oat and Ground Mixed Screenings) Mostly ground mixed screenings	10.0	10.6	4.5	3.5	15.0	13.8**
Pulverized Flambo Mixed Feed Oats (Contains oat and Ground Mixed Screenings)	10.0	13.0	4.5	4.6	15.0	13.4
<b>FOLSOMDALE MILLING COMPANY, BOAZ, KENTUCKY</b>						
Check-R-Mix Sow & Pig Feed BN	16.0	18.4	2.5	3.6	6.0	5.6
Folsomdale's Check-R-Mix Hog Feed BV	14.0	16.0	2.5	3.8	8.0	5.0
<b>FRANCIS WHOLESALE COMPANY, PRESTONBURG, KENTUCKY</b>						
Francis 18% Dairy Feed	18.0	18.1	2.5	3.2	12.0	6.3
<b>THE R. T. FRENCH COMPANY, ROCHESTER, NEW YORK</b>						
Klix Dog Treat	25.0	29.4	12.0	13.7	5.0	3.6
<b>FRENCH SARDINE COMPANY, INC., TERMINAL ISLAND, COLORADO</b>						
Nine Lives 100% Tuna Red Meat	22.5	22.2	3.0	4.3	1.0	.1
<b>HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY</b>						
Producer 36% Mash Concentrate	36.0	37.1	2.5	3.5	9.0	6.1
Producer 20% Starter & Grower Mash	20.0	21.8	3.2	4.2	7.0	5.6
Producer 20% Starter & Grower Mash	20.0	22.2	3.2	4.7	7.0	6.4
Producer 20% Starter & Grower Mash Medicated	20.0	21.7	3.2	4.1	7.0	5.2
Producer 20% Egg Mash	20.0	21.8	3.0	4.0	7.0	5.6
Producer 20% Egg Mash	20.0	21.0	3.0	4.6	7.0	5.5
Producer 20% Egg Mash	20.0	21.7	3.0	4.3	7.0	5.6
Producer 20% Egg Mash	20.0	22.1	3.0	4.4	7.0	5.4
Producer 20% Egg Mash	20.0	23.3	3.0	5.0	7.0	7.5
** Producer 33% Dairy Concentrate 0.24% excess non-protein nitrogen from urea	33.0	35.3	2.0	3.6	8.0	7.6**
** Producer 33% Dairy Concentrate 3.14% excess non-protein nitrogen from urea	33.0	38.5	2.0	3.7	8.0	4.9**
Producer 24% Dairy Feed	24.0	23.7	3.0	2.8	9.0	6.7
Producer 24% Dairy Feed	24.0	25.4	3.0	2.8	9.0	8.2
Producer 24% Dairy Feed	24.0	24.1	3.0	3.0	9.0	8.7
** Producer Special 24% Dairy Feed	24.0	23.1	2.5	2.5	10.0	7.2**
Producer 20% Dairy Feed	20.0	22.0	3.0	2.9	9.0	6.6
Producer 20% Dairy Feed	20.0	23.2	3.0	3.6	9.0	5.9
Producer 16% Dairy Feed	16.0	21.9	2.5	4.3	9.0	5.9
Producer 16% Dairy Feed	16.0	21.5	2.5	4.4	9.0	6.4
Producer Special 16% Dairy Feed	16.0	19.6	2.5	3.1	14.0	7.6
Producer Special 16% Dairy Feed	16.0	18.3	2.5	3.2	14.0	8.0
Producer Special 16% Dairy Feed	16.0	18.0	2.5	2.7	14.0	8.4
Producer 40% Pig & Hog Supplement	40.0	39.9	2.5	4.0	8.0	6.1
Producer 40% Pig & Hog Supplement	40.0	42.2	2.5	5.1	8.0	5.5
Producer 18% Pig & Sow Feed	18.0	22.1	3.5	4.7	6.0	5.8
Producer 18% Pig & Sow Feed	18.0	21.8	3.5	4.2	6.0	5.6
Producer 18% Pig & Sow Feed	18.0	19.4	3.5	4.6	6.0	5.7
Producer 18% Pig & Sow Feed	18.0	21.0	3.5	4.7	6.0	5.7
Producer Horse & Mule Feed	9.0	10.0	3.5	3.3	6.0	4.4
** Producer Special 16% Dairy Feed	16.0	14.9	2.5	3.1	14.0	12.8**

\*\*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
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY (Con't)						
Producer Dog Food	26.0	26.2	4.2	4.7	5.0	4.0
Producer Dog Food	26.0	26.6	4.2	5.1	5.0	3.9
** Wheat Gray Shorts & Screenings Contained mixed screenings	14.0	16.7	3.5	3.7	6.0	5.6**
FUHRER AND FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Gray Shorts & Screenings	16.0	16.1	4.0	4.6	6.0	5.4
Wheat Gray Shors & Screenings	16.0	15.9	4.0	4.2	6.0	5.7
Wheat Bran	14.5	15.2	4.0	4.4	10.0	9.5
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	21.0	3.0	2.7	15.0	9.7
Garden 16% Protein Dairy Feed	16.0	19.4	3.0	3.3	15.0	10.4
Garden 16% Protein Dairy Feed	16.0	18.1	3.0	2.7	15.0	14.0
Garden Special Horse Feed	9.0	9.3	3.0	2.7	6.0	3.4
Garden Special Horse Feed	9.0	9.4	3.0	3.5	6.0	4.0
GARLAND MILLS, INC., GREENSBURG, INDIANA						
Wheat Bran & Screenings	14.0	16.1	3.7	3.7	10.9	8.9
Wheat Bran & Screenings	14.0	14.5	3.7	3.6	10.9	7.2
GARRARD MILLS, LANCASTER, KENTUCKY						
** Garrard 24% Dairy Feed Rechecked for protein only Unsatisfactory and Misbranded	24.0	<u>21.0</u>	2.5	---	10.0	---**
Big G Horse & Mule Feed	10.0	9.8	3.0	3.8	8.0	3.9
Glen Lily Farm Feed	12.5	12.4	3.5	4.6	6.0	6.3
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Surlay "H-E" Feed for Laying Hens	20.0	21.6	3.5	4.6	5.5	5.0
Larro Suremilk 20% Milk Producing Fitting and Freshening Feed	20.0	20.4	3.0	3.1	9.0	7.3
Larro Sure milk 20% Milk Producing Fitting and Freshening Feed	20.0	20.3	3.0	3.2	9.0	6.6
Larro Suremilk 16% Milk Producing Fitting and Freshening Feed	16.0	19.0	3.0	3.4	9.0	7.8
Chief Hy-Protein Oat Feed	11.0	11.0	3.5	4.2	20.0	16.8
** Purity Oat Mill By Product Very much below guaranty in protein and above guaranty in fiber	3.5	<u>2.5</u>	1.0	.7	30.0	<u>33.2**</u>
GILSTER MILLING COMPANY, CHESTER, ILLINOIS						
Gilster's Wheat Gray Shorts	15.5	15.5	4.0	3.8	7.5	4.3
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chow Mix Growing Feed (All Mash)	15.0	15.8	3.0	3.8	6.0	3.4
Check-R-Mix 20% Laying Mash	20.0	20.4	3.0	3.8	8.0	4.7
Check-R-Mix Hog Feed E	14.0	15.3	3.0	4.1	6.0	3.3
GLENMORE DISTILLERIES COMPANY, OWENSBORO, KENTUCKY						
Glenmore Corn Distillers Dried Grains	24.5	24.1	8.5	8.8	15.0	11.6
Glenmore Corn Distillers Dried Grains	24.5	29.3	8.5	9.4	15.0	9.0
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
A. P. (All Purpose) 17% Poultry Mash	17.0	18.3	3.0	3.9	5.5	5.7
Big Geen Egg Mash	20.0	22.3	3.0	3.5	6.0	5.3
Big Gee Horse & Mule Feed	10.0	10.8	2.5	3.2	12.0	8.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>GOLDENROD OIL MEAL SALES COMPANY, MEMPHIS, TENNESSEE</b>						
Goldenrod Brand 41% Protein Cottonseed Meal	41.0	40.7	3.0	3.6	14.0	13.9
Goldenrod Brand 41% Protein Cottonseed Meal	41.0	41.1	3.0	3.6	14.0	12.0
<b>GWINN BROTHERS &amp; COMPANY, HUNTINGTON, WEST VIRGINIA</b>						
Merit Laying Mash	20.0	21.6	3.0	4.2	6.0	5.5
Milk Producer 24% Dairy	24.0	23.8	3.0	---	10.0	---
Rechecked for protein only - satisfactory						
Grade A 24% Dairy	24.0	28.3	3.0	3.1	9.0	6.5
Make Milk 20% Dairy	20.0	23.7	3.0	3.9	9.0	5.8
95% Grain Horse Feed	9.0	9.5	2.5	3.4	12.0	5.5
18% Pig & Hog Ration	18.0	17.7	3.0	4.3	6.0	5.5
18% Pig & Hog Feed	18.0	18.5	3.0	4.0	6.0	5.9
Gwinn's Wheat Middlings	15.0	17.1	3.0	4.1	7.5	7.6
<b>HALES &amp; HUNTER COMPANY, CHICAGO, ILLINOIS</b>						
Red Comb Broiler Starter Z-3 Medicated	22.0	22.2	4.0	4.6	4.0	3.7
Red Comb Medicated Broiler Sup-Pel	24.0	24.2	4.0	7.0	4.0	4.3
Red Comb Egg Mash	20.0	20.3	3.5	4.5	6.5	6.0
Red Comb Cage Layer Ration	17.0	18.5	3.5	4.7	5.5	5.1
Pioneer Dairy Production 18	18.0	19.6	3.0	3.1	8.0	7.5
Cold Flake 16% Dairy	16.0	19.2	2.5	2.8	12.0	11.1
** Pioneer Pelleted Flaked 16% Dairy	16.0	15.3	3.0	3.2	7.0	6.4**
Pioneer Dairy Pellets 16	16.0	19.2	3.0	4.5	8.0	7.2
Pioneer Pig Gro-Pel	16.0	16.0	3.0	5.0	5.0	4.9
Pioneer Pig Gro-Pel	16.0	15.8	3.0	4.8	5.0	4.3
<b>HANCOCK &amp; FRANKLIN MILLS, LOUISVILLE, KENTUCKY</b>						
Arrow 20% Egg Mash	20.0	20.5	3.0	3.9	7.0	4.6
Arrow 20% Egg Mash	20.0	23.5	3.0	4.0	7.0	5.2
Arrow 24% Dairy Feed	24.0	23.8	3.0	2.5	9.0	6.3
Arrow Special 24% Dairy Feed	24.0	25.4	2.5	4.3	10.0	7.2
Arrow Special 16% Dairy Feed	16.0	19.5	2.5	3.2	14.0	6.1
** Arrow Special 16% Dairy Feed	16.0	17.5	2.5	3.4	14.0	8.1**
Contained unground weed seeds						
Arrow 18% Pig & Sow Feed	18.0	20.7	3.5	4.3	6.0	5.2
<b>HAPPY VALLEY MILLS, GLASGOW, KENTUCKY</b>						
Happy Valley Hog Wormer	17.5	18.4	3.0	3.8	6.0	4.0
<b>HARDIN MILLING COMPANY, HARDIN, KENTUCKY</b>						
Marco 40% Protein Hog Supplement	40.0	41.4	2.0	2.6	10.0	7.6
<b>HARDY BROTHERS MILLS, WALTON, KENTUCKY</b>						
Hardy's Special 16% Dairy Feed	16.0	16.7	2.5	---	9.5	---
Rechecked for protein only - satisfactory						
<b>THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO</b>						
Harsha's Dixie-Sweet Brand 16% Protein Dairy Feed	16.0	----	3.0	---	12.0	---
Rechecked for urea only - satisfactory						
Dixie-Sweet Blend	5.0	----	.5	1.6	15.0	14.7
Rechecked for fiber only - satisfactory						
Harsha's Producto Brand Horse & Mule Feed	9.0	8.9	2.5	2.8	14.0	8.2

\*\*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
<b>G. M. HAYCRAFT &amp; SON, LEITCHFIELD, KENTUCKY</b>						
Haycraft's 18% Protein Growing Mash Medicated	18.0	19.4	3.0	3.4	6.0	5.5
Haycraft's 20% Protein Dairy Feed Rechecked for urea only - satisfactory	20.0	----	3.0	---	9.0	---
Haycraft's 16% Protein Dairy Feed Rechecked for urea only - satisfactory	16.0	----	2.5	---	10.0	---
<b>HAYDON MILL &amp; GRAIN COMPANY, SPRINGFIELD, KENTUCKY</b>						
** Magic Chick Starter Very much below guaranty in protein	21.0	<u>18.1</u>	2.5	4.3	6.0	3.3**
** Magic Chick Starter Very much below guaranty in protein	21.0	17.7	2.5	---	6.0	---
** Magic Broiler Starter Medicated Microscopic analysis and nicarbazin analysis only - unsatisfactory No nicarbazin present	23.0	----	4.0	---	2.6	---
Magic Broiler Finisher Medicated Rechecked for protein only - satisfactory	19.5	19.3	4.0	---	2.6	---
Magic Pullet Grower	18.0	17.5	2.5	4.4	6.0	3.2
Magic Super Laying Mash	16.0	16.9	2.5	4.0	8.0	4.3
** Magic Brand 24% Sweet Dairy Feed Very much below guaranty in protein	24.0	<u>20.3</u>	2.5	3.9	10.0	6.6**
** Magic Brand 24% Sweet Dairy Feed Rechecked for protein only - unsatisfactory	24.0	<u>19.8</u>	2.5	---	10.0	---
Magic Brand 4-2-2 16% Sweet Dairy Feed	16.0	17.0	2.5	3.1	10.0	5.0
Magic Brand Mixed Feed	11.0	14.5	3.0	3.8	10.0	5.6
Corn By-Product Feed	8.0	11.1	4.0	8.1	7.5	6.1
<b>HEAVEN HILL DISTILLERIES, INC., BARDSTOWN, KENTUCKY</b>						
Corn Distillers Dried Grains Rechecked for fiber only - satisfactory	26.0	----	8.0	7.6	14.0	11.4
Corn Distillers Dried Grains	27.0	26.5	8.0	7.7	10.0	9.7
<b>DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO</b>						
Heinz Nu-Way Starter & Grower Ration	18.0	21.0	3.0	3.8	6.0	5.8
Heinz Nu-Way 22% Sweet Flo Mixing Feed Rechecked for urea only - satisfactory	22.0	----	2.5	---	8.5	---
<b>HENDERSON FEED &amp; COMMISSION COMPANY, HENDERSON, KENTUCKY</b>						
Jim Dandy Brand 18% Protein Poultry Ration	18.0	19.2	3.0	4.2	5.5	4.7
<b>HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY</b>						
Standard Brand 20% Protein Laying Mash	20.0	22.9	2.5	3.6	7.0	5.7
** Standard Brand 16% Protein Dairy Feed	16.0	<u>14.1</u>	2.5	2.6	10.0	9.9**
Standard Brand Mixed Feed	10.0	13.2	4.0	4.7	6.0	3.5
<b>HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY</b>						
Lincoln Mixed Feed Rechecked for protein only - satisfactory	14.0	14.3	4.0	---	8.0	---
<b>HOLMES &amp; RUDOLPH, MAYFIELD, KENTUCKY</b>						
H & R 16% Protein Dairy Feed	16.0	16.7	2.5	2.8	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
<b>HOME MILLING COMPANY, GREENVILLE, KENTUCKY</b>						
** Happy Home 18% All Mash Starter-Grower Layer	18.0	20.4	3.5	<u>2.9</u>	7.0	7.2**
Happy Home 18% All Mash Starter-Grower Layer	18.0	---	3.5	5.4	7.0	3.8
Rechecked for fat only - satisfactory						
Champion Brand Hen Scratch	8.0	8.4	2.0	3.1	7.0	2.5
** Happy Home 24% Dairy Feed	24.0	<u>23.3</u>	4.0	<u>2.1</u>	8.0	7.7**
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	----	2.5	---	15.0	----**
Rechecked for microscopic analysis only						
Unsatisfactory						
** Happy Home 16% Sweet Dairy Feed	16.0	----	2.5	---	15.0	----**
Rechecked for microscopic analysis only						
Unsatisfactory						
** Farm-Wa Brand Dairy Feed	16.0	----	4.0	<u>2.8</u>	12.0	8.4**
Rechecked for fat and microscopic analysis						
Unsatisfactory						
** Farm-Wa Brand Dairy Feed	16.0	----	4.0	4.9	12.0	6.6**
Rechecked for microscopic analysis and fat only - unsatisfactory						
Happy Home Brand 85% Grain Horse & Mule Feed	9.0	9.5	3.0	4.1	10.0	6.0
** Champion 17% Protein Pig & Sow Meal	17.0	----	4.0	4.2	6.0	<u>7.5**</u>
Rechecked for fiber only - unsatisfactory						
Champion 17% Protein Pig & Sow Meal	17.0	----	4.0	5.0	6.0	6.2
Rechecked for fiber only - satisfactory						
Champion Brand Mixed Feed	11.5	14.8	3.3	3.2	5.9	4.7
<b>HOPKINSVILLE MILLING COMPANY, INC., HOPKINSVILLE, KENTUCKY</b>						
Life Cycle Brand 18% Protein Poultry Mash	18.0	18.4	3.5	4.4	7.0	6.6
Sunflower Brand Scratch Feed	9.0	10.4	3.0	2.7	5.0	2.3
Sunflower Brand 26% Protein Dairy Feed	26.0	27.4	2.5	3.7	12.0	9.3
Sunflower Wheat Brown Shorts & Screenings	15.0	16.1	3.5	4.9	7.5	7.8
Sunflower Wheat Brown Shorts & Screenings	15.0	16.1	3.5	4.2	7.5	7.3
Sunflower Wheat Brown Shorts & Screenings	15.0	15.6	3.5	4.5	7.5	6.6
Hominy Feed	10.0	9.7	7.0	6.7	8.0	5.5
Hominy Feed	10.0	9.7	7.0	7.9	8.0	5.7
Sunflower Brand Cottonseed Meal	41.0	40.7	3.5	4.6	13.0	11.4
<b>HORSE CAVE MILLS, HORSE CAVE, KENTUCKY</b>						
** Superior Brand Mixed Feed	12.0	----	3.0	---	8.5	----**
Rechecked for microscopic analysis only - unsatisfactory						
Contained unground weed seeds						
<b>HUEGELY ELEVATOR, VIRDEN, ILLINOIS</b>						
Soybean Oil Meal	41.0	42.4	3.5	8.3	7.0	6.9
<b>IGLEHEART BROTHERS, EVANSVILLE, INDIANA</b>						
(Low Protein) Wheat Gray Shorts with Ground Wheat Screenings	14.0	15.9	3.5	4.4	6.0	5.2
<b>ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS</b>						
Hominy Feed	10.0	11.0	5.0	8.4	6.0	5.1
<b>ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS</b>						
41% Protein Soybean Oil Meal	41.0	44.5	4.0	5.0	7.0	6.2

\*\*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
<b>JACKSON COTTON OIL MILL, JACKSON, TENNESSEE</b>						
** Bell Cow Brand 41% Protein Cottonseed Meal 41.0		<u>38.7</u>	5.0	---	13.0	---**
Rechecked for protein only - unsatisfactory						
<b>JACOBS PACKING COMPANY, NASHVILLE, TENNESSEE</b>						
Jacobs 60% Digester Tankage	60.0	67.2	5.0	5.9	5.0	.5
<b>JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY</b>						
** Scratch Feed	8.0	9.5	2.5	2.5	5.0	2.2**
Contained unground weed seeds						
Wheat Mixed Feed	13.0	16.5	3.5	3.9	7.0	4.8
<b>JONES PACKING COMPANY, PADUCAH, KENTUCKY</b>						
Jones' 45% Protein Tankage	45.0	45.4	10.1	19.3	4.0	3.0
<b>THE KANSAS MILLING COMPANY, WICHITA, KANSAS</b>						
Wheat Gray Shorts & Screenings	16.0	16.6	3.5	4.4	6.0	5.3
<b>KELLER HAY &amp; GRAIN COMPANY, NEWPORT, KENTUCKY</b>						
Big K 20% Layer	20.0	19.6	3.5	3.8	8.0	7.2
** Big K Pig & Sow Ration	16.0	17.2	3.5	4.9	6.0	<u>7.5**</u>
<b>KELLOGG COMPANY, BATTLE CREEK, MICHIGAN</b>						
Gro-Pup Dog Food	26.0	25.7	8.0	8.4	5.0	5.2
<b>KENTUCKY ANIMAL BY-PRODUCTS COMPANY, INC., RUSSELLVILLE, KENTUCKY</b>						
** Blue Ribbon Brand 60% Protein Tankage and Poultry By-Product Meal	60.0	<u>54.0</u>	8.0	14.4	3.0	1.8**
Very much below guaranty in protein						
Blue Ribbon Brand 50% Tankage and Bone Meal	50.0	52.0	10.0	16.1	3.0	1.8
** Blue Ribbon Brand Hydrolyzed Poultry Feather Meal	85.0	<u>78.6</u>	3.0	6.4	2.0	.9**
Very much below guaranty in protein						
<b>KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KENTUCKY</b>						
** Brewers Dried Grains	22.0	<u>20.6</u>	6.0	7.0	18.0	17.6**
** Dri-Molass	10.0	----	.8	---	8.0	---**
Very much below guaranty in invert sugar						
<b>KENTUCKY MILLING AND SUPPLY COMPANY, LEXINGTON, KENTUCKY</b>						
Kemasco Wheat Bran	12.0	14.1	2.0	2.9	14.0	6.4
<b>F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO</b>						
Kibler 20% Egg Breeder Mash	20.0	23.5	3.0	5.2	7.0	5.2
<b>KNIFLEY FEED &amp; SUPPLY, ELKHORN, KENTUCKY</b>						
Elk Brand 20% Layer Mash	20.0	24.8	3.5	3.6	5.5	5.4
Elk Brand 16% Dairy Yellow Tag	16.0	19.4	2.5	4.1	15.0	7.1
Elk Brand 16% Dairy Yellow Tag	16.0	18.6	2.5	4.0	15.0	6.5
Elk Brand Pig & Sow Feed	16.0	17.0	3.0	3.4	6.0	5.3
Elk Brand Pig & Sow Feed	16.0	17.0	3.0	3.7	6.0	4.9
<b>H. C. KNOKE, CHICAGO, ILLINOIS</b>						
** Barley Feed	12.0	<u>11.1</u>	3.0	2.9	16.0	10.6**

\*\*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
LAND-O'-LAKES CREAMERIES, INC., MINNEAPOLIS, MINNESOTA						
** Land O'Lakes Pre Creep Ten-20	20.0	19.1	8.0	9.6	3.0	2.1**
Land O'Lakes Pre Creep Ten-20 Pellets	20.0	20.1	8.0	9.2	3.0	2.1
LAUHOFF SOYA COMPANY, DANVILLE, ILLINOIS						
44% Protein Solvent Extracted Soybean	44.0	48.1	.5	1.3	7.0	7.1
Oil Meal	8.0	8.9	2.7	4.4	3.5	1.9
Lauhoff Toasted Corn Flakes						
LEGRANDE SWEET FEED MILL, HORSE CAVE, KENTUCKY						
Ground Ear Corn	7.5	8.9	3.0	3.7	8.0	5.2
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred 20% Protein Layer Mash	20.0	21.8	4.0	3.9	8.0	6.1
Thoroughbred Layer Mash 20	20.0	----	4.0	3.6	8.0	6.3
Rechecked for fat only - satisfactory						
Capitol Brand Scratch Feed	8.0	9.5	2.5	3.1	4.5	2.8
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.4	2.5	2.4	8.0	8.3
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	25.9	2.5	2.5	15.0	9.2
Thoroughbred 16% Protein Sweet Dairy Feed	16.0	19.4	2.5	2.8	10.0	7.0
Thoroughbred 16% Protein Sweet Dairy Feed	16.0	19.9	2.5	2.4	10.0	8.4
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	17.5	2.5	2.1	15.0	15.7**
Contained excess corn cobs & shucks						
Thoroughbred Pig & Hog Ration 16	16.0	17.7	3.0	3.4	6.0	5.9
Derby Dog & Puppy Crumbles	24.0	24.2	6.0	6.0	5.0	3.4
Thoroughbred Wheat Brown Shorts and Screenings	15.0	15.2	4.0	3.6	7.5	6.2
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest Brand Hen Scratch	8.0	9.9	3.0	2.7	5.0	2.1
Farmers Sweet Brand 24% Protein Dairy Feed	24.0	26.4	3.0	3.9	10.0	6.2
Lofton's Special Brand 16% Protein Dairy Feed	16.0	19.5	3.5	3.2	13.0	6.3
LOWE'S FEED & HATCHERY, BOWLING GREEN, KENTUCKY						
Turkey Grower	20.0	20.3	2.5	4.2	7.0	3.6
Lowe's 20% Chick Starter	20.0	21.7	2.5	4.7	6.0	3.6
Lowe's 20% Broiler Mash	20.0	24.8	3.0	3.5	4.0	2.2
Lowe's 20% Breeder Mash	20.0	21.5	2.5	3.3	7.0	4.6
Milk Flo	16.0	16.6	3.0	3.7	9.0	7.0
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY						
Wheat Bran & Shorts	14.0	15.2	3.5	4.0	8.0	5.2
MARKIN FEED COMPANY, IRONTON, OHIO						
** Markin Special 16% Protein Dairy Feed	16.0	----	2.5	---	15.0	----**
Rechecked for microscopic analysis only						
Unsatisfactory						
Adulterated with unground weed seeds						
Contained unground weed seeds						
MASTER FEED & SEED COMPANY, LOUISVILLE, KENTUCKY						
Gilt Edge Hi-Calorie Broiler Finisher						
Medicated	19.0	19.3	4.0	4.4	2.7	2.1
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Double M Growing Mash	17.0	19.4	3.0	3.8	8.0	5.0
Double M Economy Dairy Feed	16.0	19.0	2.5	3.1	14.0	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
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY (Con't)						
Double M 16% Dairy Feed	16.0	17.4	2.5	3.1	10.0	8.6
** Double M Rabbit Pellets	15.0	17.2	3.0	3.4	10.0	12.8**
Very much above guaranty in fiber						
Double M Cracked Corn	9.0	8.8	4.0	4.4	2.0	2.1
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 17% Protein Chick & Growing Mash	17.0	18.0	2.5	4.2	7.0	5.2
State Leader Cage Layer	16.0	18.5	2.5	3.9	7.0	4.8
State Leader Brand 24% Protein Dairy Feed	24.0	23.8	2.5	3.3	10.0	8.0
.0011% Diethylstilbestrol Mix in Supplement A Cattle Feed	30.0	32.3	2.0	1.7	12.0	10.3
State Leader 18% Protein Pig & Sow Feed	18.0	17.7	3.0	4.4	6.0	5.7
State Leader Crushed Ear Corn & Shuck	7.0	7.8	2.5	3.5	11.0	5.7
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
Mayflower Wheat Middlings & Screenings	16.0	15.6	4.0	4.1	7.5	5.2
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Hi-Calorie Poult Starter (17B) Medicated	28.0	30.8	4.0	4.2	4.0	3.3
Master Mix Chick Starter (21-A) Medicated	20.0	20.8	3.5	4.4	5.0	4.3
Master Mix High Calorie Broiler Formula (77B) Medicated	23.0	25.7	4.0	5.1	2.7	2.6
Master Mix Egg Mash	20.0	21.8	2.5	3.7	7.0	6.7
** Master Mix Sweet 16% Dairy	16.0	----	1.5	2.6	15.0	17.3**
Rechecked for microscopic analysis and fiber only - unsatisfactory						
Master Mix Pre-Pig-Ets (51A) Medicated	20.0	20.7	3.5	3.3	3.5	2.9
Master Mix Pig-Ets (01A) Medicated	18.0	19.3	3.5	5.0	3.5	3.2
Master Mix Pig-Ets (01A) Medicated	18.0	19.6	3.5	5.0	3.5	3.5
Master Mix Pig Wormer (31A)	15.0	17.3	3.0	3.4	5.5	5.3
MCREDMOND BROTHERS, NASHVILLE, TENNESSEE						
** Meat and Bone Scrap	50.0	45.7	8.0	18.6	3.0	2.8**
Very much below guaranty in protein						
MEAD ALFALFA MILLING COMPANY, INC., MEAD, NEBRASKA						
Mead Dehydrated Alfalfa Meal	17.0	18.1	1.7	2.5	27.0	25.5
HAYNIE MENHADEN PRODUCTS INC., WILDWOOD, NEW JERSEY						
Hi-Seas Menhaden Fish Meal with Butylated Hydroxy Toluene (a chemical preservative)	60.0	62.0	6.0	9.6	2.0	.6
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Standard Middlings with Screenings	14.0	16.9	3.5	3.6	9.5	6.6
Memo Wheat Standard Middlings with Screenings	14.0	17.5	3.5	4.2	9.5	6.9
Memo Wheat Standard Middlings with Screenings	14.0	17.3	3.5	4.1	9.5	7.7
METZGER BROTHERS, PADUCAH, KENTUCKY						
** Tankage with Bone	47.0	41.9	10.0	----	2.0	----**
Rechecked for protein only						
Very much below guaranty in protein						

\*\*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
<b>METZGER BROTHERS, PADUCAH, KENTUCKY (Con't)</b>						
** Tankage with Bone	47.0	<u>43.9</u>	10.0	---	2.0	---**
Rechecked for protein only						
Very much below guaranty in protein						
<b>MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY</b>						
Hard to Beat Feed	13.0	13.5	3.5	4.2	8.0	6.0
<b>MIDGET MILLS, SOMERSET, KENTUCKY</b>						
** 24% Protein Dairy Feed	24.0	<u>20.8</u>	3.0	3.9	10.0	8.4**
Very much below guaranty in protein						
** 24% Protein Dairy Feed	24.0	23.1	3.0	2.1	10.0	9.2**
** 24% Protein Dairy Feed	24.0	<u>21.7</u>	3.0	---	10.0	---**
Rechecked for protein only						
Very much below guaranty in protein						
16% Protein Dairy Feed	16.0	16.9	3.0	2.7	10.0	9.7
16% Protein Dairy Feed	16.0	17.9	3.0	3.0	10.0	9.3
<b>CARLYLE MILLER, BOWLING GREEN, KENTUCKY</b>						
Alfalfa Meal	13.0	14.4	2.0	1.5	32.0	32.2
<b>MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY</b>						
Milliken 15% All Mash Laying Mash	15.0	19.5	6.0	5.8	6.0	4.6
<b>MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY</b>						
Flavo Brand 20% Protein Laying Mash	20.0	21.7	2.5	3.6	7.0	5.8
Flavo Brand 16% Dairy Feed	16.0	16.0	2.5	2.6	15.0	7.2
** Crushed Ear Corn	7.0	7.2	3.5	3.5	8.0	<u>8.8**</u>
<b>MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE</b>						
Dixie Cream Brand Mixed Feed	12.0	14.8	4.0	4.6	8.5	5.8
<b>MURPHY GRAIN &amp; MILLING COMPANY, OWENSBORO, KENTUCKY</b>						
** Airolite Hominy Feed	10.0	10.4	6.0	7.4	6.0	<u>6.7**</u>
Airolite Hominy Feed	9.0	10.6	7.0	8.2	6.0	<u>4.9</u>
<b>MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS</b>						
Moorman's Mintrate for Dairy Cows	42.0	43.1	2.0	3.1	8.5	7.6
Moorman's Mintrate Cattle Block (Blonde)	40.0	39.9	1.2	2.7	7.0	7.5
<b>MYERS &amp; CLARK COMPANY, INC., ASHLAND, KENTUCKY</b>						
Myers Special 24% Dairy Feed	24.0	24.6	2.5	2.1	12.0	8.5
Myers Special 24% Dairy Feed	24.0	28.1	2.5	2.1	12.0	9.7
Ideal Brand 65% Grain Horse & Mule Feed	9.0	9.0	3.0	4.6	12.0	6.4
<b>NATIONAL BISCUIT COMPANY, TOLEDO, OHIO</b>						
Namico Wheat Middlings with Screenings	14.0	16.1	3.5	4.1	9.0	7.1
Namico Wheat Middlings with Screenings	14.0	15.6	3.5	3.9	9.0	7.3
Namico Wheat Middlings with Screenings	14.0	15.8	3.5	3.9	9.0	7.4
<b>NATIONAL OATS COMPANY, E. ST. LOUIS, ILLINOIS</b>						
Corno Pullet Grower	20.0	23.2	2.5	5.0	7.5	7.2
Corno Egg Mash	20.0	22.8	2.5	4.2	8.0	7.6
Corno Egg Mash	20.0	21.9	2.5	4.3	8.0	7.0
Corno 18% Dairy Feed	18.0	19.4	2.5	3.3	12.0	8.7
Corno 16% Dairy Feed	16.0	17.1	2.5	3.9	15.0	12.5
Corno Cattle Supplement A	30.0	29.6	1.0	2.6	8.5	8.9
Corno Pig & Hog Wormer	16.0	17.5	3.5	4.4	6.0	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
<b>NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS (Con't)</b>						
Red 3 Ground Oat By-Product	10.0	9.5	3.5	---	18.0	---
Rechecked for protein only - satisfactory						
<b>NEUMOND, INC., ST. LOUIS, ILLINOIS</b>						
Neumonds 13% Protein Dehydrated						
Alfalfa Meal	17.0	18.9	1.5	3.1	27.0	26.5
<b>THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS</b>						
Polar Bear Wheat Gray Shorts & Screenings	16.0	17.9	4.0	4.1	6.0	5.9
Polar Bear Wheat Gray Shorts & Screenings	16.0	17.6	4.0	4.7	6.0	6.3
Polar Bear Wheat Bran	14.5	17.4	3.5	4.2	10.0	9.3
<b>CHARLES NUNN &amp; SONS MILLING COMPANY, EVANSVILLE, INDIANA</b>						
Nunn-Better 17% All Mash	17.0	18.8	2.5	3.4	6.5	4.9
Nunn-Better 32% Dairy Concentrate	32.0	31.8	1.0	3.0	9.0	8.5
** Banner Sweet 16% Dairy Feed	16.0	14.5	2.5	2.1	12.5	12.7**
Nunn-Better 20% Pig Starter & Shoat Grower	20.0	21.3	2.5	3.3	6.0	5.8
Nunn-Better Rabbit Pellets	15.0	16.0	2.0	3.8	17.0	14.7
<b>NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA</b>						
Nutrena Chick Starter Medicated	20.0	21.9	2.5	3.1	7.0	5.1
Nutrena 20% Egg Feed	20.0	21.1	4.0	4.0	6.5	6.1
Nutrena Sweetlow 16% Dairy Feed (MM)	16.0	15.5	3.0	2.8	9.5	8.4
** Bell Cow 16% Dairy Feed	16.0	14.0	2.5	2.6	13.0	15.3**
Very much below guaranty in protein and above guaranty in fiber						
Nutrena 40% Hog Concentrate Nuggets	40.0	43.5	1.5	2.1	7.0	7.3
Nutrena Antibiotic Mix in Creep 24 Master						
Pig Pre Starter Pellets	24.0	24.4	5.5	8.6	1.0	1.5
Nutrena Hog Wormer Pellets	15.0	16.0	2.5	4.0	6.0	5.0
Nutrena Dog Food Meal	25.0	31.4	6.0	8.2	4.0	3.6
<b>OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY</b>						
Cardinal Chick Starter	20.0	22.7	3.0	4.3	5.0	4.5
Cardinal Super Layer & Breeder Mash	20.0	25.8	2.5	3.8	8.0	5.8
Cardinal Broiler Mash	20.0	23.5	3.0	3.8	5.0	4.1
Cardinal Kattle Kall 48	48.0	50.5	.5	---	9.0	---
Rechecked for protein only - satisfactory						
Cardinal Medicated Farm Fare 40% Hog Supplement	40.0	42.3	1.5	3.6	7.5	6.8
Cardinal 44% Protein Solvent Extracted						
Soybean Oil Meal	44.0	47.1	.5	1.3	7.0	5.2
.0022% Diethylstilbestrol Mix inc. in Cardinal						
Quality Solvent Extracted Soybean Oil Meal	44.0	45.4	.5	1.3	7.0	6.6
<b>ORLEANS CANDY COMPANY, CHICAGO, ILLINOIS</b>						
** Lolli-Pups	25.0	24.7	2.5	1.3	1.5	1.2**
<b>OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY</b>						
Ograco 44% Protein Solvent Extracted						
Soybean Oil Meal	44.0	47.4	.5	2.1	7.0	5.0
** Ograco 44% Solvent Extracted Soybean Oil Meal	44.0	45.0	.5	.9	7.0	7.8**
<b>OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY</b>						
TruTest 20% Starting Mash Medicated	20.0	21.7	3.5	3.4	7.0	4.6
TruTest 18% Growing Mash	18.0	19.3	2.5	4.2	6.5	4.5
TruTest 18% Growing Mash	18.0	19.8	2.5	3.3	6.5	3.8

\*\*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
<b>OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY (Con't)</b>						
TruTest 21% Broiler Mash Medicated	21.0	21.8	4.5	5.4	4.5	2.9
TruTest 20% Breeder Mash	20.0	20.6	3.0	4.8	7.5	5.2
TruTest Laying Mash	20.0	21.4	2.5	4.3	7.0	4.7
** Sugar Lassie Dairy Feed	16.0	16.8	2.5	2.6	15.0	8.6**
Contained unground weed seeds						
<b>PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY</b>						
** Bell Ringer 16% Dairy Feed	16.0	14.5	3.0	3.7	15.0	14.8**
Bell Ringer 16% Dairy Feed	16.0	18.0	3.0	---	15.0	---
Rechecked for protein only - satisfactory						
Bell Ringer 16% Dairy Feed	16.0	17.6	3.0	---	15.0	---
Rechecked for protein only - satisfactory						
Green Valley 35% Hog Supplement	35.0	35.4	2.5	---	7.0	---
Rechecked for protein only - satisfactory						
Green Valley 35% Hog Supplement	35.0	35.0	2.5	---	7.0	---
Rechecked for protein only - satisfactory						
Wheat Gray Shorts	14.0	14.1	3.0	3.0	6.0	3.0
Mixed Feed	11.0	12.1	4.0	6.1	8.0	7.7
<b>PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY</b>						
Mixed Feed	14.5	13.4	3.5	3.2	7.5	5.6
<b>PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA</b>						
** Red Bird Scratch Feed	8.0	8.3	2.0	3.3	7.0	2.2**
Contained unground weed seeds						
<b>PIERCE &amp; WILLIAMS, HOPKINSVILLE, KENTUCKY</b>						
Pierce & Williams Check-R-Mix Growing Feed	17.0	18.3	3.0	4.5	7.0	4.9
Pierce & Williams Check-R-Mix Growing Laying Feed	16.0	17.3	2.5	4.1	5.0	4.7
Pierce & Williams Check-R-Mix Hog Feed B	14.0	15.0	3.0	3.8	8.0	4.0
<b>PILLSBURY MILLS, INC., CLINTON, IOWA</b>						
** Pillsbury's Best Starter & Grower (FL)	18.0	17.2	3.0	4.2	6.5	5.3**
Pillsbury's Best Starter & Grower (FI)	18.0	18.4	3.0	---	6.5	---
Rechecked for protein only - satisfactory						
** Pillsbury's Best Starter & Grower (FI)	18.0	17.0	3.0	---	6.5	----**
Rechecked for protein only - unsatisfactory						
Pillsbury's Champion Egg Producer	20.0	22.2	3.0	3.9	8.0	8.4
Pillsbury's Best 32% Dairy Concentrate	32.0	33.4	1.5	2.6	8.0	5.9
Pillsbury's Best 32% Dairy Concentrate	32.0	34.2	1.5	1.8	8.0	6.5
Pillsbury's Best 24% Dairy Feed	24.0	25.4	2.5	2.7	8.5	5.8
Pillsbury's Best 16% Dairy Feed	16.0	21.1	2.5	2.7	9.0	6.1
Pillsbury's Best 16% Dairy Feed	16.0	21.5	2.5	2.9	9.0	6.4
Pillsbury's Dutch Maid 16% Dairy Feed	16.0	----	2.5	---	15.0	---
Rechecked for urea only - satisfactory						
Pillsbury's Dutch Maid 16% Dairy Feed	16.0	----	2.5	---	15.0	---
Rechecked for urea only - satisfactory						
Pillsbury's Best Dairettes	16.0	18.8	2.5	3.8	9.0	7.8
Pillsbury's Best Calf Ration	19.0	----	2.5	---	9.0	---
Pillsbury's Best Pig Feast (Pellets) Medicated	18.0	21.0	3.0	3.1	5.5	3.4
Pillsbury's Best Pig Feast Medicated	18.0	19.5	3.0	2.7	5.5	3.0
Pillsbury's Best Sow Ration	15.0	16.7	3.0	3.7	8.0	7.2
Pillsbury's Best Horse Breeder Special	11.0	14.3	2.5	3.4	9.0	7.5
Pillsbury's Best Dog Food	24.0	26.0	5.0	6.1	4.5	3.6

\*\*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
<b>PILLSBURY MILLS, CLINTON, IOWA, (Con't)</b>						
Pillsbury's Best Rabbit Pellets	16.0	18.8	2.5	3.0	16.0	11.7
<b>PILLSBURY MILLS, INC., SPRINGFIELD, ILLINOIS</b>						
Pillsbury's Wheat Gray Shorts	16.0	----	3.5	---	6.0	---
Rechecked for microscopic analysis only Satisfactory						
<b>PILLSBURY MILL, INC., LOUISVILLE, KENTUCKY</b>						
** Light Corn Distillers Dried Grains	25.0	26.0	7.0	7.0	14.0	<u>14.7**</u>
<b>PLANTERS MANUFACTURING COMPANY, CLARKSDALE, MISSISSIPPI</b>						
** 41% Protein Solvent Extracted Cottonseed Meal with added Hydrotized Cottonseed Oil	41.0	<u>40.0</u>	2.0	2.0	14.0	12.6**
<b>PROVICO FEED AND CONCENTRATES, CINCINNATI, OHIO</b>						
Provico 20% Big V Egg Mash	20.0	21.1	3.0	3.9	8.0	6.0
<b>PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA</b>						
Purcell's Poultry Ration	18.0	18.2	3.0	3.5	5.0	4.4
** Purcell's 18% Protein Dairy Feed	18.0	18.2	3.5	<u>2.3</u>	10.5	7.9**
** Purcell's Pig & Sow Ration	20.0	<u>18.2</u>	3.5	3.4	6.0	4.7**
<b>THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>						
** Ful-O-Pep Broiler Concentrate (A2B2C1) Medicated	43.0	45.2	8.0	<u>6.7</u>	3.5	2.2**
Ful-O-Pep Growing Mash L	19.0	19.3	3.5	<u>3.6</u>	8.0	6.8
Ful-O-Pep Growing Mash	19.0	19.5	3.5	4.0	9.0	5.7
Ful-O-Pep Broiler Mash (ABC) Medicated	23.0	24.8	7.0	7.8	3.0	2.9
Ful-O-Pep Sweet 16% Dairy Feed (L)	16.0	18.1	2.5	2.0	15.0	10.3
** Ful-O-Pep Sweet 16% Dairy Feed (L) 0.16% excess non-protein nitrogen from urea	16.0	17.3	2.5	2.4	15.0	11.8**
** Ful-O-Pep .0011% Diethylstilbestrol Mixture in Ful-O-Pep 40% Cattle Concentrate 2.40% excess non-protein nitrogen from urea	40.0	44.2	.7	3.2	13.0	11.2**
Ful-O-Pep .0022% Diethylstilbestrol Mixture for Fattening Beef Cattle Concentrate	40.0	41.5	.7	.9	12.0	11.1
Ful-O-Pep Hog Pasture Supplement (L) Rechecked for protein only - satisfactory	40.0	41.6	2.0	---	6.0	---
Ful-O-Pep Hog Pasture Supplement (L) Pellets Rechecked for protein only - satisfactory	40.0	40.9	2.0	---	6.0	---
Ful-O-Pep Hog Pasture Supplement (L) Rechecked for protein only - satisfactory	40.0	41.0	2.0	---	6.0	---
Ful-O-Pep Pig Starter (K) M Medicated	18.0	20.9	2.5	3.6	5.0	4.0
Ful-O-Pep Arsanilic Acid Mixture in Ful-O-Pep Pig Grower	16.0	17.4	4.0	4.1	5.0	4.4
<b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI</b>						
** Purina Turkey Startena SQ Medicated	28.0	28.9	3.0	4.2	5.5	<u>6.3**</u>
Purina Turkey Growena H. S. Medicated	20.0	20.7	4.5	4.9	6.0	<u>5.1</u>
Purina Turkey Growena	20.0	22.1	4.5	5.2	6.0	5.3
Purina Super Chick Startena Medicated	23.0	26.1	4.5	5.1	4.0	3.7
Purina Broiler Chow Starter 3 NC Medicated	23.0	24.3	4.5	5.6	4.0	3.7
Purina Broiler Chow Finished Medicated	20.0	23.7	4.5	6.8	3.0	2.7
Purina Chick Growena	17.0	18.0	3.0	4.7	7.0	5.5

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)</b>						
Purina Chick Growena N C Medicated	17.0	17.6	3.0	4.2	7.0	4.8
Purina Pullet Developer	13.0	15.5	2.5	---	8.0	---
Rechecked for protein only - satisfactory						
Purina Pullet Developer	13.0	15.2	2.5	---	8.0	---
Rechecked for protein only - satisfactory						
Purina Pullet Developer	13.0	15.7	2.5	4.3	8.0	5.5
Check-R-Mix 20% Laying Mash	20.0	21.4	3.0	4.7	9.0	7.2
Purina Cage Layena (Complete Ration)	16.0	17.2	3.5	4.6	5.0	3.7
Purina Layena (Complete Ration)	16.0	16.8	3.5	4.2	6.0	4.4
Purina Layena (Complete Ration)	16.0	17.7	3.5	4.7	6.0	4.7
Purina Super Cage Layena (Complete Ration)	17.0	18.3	7.0	6.8	4.5	3.9
Purina Poultry Booster Chow	24.0	24.8	2.5	4.4	8.0	5.7
Purina Cow Chow Concentrate	32.0	34.3	1.5	1.9	10.0	6.0
** Purina Dairy Chow F	18.0	20.8	2.5	1.8	15.0	11.8**
** Purina 18% Dairy Chow	18.0	17.2	2.5	2.1	15.0	11.7**
Purina 18% Dairy Chow	18.0	25.2	2.5	2.0	15.0	10.9
Purina 18% Dairy Chow	18.0	17.9	2.5	2.0	15.0	14.9
Purina 18% Dairy Chow	18.0	21.3	2.5	---	15.0	---
Rechecked for protein only - satisfactory						
Purina 18% Dairy Chow	18.0	19.2	2.5	---	15.0	---
Rechecked for protein only - satisfactory						
Purina Milk Chow	16.0	17.1	2.5	2.4	10.0	6.7
Purina Milk Chow	16.0	16.8	2.5	2.4	10.0	6.4
Purina Milk Chow	16.0	19.8	2.5	2.9	10.0	8.0
Purina Milk Chow	16.0	16.9	2.5	2.6	10.0	6.6
Purina Bulky Las	10.0	10.9	1.5	1.5	15.0	12.0
Purina 0.0011% Diethylstilbestrol Mix in						
Purina Steer Fatena 32%	32.0	33.4	2.0	2.0	10.0	6.8
Purina .0011% Diethylstilbestrol Mix in						
Purina Special Steer Fatena 32% Medicated	32.0	33.6	2.0	2.8	12.0	8.8
Purina .0011% Diethylstilbestrol Mix for						
Fattening Beef Cattle in Purina Steer Fatena						
1 32%	32.0	34.3	2.0	2.3	10.0	7.0
Purina Hog Chow Supplement (For Pasture)	40.0	40.2	2.5	---	8.0	---
Rechecked for protein only - satisfactory						
Purina Pig Startena Medicated	18.0	20.1	4.0	5.6	6.0	3.3
Purina Pig Startena Medicated	18.0	21.0	4.0	4.7	6.0	3.0
Purina Pig Startena Medicated	18.0	21.1	4.0	4.8	6.0	3.5
Purina Baby Pig Chow Medicated	18.0	18.3	4.0	7.0	3.0	2.2
Purina Complete Sow & Pig Chow	16.0	18.2	2.5	3.7	6.0	4.4
Purina Hog Fatena Medicated	14.0	21.2	2.5	3.3	7.0	5.0
New Purina Dog Chow	26.0	26.6	7.0	7.5	3.0	3.4
<b>RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY</b>						
Ra-Mi-Co 16% Dairy Feed	16.0	16.9	2.5	2.6	10.0	9.2
16% Protein Hog Fattener & Grower	16.0	16.7	3.0	3.6	6.0	5.5
<b>RED HEART DIVISION OF JOHN MORRELL &amp; COMPANY, CHICAGO, ILLINOIS</b>						
Morrell Red Heart Dog Food	10.5	11.5	2.5	3.4	1.0	.6
<b>REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE</b>						
** 17% Alfalfa Meal Dehydrated	17.0	15.6	1.5	2.5	27.0	28.9**
<b>RHODES SWEET FEED MILL, MAYFIELD, KENTUCKY</b>						
Feeders Choice 16% Dairy Feed	16.0	17.4	2.5	2.4	10.0	6.5
Cuba Special 18% Pig & Sow Feed	18.0	19.4	3.0	4.6	6.0	5.2
Cuba Crushed Ear Corn	7.5	9.0	3.0	3.0	8.0	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
<b>ROBERTS BROTHERS, BURLINGTON, KENTUCKY</b>						
** Unique 18% Protein Dairy Feed	18.0	21.0	3.0	<u>1.8</u>	11.0	8.1**
<b>ROBBINS BROTHERS, AUBURN, KENTUCKY</b>						
Hominy Feed	10.0	----	7.0	7.5	8.0	7.1
Rechecked for fat only - satisfactory						
<b>ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY</b>						
** Sun-Ray Scratch Feed	9.0	<u>7.4</u>	3.0	3.2	3.5	2.4**
Sun-Ray Scratch Feed	9.0	<u>8.5</u>	3.0	---	3.5	---
Rechecked for protein only - satisfactory						
Sun-Ray Scratch Feed	9.0	9.0	3.0	---	3.5	---
Rechecked for protein only - satisfactory						
Sun-Ray 24% Dairy Feed	24.0	28.1	3.0	4.5	10.0	8.9
Sun-Ray 20% Dairy Feed	20.0	23.3	3.0	3.2	12.0	10.7
Green Valley 16% Dairy Feed	16.0	18.6	3.0	5.5	15.0	10.0
** Happy Home 16% Sweet Dairy Feed	16.0	18.6	3.0	3.0	15.0	12.5**
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	----	3.0	---	15.0	---**
Microscopic examination only						
Unsatisfactory						
<b>G. P. ROSE &amp; COMPANY, NASHVILLE, TENNESSEE</b>						
Rose's Triumph Meal Dog Food	24.0	27.3	8.0	7.5	4.0	4.0
<b>RUSSELL GRAIN COMPANY, HILLIARDS, OHIO</b>						
Russell's 262 Brand 24% Dairy Feed	24.0	23.5	2.5	3.4	15.0	11.2
Rechecked for protein and fat only						
Satisfactory						
** Russell's 262 Brand 24% Dairy Feed	24.0	<u>20.9</u>	2.5	<u>1.7</u>	15.0	7.2**
Very much below guaranty in protein						
** Russell's 262 Brand 16% Dairy Feed	16.0	17.4	2.5	2.9	15.0	7.3**
Contained unground weed seeds						
Russell's 262 Brand 16% Dairy Feed	16.0	---	2.5	---	15.0	---
Microscopic analysis only - satisfactory						
<b>SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY</b>						
** Pannell's High-Calorie All Mash Layer	17.0	<u>16.4</u>	4.5	4.9	3.5	2.2**
** Ground Ear Corn & Shuck	7.0	<u>9.8</u>	3.0	3.7	11.0	7.3**
Contained rodent feces						
<b>SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY</b>						
Mixed Feed	13.0	14.2	3.0	3.7	8.0	5.1
<b>J. F. SCHNEIDER &amp; SONS, INC., MIDDLESBORO, KENTUCKY</b>						
** Cudjo 48% Tankage	48.0	47.7	6.0	10.2	2.5	1.7**
Excess bone						
** Cudjo 48% Tankage	48.0	48.0	6.0	13.5	2.5	1.3**
Excess bone						
** Cudjo 48% Tankage	48.0	<u>46.1</u>	6.0	11.7	2.5	1.6**
Excess bone						
<b>THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI</b>						
Gristo Egg Pellets	20.0	21.4	3.0	4.1	7.0	6.0
Gristo Economy Dairy	16.0	17.0	2.5	3.3	11.0	8.5
Gristo Pure Wheat Bran	14.5	16.1	3.5	3.5	11.0	8.5
** Gristo Steel Cut Poultry Chops	8.5	9.0	3.0	4.1	3.0	2.2**
Contained rodent feces						

\*\*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
<b>SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY</b>						
Wheat Mixed Feed & Screenings	13.0	12.8	3.0	2.8	8.5	4.7
<b>J. ALLEN SMITH &amp; COMPANY, KNOXVILLE, TENNESSEE</b>						
Peerless Brand Feed	14.0	16.4	3.5	3.8	8.5	6.8
Blue Bell Stock Feed	14.0	16.1	3.5	4.0	8.5	6.6
<b>THE SOUTHERN COTTON OIL COMPANY, DECATUR, ALABAMA</b>						
Sco-Co Brand 41% Protein Cottonseed Meal	41.0	40.6	5.0	---	12.0	---
Rechecked for protein only - satisfactory						
<b>SOUTHERN STATES CAMPBELLSVILLE COOPERATIVE, CAMPBELLSVILLE, KENTUCKY</b>						
40% Pork Booster	40.0	42.1	2.0	3.6	5.0	4.1
Crushed Ear Corn	7.0	9.2	3.5	3.6	8.0	6.8
<b>SOUTHERN STATES COOPERATIVE, RICHMOND, VIRGINIA</b>						
Red Ranger Dog Food	12.5	13.1	4.5	4.3	.5	.4
<b>SOUTHERN STATES GLASGOW COOPERATIVE, GLASGOW, KENTUCKY</b>						
** 40% Pork Booster	40.0	----	2.0	---	5.0	----**
Rechecked for microscopic analysis only						
Adulterated with ground feathers						
20% Economy Laying Mash	20.0	22.6	4.0	4.4	6.5	4.1
<b>SOUTHERN STATES LAGRANGE COOPERATIVE, LAGRANGE, KENTUCKY</b>						
16% Custom Dairy	16.0	18.4	3.0	4.1	10.0	7.3
<b>SOUTHERN STATES MADISONVILLE COOPERATIVE, MADISONVILLE, KENTUCKY</b>						
Crushed Ear Corn & Shuck	7.0	8.0	3.0	3.6	11.0	6.4
<b>SOUTHERN STATES OWENSBORO COOPERATIVE, OWENSBORO, KENTUCKY</b>						
40% Pork Booster	40.0	43.4	3.5	4.9	5.0	3.2
<b>STALEY MILLING COMPANY, KANSAS CITY, MISSOURI</b>						
Staley Grower Atoms for Growing Chickens						
(Medicated)	18.0	20.6	2.5	4.2	7.0	7.0
Duo Egg Atoms	22.0	23.9	2.5	3.5	8.0	5.8
Egnog Laying Granules	20.0	21.7	2.5	3.6	8.0	7.6
Chlortetracycline Penicillin and 3-Nitro						
Mix in Pig Mama	20.0	22.2	2.5	3.2	6.0	5.8
Professional Pig Kisses Medicated	20.0	22.5	4.0	3.7	4.0	2.6
Dr. Pig Hog Wormer	15.0	17.3	2.5	4.5	8.0	7.1
<b>A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS</b>						
Staley's Baby Pig Formula Pellets	18.0	19.9	4.0	5.4	3.0	2.8
Staley's Pig Starter Pellets (For Pigs & Hogs)	18.0	20.3	2.5	2.4	5.0	4.7
** Vitality All-In-One Rabbit Pellets	16.0	18.4	2.5	3.4	10.0	<u>11.9**</u>
Staley's 21% Corn Gluten Feed	21.0	23.3	1.5	2.7	8.0	7.1
<b>STANDARD BRAND, INC., CHICAGO, ILLINOIS</b>						
Hunt Club Kibbled Dog Food	20.0	20.6	4.2	5.1	3.5	3.9
<b>STANDARD MILLS, HUNTINGTON, WEST VIRGINIA</b>						
Rainbow 24% Dairy Feed	24.0	24.1	2.5	3.0	12.0	10.7
<b>STEWART'S FEED MILL, FLAT LICK, KENTUCKY</b>						
Stewart's 16% Dairy Feed	16.0	15.7	2.5	---	10.0	---
Rechecked for protein 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
<b>STIEFEL FEED COMPANY, INC., SYRACUSE, INDIANA</b>						
Dri-Las (Blackstrap Molasses, Corn Oil Meal)	10.0	12.0	.2	1.0	7.0	6.0
<b>STURGIS MILLING COMPANY, STURGIS, KENTUCKY</b>						
** Neva-Fail 34% Poultry Concentrate	34.0	36.0	3.5	3.2	7.0	10.3**
Very much above guaranty in fiber						
Neva-Fail Brand 18% Protein Growing Mash	18.0	19.2	2.5	3.9	6.0	5.9
** Neva-Fail Vim Brand 21% Egg Mash	21.0	21.1	2.5	3.7	6.5	7.6**
Neva-Fail Brand 18% Protein All Mash						
Laying Ration	18.0	18.1	3.5	3.3	7.0	6.3
Susie Q 16% Sweet Dairy	16.0	22.4	2.5	3.2	15.0	8.6
** Hoppy's 40% Hog Supplement	40.0	38.0	3.0	---	8.0	---**
Rechecked for protein only - unsatisfactory						
<b>SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY</b>						
Summer Shade 20% Starter & Grower	20.0	21.6	2.5	4.5	7.0	3.5
Summer Shade 14% Hog Fattener	14.0	15.9	3.0	5.0	8.0	3.6
<b>SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY</b>						
** Sun Ray 20% Protein Laying And Breeder Mash	20.0	22.3	4.0	4.6	6.0	7.9**
** Sun Ray 20% Protein Laying Breeder Mash	20.0	21.4	4.0	4.6	6.0	6.8**
** Green Valley 16% Dairy Feed	16.0	14.9	3.0	3.8	15.0	11.4**
** Green Valley 16% Dairy Feed	16.0	15.1	3.0	---	15.0	---**
Rechecked for protein only - unsatisfactory						
** Green Valley 16% Dairy Feed	16.0	15.4	3.0	---	15.0	---**
Rechecked for protein only - unsatisfactory						
Green Valley 16% Dairy Feed	16.0	16.7	3.0	4.5	15.0	9.7
** Booster Brand 16% Stock Feed	16.0	14.8	3.5	4.4	9.0	10.1**
** Booster Brand 16% Stock Feed	16.0	14.3	3.5	---	9.0	---**
Rechecked for protein only - unsatisfactory						
Booster Brand 16% Stock Feed	16.0	16.4	3.5	5.0	9.0	8.5
** Booster Brand 18% Protein Pig & Hog Feed	18.0	17.3	4.0	6.2	7.0	5.8**
<b>SUN RAY FEED MILLS, LEXINGTON, KENTUCKY</b>						
Booster Brand 20% Laying Mash	20.0	21.9	3.5	3.7	7.0	5.5
** Green Valley 24% Dairy Feed	24.0	22.2	2.5	---	10.0	---**
Rechecked for protein only - unsatisfactory						
** Green Valley 24% Dairy Feed	24.0	21.3	2.5	---	10.0	---**
Rechecked for protein only - unsatisfactory						
** Green Valley 24% Dairy Feed	24.0	22.9	2.5	2.9	10.0	8.2**
Green Valley 16% Dairy Feed	16.0	17.8	2.5	3.4	10.0	7.1
Kow Kandy 16% Dairy Feed	16.0	17.3	3.0	3.4	15.0	10.1
Kow Kandy 16% Dairy Feed	16.0	----	3.0	---	15.0	---
Microscopic analysis only - satisfactory						
Stamm 20% Supplement for Horses	20.0	----	2.5	3.2	8.0	8.1
Rechecked for fiber - satisfactory						
Sun Ray Horse & Mule Feed	10.0	10.3	3.0	2.8	8.0	5.7
<b>SUNSHINE BISCUITS, INC., LIC, NEW YORK</b>						
Austin's Dog Temp - Tease	28.0	27.8	3.0	3.0	5.0	1.2
<b>SUPREME MILLS, GLASGOW, KENTUCKY</b>						
Supreme Brand H E 20% Protein Starter & Grower	20.0	22.5	3.5	3.8	5.5	4.6
Supreme Brand H E 20% Protein Starter & Grower	20.0	20.5	3.5	4.3	5.5	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
<b>SUPREME MILLS, GLASGOW, KENTUCKY (Con't)</b>						
Supreme Brand H E 20% Protein Laying Mash	20.0	22.6	3.5	4.4	5.5	5.0
** Supreme 45% Dairy Concentrate	45.0	----	2.0	---	9.0	----**
Rechecked for urea only - unsatisfactory						
** Supreme 45% Dairy Cone	45.0	44.2	2.0	3.3	9.0	5.2**
Premo Brand 24% Dairy Feed	24.0	25.5	2.5	2.3	12.5	9.6
** Premo Brand 24% Dairy Feed	24.0	20.3	2.5	3.8	12.5	7.5**
Very much below guaranty in protein						
** Supreme Special 20% Protein Dairy Feed	20.0	21.3	3.5	2.9	10.0	7.5**
** Supreme Special 20% Protein Dairy Feed	20.0	21.0	3.5	2.5	10.0	8.4**
Supreme Special 20% Protein Dairy Feed	20.0	---	3.5	---	10.0	---
Rechecked for urea only - satisfactory						
Supreme Special 20% Protein Dairy Feed	20.0	21.8	3.5	3.2	10.0	10.3
** Feeders Pride 16% Protein Dairy Feed	16.0	16.7	2.5	3.1	15.0	14.8**
Excess corn cobs						
Feeders Pride 16% Protein Dairy Feed	16.0	----	2.5	---	15.0	---
Rechecked for microscopic analysis only						
Satisfactory						
Feeders Pride 16% Protein Dairy Feed	16.0	15.6	2.5	2.6	15.0	12.8
Supreme Special 16% Dairy Feed	16.0	17.6	2.5	4.2	10.0	10.2
** Supreme Special 16% Dairy Feed	16.0	18.8	2.5	3.4	10.0	10.9**
Premo Brand Stock Feed	14.0	16.1	3.5	6.6	9.0	5.1
** Premo Brand 40% Protein Hog Supplement	40.0	38.9	3.0	3.0	7.0	5.9**
Premo Brand 40% Protein Hog Supplement	40.0	41.6	3.0	5.4	7.0	4.8
Premo Brand 40% Protein Hog Supplement	40.0	42.8	3.0	3.9	7.0	6.0
Drummer Boy 40% Hog Supplement	40.0	40.1	3.5	4.1	8.0	6.9
Drummer Boy 40% Hog Supplement	40.0	39.6	3.5	5.3	8.0	6.7
Supreme Brand 17.5% Protein Pig & Hog Feed	17.5	19.1	3.0	4.5	6.0	4.4
Supreme Brand 17 1/2% Protein Pig & Hog Feed	17.5	18.4	3.0	4.9	6.0	4.2
Premo Brand Hominy Meal	9.0	9.4	5.0	6.2	7.0	4.9
Supreme Brand 43% Protein Expeller Extracted Soybean Oil Meal	43.0	43.9	3.5	5.5	7.0	6.5
<b>D. B. SUTHERLAND &amp; SONS, BLOOMFIELD, KENTUCKY</b>						
Ky. Star 20% Laying Mash	20.0	22.2	3.5	5.2	7.0	6.0
Ky. Star Special 24% Dairy Feed	24.0	24.7	2.5	4.0	10.0	4.9
Ky. Star Special 20% Dairy Feed	20.0	20.1	2.5	2.8	10.0	7.0
Ky. Star Special 16% Dairy Feed	16.0	----	2.5	---	10.0	---
Sutherland's 40% Hog Supplement	40.0	40.9	3.0	4.2	9.0	6.6
** Ky. Star 15% Protein Hog Feed	15.0	17.7	3.5	3.2	7.0	4.0**
Contained unground weed seeds						
N. R. G. 28% Dog Food	28.0	31.8	5.0	7.2	6.0	4.1
Ky. Star Brand Farm Feed	13.5	15.4	3.5	3.0	8.0	5.2
<b>SWEET FEEDS, HOPKINSVILLE, KENTUCKY</b>						
Pratts All Purpose Poultry Mash 20%	20.0	20.8	3.0	3.3	6.5	4.9
Pratts Thrifty 16% Sweet Dairy Feed	16.0	----	2.5	2.6	9.5	6.1
Rechecked for fiber only - satisfactory						
Pratts Supreme 16% Pig & Sow Feed	16.0	16.8	3.0	3.9	6.0	4.7
<b>SWIFT &amp; COMPANY, CHICAGO, ILLINOIS</b>						
** Swift's 3-Nitro Mixture in Swift's Special Broiler Concentrate	40.0	42.5	9.5	6.3	6.0	5.6**
Very much below guaranty in fat						
Swift's Broiler Ration Medicated	22.0	22.4	6.0	6.9	4.5	3.7
Swift's Broiler Finisher N Medicated	19.0	21.2	6.0	6.4	4.5	3.2
Swift's Egg Mash	20.0	22.3	5.5	6.7	7.5	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
<b>SWIFT &amp; COMPANY, CHICAGO, ILLINOIS (Con't)</b>						
Swift's Poultry Snacks	20.0	21.6	5.5	5.3	6.0	4.8
** Swift's Medicated Hi-Aide Ration	22.0	23.4	5.0	4.3	7.0	5.9**
Swift's Sow Feed	16.0	19.9	3.5	3.5	8.0	5.4
Swift Pig & Hog Wormer	16.0	16.4	3.0	3.6	7.0	6.6
Swift's 41% Solvent Extracted Cottonseed Meal	41.0	42.7	.5	---	13.0	---
Rechecked for protein only - satisfactory						
<b>SWIFT &amp; COMPANY, CAIRO, ILLINOIS</b>						
Swift's 41% Protein Cottonseed Meal	41.0	41.2	2.5	2.9	13.0	12.8
<b>TARTER'S FEED MILL, LIBERTY, KENTUCKY</b>						
Sur-Good Brand 16% Sweet Dairy Feed	16.0	18.9	2.5	2.1	10.0	6.4
<b>TELL CITY FLOURING MILLS, TELL CITY, INDIANA</b>						
Hoosier Starter & Grower Mash	20.0	22.0	3.0	4.4	7.0	4.0
Hoosier Poultry Scratch Feed	9.0	10.1	3.0	3.6	6.0	2.3
<b>TENNESSEE PACKERS, INC., CLARKSVILLE, TENNESSEE</b>						
50% Meat Scrap	50.0	51.2	4.0	14.6	3.0	1.4
<b>THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY</b>						
Thomerson 18% Dairy Feed	18.0	21.5	3.0	4.2	9.0	5.6
Mixed Feed	12.0	----	4.0	4.7	8.5	8.1
Rechecked for fiber - satisfactory						
<b>TILFORD &amp; WALTERS MILL, METROPOLIS, ILLINOIS</b>						
Masco 32% Protein Poultry Concentrate	32.0	35.4	2.5	3.0	8.0	7.0
Masco 21% Protein Starter & Grower Medicated	21.0	24.1	4.0	4.2	6.0	5.9
Masco 20% Protein Pullet Grower	20.0	23.8	3.0	4.3	7.0	5.5
Butynorate, Nicotine, Phenothiazine in Masco						
17% Protein Layer Ration	17.0	20.0	2.5	4.3	7.5	4.7
Masco Corn & Wheat Scratch Feed	9.0	9.4	3.0	2.9	3.5	2.4
** Masco Oxytetracycline, 3-Nitro-4 Hydroxyphenylarsonic acid and Pepsin Mix in						
Masco 20% Pig Pre-Starter	20.0	21.5	4.0	3.4	4.0	3.3**
Masco 20% Protein Pig Starter Medicated	20.0	20.7	3.5	3.7	6.0	4.1
<b>TOPEKA FLOUR MILLS CORPORATION, SALINA, KANSAS</b>						
K-Y Wheat Gray Shorts	17.0	19.9	3.5	5.4	6.0	5.4
<b>TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE</b>						
Trenton Brand 41% Protein Cottonseed Meal, Prime Quality	41.0	40.5	4.0	3.9	14.0	13.0
<b>TRENTON MILLING COMPANY, TRENTON, ILLINOIS</b>						
Easter Lily Wheat Gray Shorts & Screenings	16.0	----	4.0	4.2	6.0	4.1
Rechecked for fat and fiber only						
Satisfactory						
Easter Lily Wheat Gray Shorts & Screenings	16.0	----	4.0	4.5	6.0	5.8
Rechecked for fat & fiber only - satisfactory						
<b>TRI-STATE MILLS, KENOVA, WEST VIRGINIA</b>						
Daisy 24% Dairy Feed	24.0	----	2.5	---	15.0	---
Rechecked for urea 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
<b>C. F. VISSMAN &amp; COMPANY, LOUISVILLE, KENTUCKY</b>						
Vissman's 60% Protein Digester Tankage	60.0	63.8	6.0	---	3.0	---
Rechecked for protein only - satisfactory						
** Vissman's 50% Protein Ground Meat Scraps	50.0	57.6	6.0	8.1	3.0	2.1**
This is tankage						
<b>EARL WARD &amp; SON, PADUCAH, KENTUCKY</b>						
E & M 16% Dairy Feed	16.0	16.5	2.5	2.7	15.0	7.2
<b>WAYNE FEED SUPPLY COMPANY, FORT WAYNE, INDIANA</b>						
Red Feather Pork Maker	14.0	17.7	3.0	6.4	7.0	5.2
<b>WEAVERTON MILLING COMPANY, HENDERSON, KENTUCKY</b>						
17% All Purpose Mash	17.0	18.4	5.0	6.1	5.0	4.0
<b>WEISENBERGER FLOUR MILLS, MIDWAY, KENTUCKY</b>						
Repeater Starting & Growing Mash	20.0	19.8	3.5	3.6	6.0	3.8
Mixed Feed	14.0	14.5	4.0	4.9	10.5	5.7
Hominy Feed	9.0	9.5	5.0	5.3	6.0	4.7
<b>WENNING PACKING COMPANY, NEW SALISBURG, INDIANA</b>						
** 50% Protein Meat Scraps	50.0	58.4	8.0	13.8	2.0	1.2**
This is tankage						
<b>WESTERN GRAIN COMPANY, BIRMINGHAM, ALABAMA</b>						
** Jim Dandy Dog Ration (High Energy)	24.0	22.5	7.0	7.7	5.0	3.3**
<b>GARDNER WHITE, PRINCETON, KENTUCKY</b>						
Home Town 18% Protein All Purpose Poultry Mash	18.0	19.8	2.5	3.8	7.0	4.7
<b>WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY</b>						
Standard Mix Dairy	16.0	15.7	2.5	3.5	10.0	7.1
Our Own 16% Protein Pig & Sow Meal	16.0	16.2	4.0	3.7	6.0	3.4
<b>WINGO FEED &amp; SUPPLY COMPANY, WINGO, KENTUCKY</b>						
Wingo Special 16% Dairy Feed	16.0	17.7	2.5	2.3	10.0	5.6
Wingo Special 18% Pig & Sow Feed	18.0	20.7	4.0	4.0	6.0	5.1
<b>WINN &amp; TOBIN MILLING COMPANY, MARION, KENTUCKY</b>						
Daisy 20% Protein Laying Mash	20.0	20.7	3.0	3.6	8.0	6.9
Daisy 16% Protein Dairy Feed	16.0	19.1	2.5	2.5	10.0	8.7
<b>WINN MILLING COMPANY, GREENSBURG, KENTUCKY</b>						
** Daisy 16% Protein Dairy Feed	16.0	----	2.5	---	15.0	----**
Microscopic analysis only - unsatisfactory						
<b>WOODFORD SPEARS &amp; SONS, PARIS, KENTUCKY</b>						
Bourbon 16% Protein Pig & Hog Feed	16.0	16.5	3.0	3.2	6.0	4.0

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