

# Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT  
KENTUCKY AGRICULTURAL EXPERIMENT  
STATION

July, August, and September, 1955



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

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CONTENTS

	Page
Analysis of Non-Protein Nitrogen from Urea in Feeds . . . . .	3
Analysis of Molasses . . . . .	10
Analysis of Medicated Feeds and Alfalfa Meal . . . . .	11
Protein and Mineral Feeds and Mineral Feeds . . . . .	13
Report of Official Feed Samples Analyzed for July, August and September . . . . .	19

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
<b>ALBANY MILLS, ALBANY, KENTUCKY</b>		
Clinton 20% Dairy Feed	6.55	4.80
Clinton 18% Dairy Feed	6.00	5.40
<b>ALLIED MILL, INC., CHICAGO, ILLINOIS</b>		
Sugarine 16% Dairy Feed	4.00	2.76
Sugarine 16% Dairy Feed	4.00	2.60
Sugarine 16% Dairy Feed	4.00	3.10
Sugarine 16% Dairy Feed	4.00	4.00
<b>AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY</b>		
Red "A" 32% Dairy Supplement	10.48	8.10
Red "A" 24% Dairy Feed	7.86	6.80
Red "A" 24% Dairy Feed	7.86	6.30
Red "A" 24% Dairy Feed	7.86	7.50
Red "A" 24% Dairy Feed	7.86	5.40
Red "A" 20% Dairy Feed	6.55	7.10
Red "A" 18% Dairy Feed	5.24	4.60
Red "A" 18% Dairy Feed	5.24	4.50
Red "A" 16 1/2% Dairy Feed	2.62	3.30
Red "A" 16 1/2% Dairy Feed	2.62	4.70
Red "A" 16 1/2% Dairy Feed	2.62	3.10
<b>BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY</b>		
Harrison's Nat-Ur-Way 24% Dairy Feed	7.86	6.70
Harrison's Nat-Ur-Way 24% Dairy Feed	7.86	6.50
Bulky 16 1/2% Dairy Feed	5.82	3.70
<b>BARRY-CARTER MILLING CO., LEBANON, TENNESSEE</b>		
Liberty 16% Dairy Feed	5.24	3.20
Liberty 16% Dairy Feed	5.24	3.40
<b>BEAVER DAM MILLING CO., BEAVER DAM, KENTUCKY</b>		
Eureka 24% Dairy Feed (with urea)	7.85	6.70
Eureka 24% Dairy Feed (with urea)	7.85	6.10
Eureka 20% Dairy Feed	6.55	5.40
Eureka 20% Dairy Feed	6.55	4.40
Sweet Miss 16% Dairy Feed (with urea)	5.24	5.80
<b>BIG FOUR MILLS, COVINGTON, KENTUCKY</b>		
Hi-Lo 24% Dairy Feed	7.86	6.00
Hi-Lo 24% Dairy Feed	7.86	4.40
Hi-Lo 24% Dairy Feed	7.86	7.30
O. K. 16% Dairy Feed	2.62	2.40
O. K. 16% Dairy Feed	2.62	2.20
O. K. 16% Dairy Feed	2.62	3.20

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
<b>BUHNER &amp; CO., INC., LOUISVILLE, KENTUCKY</b>		
Happy Farmer 24% Dairy Feed	5.90	5.00
Magnolia 24% Dairy Feed	7.86	8.70
Magnolia 20% Dairy Feed	3.93	3.10
Happy Farmer 16% Dairy Feed	3.93	5.10
Magnolia Sweet 16% Dairy Feed	3.93	4.00
<b>CADIZ MILLING CO., CADIZ, KENTUCKY</b>		
Diethylstilbestrol Mixture in 35% Cattle Supplement	7.90	9.50
<b>CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY</b>		
Sweet Mix 16% Dairy Feed	5.50	5.40
<b>CHESTNUT &amp; ANDERSON FEED MILL, HOPKINSVILLE, KENTUCKY</b>		
Diethylstilbestrol Mix in Little River Big Beef Builder Supplement	9.16	8.70
<b>COMMUNITY MILLING CO., IRVINGTON, KENTUCKY</b>		
Our Pride 20% Dairy Feed	7.86	5.40
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>		
32% Dairy Supplement	11.00	10.20
32% Dairy Supplement	11.00	8.70
32% Dairy Supplement	11.00	6.80
32% Dairy Supplement	11.00	6.30
16% Utility Dairy	3.25	2.80
16% Utility Dairy	3.25	2.70
16% Utility Dairy	3.25	2.10
16% Utility Dairy	3.25	2.10
Beef Supplement	8.00	8.80
<b>CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY</b>		
Crescent 16 1/2% Dairy	5.00	4.50
<b>DEARBORN MILLS, AURORA, INDIANA</b>		
Dearborn Sweet 24% Dairy	6.60	6.10
Dearborn Sweet 24% Dairy	6.60	6.20
Dearborn Sweet 20% Dairy	4.00	4.40
Dearborn 16% Sweet Dairy	6.00	4.70
Dearborn 16% Sweet Dairy	6.00	4.20
<b>THE EARLY &amp; DANIEL CO., CINCINNATI, OHIO</b>		
Tuxedo 20% Dairy	4.98	3.40
Tuxedo 18% Dairy	4.45	2.80
Tuxedo 16% Dairy	3.93	3.60
Tuxedo Special 16% Dairy	3.93	2.90
<b>JOHN W. ESHELMAN &amp; SONS, LANCASTER, PENNSYLVANIA</b>		
Kentucky Challenge 24% Dairy Feed	8.00	5.80

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE Golden Gain 16% Dairy Feed	5.24	4.90
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY Diethylstilbestrol Mixture in 32% Steer Supplement "A "	7.87	0.50
FERNCLIFF FEED & GRAIN CO., LOUISVILLE, KENTUCKY Ferncliff 24% Dairy Feed	7.86	7.80
Ferncliff 24% Dairy Feed	7.86	7.30
Ferncliff 24% Dairy Feed	7.86	6.00
Sweet 16% Dairy Feed	4.40	3.60
HENRY FRUECHTENICHT CO., LOUISVILLE, KENTUCKY Blue Grass 33% Dairy Supplement	7.86	11.50
Blue Grass 33% Dairy Supplement	7.86	9.00
Blue Grass 33% Dairy Supplement	7.86	10.40
Blue Grass 24% Dairy Feed (with urea)	7.86	8.50
Producer 24% Dairy Feed	7.87	9.40
Blue Grass 20% Dairy Feed (with urea)	7.86	6.20
Blue Grass 20% Dairy Feed (with urea)	7.86	5.60
Blue Grass 20% Dairy Feed (with urea)	7.86	7.20
Producer 18% Dairy Feed	5.24	2.08
Producer 16% Dairy Feed	5.24	3.80
Producer 16% Dairy Feed	5.24	4.40
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY Garden 16% Dairy Feed	5.00	2.30
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA Gay-Key 16% Dairy Feed	5.24	5.20
GWINN BROS. & CO., HUNTINGTON, WEST VIRGINIA Gwinn's Merit 24% Dairy Feed	8.00	6.70
Gwinn's Milk Producer 24% Dairy Feed	8.00	7.30
Sweet Acre 24% Dairy Feed	8.00	8.30
Sweet Acre 24% Dairy Feed	8.00	7.30
Banner 24% Dairy Feed	7.86	7.13
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY Arrow 24% Dairy Feed	7.87	7.90
Arrow 24% Dairy Feed	7.87	7.60
Arrow 16% Dairy Feed	5.24	3.90
THE P. H. HARSHA MILLING CO., PORTSMOUTH, OHIO Harsha's Dixie Sweet 24% Dairy Feed	7.86	5.40
Harsha's Dixie Sweet 24% Dairy Feed	7.86	6.70
Honey Dew 24% Dairy Feed	7.86	7.00

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
HAYDON MILL & GRAIN CO., SPRINGFIELD, KENTUCKY		
Magic Super Steer Fattener	5.80	0.40
DR. HEINZ CO. INC., WASHINGTON C. H., OHIO		
Heinz Nu-Way 24% Dairy Feed	6.50	7.40
Heinz Nu-Way 22% Sweet Flo Mixing Feed	6.50	5.90
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY		
Big Chief 20% Dairy Feed	6.18	3.90
KASCO MILLS, TOLEDO, OHIO		
Kasco 32% Dairy Concentrate	12.50	10.40
Kasco Beatsall Milk Grains 20%	6.67	5.30
KECO MILLING CO., McKENZIE, TENNESSEE		
Thrifty 16% Dairy	5.24	4.00
Thrifty 16% Dairy	5.24	4.20
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY		
Milk Maid 24% Sweet Dairy Feed	5.80	4.60
Milk Maid Sweet 16% Dairy	4.66	4.30
Economy 16% Dairy Feed	5.24	4.40
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.89	5.10
Sweet Sue 24% Sweet Dairy Feed	7.86	6.25
Sweet Sue 24% Sweet Dairy Feed	7.86	5.80
Thoroughbred 20% Sweet Dairy Feed	2.62	3.30
Thoroughbred 20% Sweet Dairy Feed	2.62	2.50
Sweet Sue 16% Sweet Dairy Feed	5.24	4.40
Sweet Sue 16% Sweet Dairy Feed	5.24	3.10
Sweet Sue 16% Sweet Dairy Feed	5.24	3.00
Sweet Sue 16% Sweet Dairy Feed	5.24	4.20
McMILLEN FEED MILLS, FORT WAYNE, INDIANA		
Master Mix 44% Dairy Supplement	20.96	15.70
Diethylstilbestrol Mix in 32% Cattle Supplement	11.80	10.60
MOORMAN MFG. CO., QUINCY, ILLINOIS		
Moorman's Diethylstilbestrol Mix in Moorman's Mintrate	13.00	11.30
MYERS & CLARK CO. INC., ASHLAND, KENTUCKY		
16% Mi-Choice Dairy Feed	2.62	3.20
CHARLES NUNN & SONS MILLING CO., EVANSVILLE, INDIANA		
Banner Sweet 16% Dairy Feed	5.24	4.10

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
OWENSBORO MILLING CO., OWENSBORO, KENTUCKY		
Sugar Lassie Dairy	5.24	5.10
Tru-Test 32% Beef Cattle Supplement	10.48	9.60
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Bell Ringer 16% Dairy Feed	3.79	3.80
Bell Ringer 16% Dairy Feed	3.79	2.80
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best 32% Dairy Concentrate	10.50	8.50
Pillsbury's Best 32% Dairy Concentrate	10.50	8.35
Pillsbury's Best 24% Dairy Feed	7.85	9.50
Pillsbury's Best 20% Dairy Feed	6.55	5.10
Pillsbury's Best 20% Dairy Feed	6.55	5.40
Pillsbury's Best 20% Dairy Feed	6.55	4.70
Pillsbury's Best 16% Dairy Feed	3.93	3.10
Pillsbury's Dutch Maid 16% Dairy Feed	5.24	5.40
Pillsbury's Best Diethylstilbestrol Mix in Pillsbury's Beef Cattle Concentrate	7.86	7.90
QUAKER OATS CO., CHICAGO, ILLINOIS		
Ful-O-Pep AA 32% Dairy Concentrate	7.86	3.10
Quaker 16% Dairy Feed	4.60	4.80
Quaker AA 16% Dairy Feed	4.60	6.00
Quaker AA 16% Dairy Feed	4.60	5.50
Quaker AA 16% Dairy Feed	4.60	3.80
RALSTON PURINA CO., ST. LOUIS, MISSOURI		
Purina Cow Chow Concentrate	8.75	9.70
Purina Cow Chow Concentrate	8.75	6.00
Kentucky State 24% Dairy Supplement	4.40	4.10
Purina Dairy Chow R	4.00	4.30
Kentucky State 16% Dairy Feed	1.00	1.90
Purina Diethylstilbestrol Mix in Purina Steer Fatena	8.75	6.70
Purina Diethylstilbestrol Mix in Purina Special Steer Fatena	8.75	6.80
Purina Steer Fatena	8.75	6.40
RANDOLPH MILLING CO., BANDANA, KENTUCKY		
Ra-Mi-Co 16% Dairy Feed	5.01	2.80
RENFRO SUPPLY CO., WILLIAMSBURG, KENTUCKY		
Renfro 16% Dairy Feed	5.24	3.50
RHODES SWEET FEED MILL, MAYFIELD, KENTUCKY		
Cuba 16% Dairy Feed	5.20	4.90

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ROBINSON MILLING CO., SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	6.80
Happy Home 16% Sweet Dairy Feed	5.24	5.40
Happy Home 16% Sweet Dairy Feed	5.24	4.80
RUSSELL GRAIN CO., HILLIARDS, OHIO		
Russell's 262 Brand 24% Dairy Feed	7.87	9.50
STANDARD FEED MILLING CO., ATLANTA, GEORGIA		
Kentucky Brand 16% Dairy Feed	4.00	4.10
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA		
Rainbow 24% Dairy Feed	8.00	7.80
STURGIS MILLING CO., STURGIS, KENTUCKY		
Neva-Fail 16% Sweet Dairy	5.24	3.80
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 16% Dairy Feed	3.67	3.90
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Green Valley 24% Dairy Feed	7.86	7.60
Sugar Creek 24% Dairy Feed	7.86	7.00
Green Valley Special 16% Dairy Feed	5.24	3.50
Green Valley 16% Dairy Feed	5.24	2.50
SUPREME MILLS, GLASGOW, KENTUCKY		
Premo 24% Dairy Feed	6.55	7.13
Premo 24% Dairy Feed	6.55	6.90
Supreme Special 16% Dairy Feed	5.24	4.20
Feeders Pride 16% Dairy Feed	5.24	5.40
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY		
Kentucky Star 24% Dairy Feed (with urea)	5.24	4.03
Kentucky Star 20% Dairy Feed (with urea)	5.24	5.20
SWEET FEEDS, HOPKINSVILLE, KENTUCKY		
Sweet Mix 32% Beef Supplement	8.75	8.80
UBIKO MILLING CO., CINCINNATI, OHIO		
32% Union Grains Life Guard Supplement (For Dairy & Beef Cattle)	8.60	7.80
Special 24% Union Grains Life Guard Dairy Feed	8.00	8.30
VITALITY MILLS, INC., CHICAGO, ILLINOIS		
Vitality 32% Milk & Body Builder Supplement	7.25	4.20
Velvet 16% Dairy Feed	5.80	3.50
Vitality Speedy 22% Beef Maker	8.70	5.40

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

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
WEST 9TH STREET MIL L, OWENSBORO, KENTUCKY Custom Dairy	4.00	2.80
WINGO FEED & SUPPLY CO., WINGO, KENTUCKY Wingo Special 16% Dairy Feed	3.50	4.00
WINN MILLING CO., GREENBURG, KENTUCKY Daisy 20% Dairy Feed	6.60	5.70

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## ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND REMARKS	TOTAL SUGAR AS INVERT SUGAR
GENERAL MOLASSES CO., NEW YORK, NEW YORK Molasses	50.6
HARRY L. LAWS, INC., NEW ORLEANS, LOUISIANA Blackstrap Molasses	57.2
NATIONAL MOLASSES CO., CINCINNATI, OHIO Blackstrap Molasses	50.5
NATIONAL MOLASSES CO., ORELAND, PENNSYLVANIA Blackstrap Feeding Molasses	49.5
NATIONAL MOLASSES CO., ORELAND, PENNSYLVANIA Molasses	48.4
PACIFIC MOLASSES CO., NEW ORLEANS, LOUISIANA Blackstrap Molasses	51.8
U. S. SUGAR CORPORATION, CLEWISTON, FLORIDA Cane Feeding Molasses	50.0

## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
<b>CHESTNUT &amp; ANDERSON FEED MILL, HOPKINSVILLE, KENTUCKY</b>			
Arsanilic Acid in Little River Pig Prestarter	Arsanilic Acid	0.3	0.0056
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>			
Nitrophenide in Starting & Growing Mash	Nitrophenide	0.0125	0.011
Nitrophenide and Arsanilic Acid Mixture in Broiler Maker Finisher	Nitrophenide Arsanilic Acid	0.025 0.0099	0.007 0.008
<b>DIXIE MILLS CO., E. ST. LOUIS, ILLINOIS</b>			
Dixie Nitrophenide Mixture in Dixie Chick Starter	Nitrophenide	0.0125	0.007
<b>THE EARLY &amp; DANIEL CO., CINCINNATI, OHIO</b>			
Nitrofurazone & 3-Nitro Arsonic Mixture in Tuxedo Broiler Starting Mash	Nitrofurazone	0.0055	0.0035
Nitrofurazone and 3-Nitro Arsonic Mixture in Tuxedo High Energy Broiler Mash	Nitrofurazone	0.0055	0.0038
Nitrofurazone and 3-Nitro Arsonic Mixture in Tuxedo High Energy Broiler Mash	Nitrofurazone	0.0055	0.004
Nitrofurazone & 3-Nitro Arsonic Mixture in Tuxedo Broiler Mash	Nitrofurazone	0.0055	0.0045
Nitrofurazone & 3-Nitro Arsonic Mixture in Tuxedo Broiler Mash	Nitrofurazone	0.0055	0.0036
Nitrofurazone in Tuxedo Broiler Finisher Mash	Nitrofurazone	0.0055	0.004
Nitrofurazone in Tuxedo Broiler Finisher Mash	Nitrofurazone	0.0055	0.0032
<b>FERNCLIFF FEED &amp; GRAIN CO., LOUISVILLE, KENTUCKY</b>			
Nitrofurazone in Cracker Jack 20% Broiler Ration	Nitrofurazone	0.0055	0.00041
<b>HALES &amp; HUNTER CO., CHICAGO, ILLINOIS</b>			
Sulfaquinoxaline in Red Comb Turkey Starter	Sulfaquinoxaline	0.0175	0.01
<b>G. M. HAYCRAFT &amp; SON, LEITCHFIELD, KENTUCKY</b>			
3-Nitro-4-Hydroxyphenylarsonic Acid and Nitrophenide in Haycraft's 28% Turkey Starter	Nitrophenide	0.05	0.024
<b>McMILLEN FEED MILLS, FORT WAYNE, INDIANA</b>			
Nitrophenide in Master Mix Chick Concentrate	Nitrophenide	0.0625	0.0407

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## ANALYSIS OF MEDICATED FEEDS

MANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
G. H. PHILLIPS & SON, PEKIN, INDIANA Sulfaquinoxaline and 3-Nitro-4- Hydroxyphenylarsonic Acid in G. H. Phillips & Sons High Energy Broiler Mash	Sulfaquinoxaline	0.015	0.0025
PILLSBURY MILLS, INC., CLINTON, IOWA Nitrofurazone Mixture with Arsanilic Acid in Pillsbury's Best 4X Broiler Mash	Nitrofurazone Arsanilic Acid	0.005 0.01	0.0046 0.0105
Arsanilic Acid in Pillsbury's Best Pig Feast	Arsanilic Acid	0.01	0.0086
Arsanilic Acid in Pillsbury's Best Pig Feast	Arsanilic Acid	0.01	0.0085
QUAKER OATS CO., CHICAGO, ILLINOIS Nitrophenide and 3-Nitro in Ful-O-Pep Broiler Mash	Nitrophenide	0.025	0.0222
Chlortetracycline and Arsanilic Acid in Ful-O-Pep Pig Bracer	Arsanilic Acid	0.01	0.0093
RALSTON PURINA CO., ST. LOUIS, MISSOURI Sulfaquinoxaline in Purina Turkey Grower	Sulfaquinoxaline	0.0175	0.013
STALEY MILLING CO., KANSAS CITY, MISSOURI Nitrophenide in Four Bells Atoms Brand Starter	Nitrophenide	0.0125	0.0108

Two samples of Alfalfa Meal were analyzed for Vitamin "A". Medogreen Alfalfa Meal made by Bremco Alfalfa Mills, inc., New Bremen, Ohio, contained 56,144 U. S. P. units of Vitamin "A" per pound. 17% Alfalfa Meal made by Peddicord Alfalfa Milling Co., Belvue, Kansas, contained 177,611 U. S. P. units of Vitamin "A" per pound.

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Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS														
Wayne Poultry Mixer	37.2	1.5	1.9	8.0	6.1	3.7	5.8	1.0	1.1	.001	---	---	1.3	1.05
Wayne Hog Supplement	40.0	1.5	2.6	6.0	4.6	2.7	3.3	1.2	1.5	.0008	---	---	2.5	1.9
Wayne Hog Balancer	35.0	1.5	2.2	8.0	6.8	4.2	3.0	1.0	1.1	.0003	---	---	3.0	1.5
Wayne Hog Balancer	35.0	1.5	1.7	8.0	6.6	3.0	3.1	1.0	1.7	.0003	---	---	2.5	2.2
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY														
** Red "A" 40% Hog Supplement	40.0	1.5	1.3	7.0	5.8	3.0	3.5	.8	1.0	.00212	---	---	2.0	3.5**
Red "A" 40% Hog Supplement	40.0	1.5	2.0	7.0	5.7	3.0	3.6	.8	1.9	.00212	---	---	2.0	1.6
Red "A" 40% Hog Supplement	40.0	1.5	2.3	7.0	5.0	3.0	3.6	.8	1.7	.00212	---	---	2.0	2.4
BUHNER & COMPANY, INC., LOUISVILLE, KENTUCKY														
Happy Farmer 24% Dairy Feed	24.0	2.5	3.4	9.0	7.2	2.7	2.5	1.0	1.0	.015	---	---	2.0	1.6
Magnolia 24% Dairy Feed	24.0	2.5	3.4	10.0	8.0	2.5	3.1	.5	.5	----	---	---	2.0	2.0
COOPERATIVE MILL, INC., CINCINNATI, OHIO														
32% Poultry Supplement	32.0	2.0	4.7	8.0	7.8	4.5	4.6	1.5	1.6	.001	---	---	2.5	2.5
40% Pork Maker	40.0	3.5	5.8	6.0	4.7	3.5	4.2	1.5	1.8	.0001	---	---	2.0	1.6
40% Pork Maker	40.0	3.5	5.3	6.0	4.6	3.5	3.5	1.5	1.5	.0001	---	---	2.0	2.0
40% Pork Maker	40.0	3.5	6.7	6.0	4.8	3.5	3.8	1.5	1.7	----	---	---	2.0	1.6
35% Sow & Pig Supplement	35.0	1.2	4.2	8.5	7.6	3.0	4.5	1.2	1.2	.0001	---	---	2.5	1.4
35% Sow & Pig Supplement (For hogs not on pasture)	35.0	1.2	4.6	8.5	8.4	3.0	3.5	1.2	1.3	.0001	---	---	2.5	1.8
35% Sow & Pig Supplement (For hogs not on pasture)	35.0	1.2	4.2	8.5	7.8	3.0	3.0	1.2	1.7	----	---	---	2.5	1.4
35% Sow & Pig Supplement (For hogs not on pasture)	35.0	1.2	5.9	8.5	8.3	3.0	3.7	1.2	1.4	.0001	---	---	2.5	1.3
35% Sow & Pig Supplement (For hogs not on pasture)	35.0	1.2	4.8	8.5	8.3	3.0	3.3	1.2	1.3	.0001	---	---	2.5	2.1
** 35% Sow & Pig Supplement	35.0	1.2	4.3	8.5	7.1	3.0	2.4	1.0	1.2	.0001	---	---	2.0	2.6**

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

## 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
DEARBORN MILLS, AURORA, INDIANA														
** "Success Brand" 40% Pig & Hog Supplement	40.0	41.3	1.5	2.1	7.5	6.8	2.0	3.0	.1	1.0	.03	---	1.5	2.4**
Dearborn 40% Protein Pig & Hog Supplement	40.0	41.6	3.0	2.5	8.0	7.2	3.0	3.7	1.0	1.7	.002	---	1.5	1.0
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS														
** Dixie Cage Layer	16.0	18.0	3.0	4.4	6.5	5.5	2.5	2.7	.7	.9	.0001	---	.5	1.2**
Dixie 34% Hog Supplement	34.0	35.0	2.0	2.8	8.0	7.7	2.5	2.5	.5	1.2	.0002	---	2.5	2.3
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo Big Forty Hog Supplement	40.0	40.7	2.5	2.3	7.0	6.6	4.0	5.6	1.3	1.1	.00133	---	1.2	.6
Tuxedo Big Forty Hog Supplement	40.0	42.1	2.5	3.1	7.0	6.3	4.0	4.0	1.3	1.3	.00133	---	1.2	1.2
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA														
Red Rose 30% Cattle Supplement	30.0	32.3	2.5	2.5	9.5	7.9	1.5	1.6	.7	.9	----	---	3.0	1.5
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE														
** Famous 36% Layer Concentrate	36.0	39.9	2.5	2.9	6.0	6.6	2.2	3.0	.8	1.3	.0025	---	1.0	1.1**
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA														
Larro Suremilk 32% Concentrate for Mixing with Grains	32.0	34.0	1.5	1.6	11.0	6.6	1.2	1.4	1.0	.9	.0005	---	3.0	3.7
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS														
Pioneer Hog Balancer	36.0	36.6	2.5	3.4	7.0	5.7	4.5	4.2	1.5	2.0	.0002	---	2.5	2.4
Pioneer Hog Balancer	36.0	36.5	2.5	3.4	7.0	5.8	3.5	3.3	1.5	1.7	.002	---	2.5	1.2
** Pioneer Hog Balancer	36.0	36.6	2.5	3.5	7.0	5.6	4.5	3.0	1.5	1.2	.002	---	2.5	.6**
KASCO MILLS, TOLEDO, OHIO														
Kasco 32% Dairy Concentrate	32.0	33.6	1.5	2.4	9.5	7.4	2.0	1.6	.8	.8	.0006	---	2.2	1.4

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

Protein and Mineral Feeds and Mineral Feeds

Quarterly Report on Feed Samples, 1955

15

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix Chick Concentrates	36.0	36.4	1.5	2.4	8.0	7.5	3.2	4.1	1.1	1.0	.0004	---	1.3	1.6
Nitrophenide in Master Mix														
Chick Concentrate	36.0	38.0	1.5	2.1	8.0	7.4	3.2	3.1	1.1	1.0	.0004	---	1.3	1.2
Master Mix Broiler Concentrate	38.0	38.8	2.0	2.8	6.5	6.0	3.1	3.9	1.2	1.3	.00035	---	1.2	1.2
Master Mix 44% Dairy Concentrate	44.0	44.4	1.0	1.9	8.0	5.9	3.2	3.4	1.1	1.1	.0004	---	3.4	2.6
Master Blend Dairy Concentrate	33.0	33.2	1.5	1.0	9.0	6.0	3.3	4.3	.9	1.1	.00003	---	2.5	2.2
Master Blend Dairy Concentrate	33.0	33.0	.5	1.2	9.0	5.1	3.3	4.7	.9	1.4	.0003	---	2.5	4.7**
Master Mix Master Blend Dairy Concentrate	33.0	32.5	.5	1.7	9.0	8.4	2.8	4.7	.9	1.1	.0003	---	2.5	1.3
Diethylstilbestrol Mix in 32%														
Cattle Supplement	32.0	34.1	2.0	2.2	10.0	7.9	2.5	3.1	1.2	1.0	.0003	---	2.7	2.3
Diethylstilbestrol Mix In Master														
Mix Beef Concentrate	32.0	32.1	1.0	1.5	9.5	8.5	2.6	3.0	1.2	1.2	.0002	---	2.7	3.2
Master Mix 40% Hog Pastur-ate	40.0	40.0	1.0	2.2	6.0	5.5	4.0	4.5	1.4	1.2	.0004	---	2.3	3.0**
Master Mix 40% Hog Pastur-ate	40.0	42.6	1.0	2.2	6.0	5.8	4.3	3.1	1.4	1.1	.0004	---	2.3	1.1**
Master Mix 35% Hog Concentrate	35.0	34.8	1.5	2.3	9.0	6.6	4.1	5.2	1.0	1.2	.0005	---	1.6	.7
Master Mix 35% Hog Concentrate	35.0	37.2	1.5	2.0	9.0	6.9	4.1	4.5	1.0	1.0	.0005	---	1.6	1.2**
Contained ground feathers														
Master Mix 35% Hog Concentrate	35.0	34.6	1.5	3.2	9.0	6.9	4.1	5.2	1.0	1.0	.0005	---	1.6	1.5
Master Mix 35% Hog Concentrate	35.0	34.6	1.5	1.6	9.0	6.3	4.1	5.9	1.0	1.3	.0005	---	1.6	1.2
Master Mix 35% Hog Concentrate	35.0	36.2	1.5	1.6	9.0	6.2	4.1	5.4	1.0	1.2	.005	---	1.6	1.1
MIDWEST FEEDS, CINCINNATI, OHIO														
Min-Phos Mineral Feed	----	----	----	----	----	----	22.0	26.8	4.0	3.6	.007	---	15.0	10.9
MINERAL PRODUCTS COMPANY, INDIANAPOLIS, INDIANA														
3-Way All Purpose Mineral	----	----	----	----	----	----	18.2	26.2	3.0	3.4	.011	---	10.0	10.5
MOORMAN MFG. COMPANY, QUINCY, ILLINOIS														
Moorman's Mintrate for Chicks	43.0	44.0	2.5	2.8	4.5	4.6	3.0	4.4	1.6	1.8	.0015	---	2.5	1.7
Moorman's .0022% Diethylstilbestrol Mix in Moorman's Mintrate	45.0	45.0	2.0	2.1	7.5	7.0	2.2	2.4	1.0	1.0	.0025	---	2.9	2.1

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

## 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
<b>MOORMAN MFG. COMPANY, QUINCY, ILLINOIS, (Cont'd)</b>														
Moorman's Mintrate for Starting and Growing Pigs	43.0	44.2	2.0	3.5	5.5	4.4	3.5	4.9	1.2	1.8	.003	---	2.5	2.4
Moorman's Mintrate for Starting and Growing Pigs	43.0	43.7	2.0	3.3	5.5	5.0	3.5	4.9	1.2	1.6	.003	---	2.5	2.1
Moorman's Mintrate for Hogs	45.0	46.1	3.0	5.9	4.0	3.3	7.5	7.9	2.1	2.4	.005	---	2.2	2.2
Moorman's Gro-Fast Minerals	----	----	----	----	----	----	22.0	22.3	5.2	5.0	.017	---	28.5	26.2
<b>MORTON SALT CO., CHICAGO, ILLINOIS</b>														
Morton Trace Mineralized Salt	----	----	----	----	----	----	----	----	----	----	.007	---	99.2	97.0
<b>OELWEIN CHEMICAL COMPANY, OELWEIN, IOWA</b>														
** Occo Mineral & Vitamin Supplement for Hogs	----	----	----	----	----	----	15.0	16.6	4.0	3.2	.01	---	----	----
<b>PILLSBURY MILLS, CLINTON, IOWA</b>														
Pillsbury's Best Turkey Grower & Finisher	20.0	21.1	3.0	3.3	8.0	7.3	2.0	2.5	1.0	1.2	.0002	---	.4	.6
Pillsbury's Best Grower-Layer Concentrate	38.0	38.3	1.5	2.1	7.0	5.8	4.5	5.9	1.5	1.6	.0006	---	1.2	1.8
Pillsbury's Best Grower-Layer Concentrate	38.0	39.1	1.5	4.0	7.0	5.5	4.5	5.8	1.5	1.6	.0006	---	1.5	1.6
** Pillsbury's Best Cage Layeration (Pellets)	18.0	18.9	3.0	3.6	8.0	7.5	2.0	2.2	.7	.9	.0003	---	.5	1.1**
Pillsbury's Best 32% Dairy Concentrate	32.0	32.4	2.0	2.2	8.0	7.0	2.6	3.4	1.0	1.3	.0004	---	1.7	2.2
Pillsbury's 32% Dairy Concentrate	32.0	32.8	2.0	1.8	8.0	6.1	2.6	3.0	1.0	1.1	.0004	---	2.0	1.6
Pillsbury's Best 24% Dairy Feed	24.0	25.7	2.5	2.5	8.5	6.6	1.4	1.8	.7	.9	.0002	---	1.5	1.6
Pillsbury's Best 24% Dairy Feed	24.0	27.0	2.5	2.9	8.5	5.3	1.4	1.4	.7	.7	.0002	---	1.5	1.5**
0.65% Excess non-protein nitrogen from urea														

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Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
<b>PILLSBURY MILLS, INC., CLINTON, IOWA (Con't)</b>														
Pillsbury's Best Diethylstilbestrol														
Mix inc. in Pillsbury's Best														
Beef Cattle Concentrate	32.0	31.9	1.5	2.0	8.0	7.2	2.7	2.8	.9	.8	.0003	---	1.5	1.4
Pillsbury's Best Hog Concentrate	40.0	45.0	1.5	2.9	7.0	5.8	2.7	3.1	.8	1.5	.0005	---	1.6	1.8
Pillsbury's Best Maxi-Meal Hog Concentrate	32.0	32.6	2.0	3.4	6.5	4.9	2.5	3.8	1.0	1.1	.0004	---	1.5	1.1
<b>PURCELL SEED COMPANY, EVANSVILLE, INDIANA</b>														
** "Judge Brand" 40% Protein														
Shoat & Hog Supplement	40.0	40.0	2.0	3.4	8.0	6.1	2.0	5.0	1.0	1.0	.0035	---	1.0	1.6**
Purcell's 20% Protein Pig & Sow Ration	20.0	20.8	3.5	3.5	6.0	4.9	2.5	4.0	.7	.9	.0035	---	1.0	1.0
<b>QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>														
** Ful-O-Pep AA 32% Dairy Concentrate	32.0	30.3	1.5	2.2	9.0	6.8	1.1	1.5	.6	.8	.0001	---	3.0	1.1**
Ful-O-Pep Hog Drylot Supplement	36.0	35.9	3.0	3.7	10.0	7.8	2.9	3.2	1.1	.9	.0001	---	1.8	1.9
<b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI</b>														
Purina Chicken Chowder	36.0	38.0	2.5	5.1	9.0	5.8	5.5	5.9	2.0	2.0	.0004	---	3.0	2.6
Purina Cow Chow Concentrate	32.0	36.2	1.5	2.0	9.0	6.0	3.5	2.9	1.0	1.2	.00035	---	2.5	1.7
Purina Cow Chow Concentrate	32.0	36.0	1.5	1.4	9.0	4.9	3.5	3.7	1.0	1.5	.00035	---	2.5	2.8
Purina D & F Chow Supplement	13.0	16.1	2.0	2.3	10.0	9.6	2.5	2.3	1.2	1.0	.00035	---	2.5	1.8
Purina Hog Chow Supplement (For Pasture)	40.0	43.2	2.5	3.6	8.0	5.3	4.0	3.9	1.0	1.9	.0003	---	1.5	1.5
Purina Hog Chow Supplement (For Pasture)	40.0	41.5	2.5	2.4	8.0	4.9	4.0	4.0	1.8	1.7	.0003	---	2.5	2.7
** Purina Hog Chow Supplement (for Pasture)	40.0	43.5	2.5	4.3	8.0	6.0	5.0	4.1	1.8	1.3	.0003	---	2.5	1.1**
Purina Hog Chow Supplement	36.0	36.3	2.0	3.8	10.0	5.8	5.0	5.9	1.8	2.2	.0003	---	2.5	1.6

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

## 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 (Cont'd)														
Purina Hog Chow Supplement	36.0	38.4	2.0	4.1	10.0	6.1	4.0	4.9	1.8	2.4	.0003	---	2.5	1.4
Purina Sow & Pig Chow Supplement	32.0	31.9	2.5	3.9	9.0	6.5	4.0	3.8	1.6	1.7	.0003	---	2.5	2.8
Purina Sow & Pig Chow Supplement	32.0	37.0	2.5	3.4	9.0	6.8	3.0	4.0	1.6	1.3	.0003	---	2.5	2.0
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA														
Occident 40% Hog Concentrate	40.0	41.9	2.5	4.0	7.0	8.0	3.5	2.7	1.5	1.3	.0004	---	1.0	.9
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY														
Pannell's 32% Protein Poultry Concentrate	32.0	34.2	2.5	4.4	9.0	7.6	4.5	5.3	1.7	2.1	.00023	---	2.5	2.2
SWEET FEEDS, HOPKINSVILLE, KENTUCKY														
Sweet Mix 35% Poultry Concentrate	35.0	39.4	2.5	2.6	8.0	7.0	4.0	4.5	1.7	2.3	.00034	---	2.1	2.1
Sweet Mix 40% Hog Supplement	40.0	41.3	2.5	4.2	9.0	8.4	2.5	3.6	1.1	1.5	.0004	---	2.0	2.5
Sweet Mix 40% Hog Supplement	40.0	42.4	2.5	3.8	9.0	8.0	2.5	4.0	1.1	1.5	.0004	---	2.0	2.6
SWIFT & COMPANY, CHICAGO, ILLINOIS														
Swift's Pow-R-Pac Poultry Breeder	22.0	23.2	6.0	6.5	7.0	6.6	2.7	3.4	1.1	1.4	.00007	---	1.5	1.4
Swift's Pork Maker	40.0	40.8	4.0	4.5	9.0	7.2	3.5	4.8	1.1	1.3	.0005	---	2.5	2.1
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO														
** Life Guard Hog Supplement	40.0	38.6	2.5	2.9	8.0	6.8	3.0	5.5	1.0	1.3	.0007	---	1.6	1.1**
VITAMINERAL PRODUCTS COMPANY, PEORIA, ILLINOIS														
Con-O-Mineral Supplement	----	----	----	----	----	----	28.0	30.6	5.0	4.8	.0625	----	----	----

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

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August and September, 1955

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or screenings, 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 CO., ABILENE, KANSAS</b>						
** Wheat Gray Shorts with Screenings Contained Mixed Screenings	16.0	18.0	4.0	4.5	6.0	5.4**
<b>ALBANY MILLS, ALBANY, KENTUCKY</b>						
Clinton 20% Laying Mash	20.0	20.9	3.5	3.6	7.5	5.6
Clinton 20% Dairy Feed	20.0	22.9	3.5	3.4	9.5	5.6
Clinton 18% Dairy Feed	18.0	19.9	3.5	3.4	9.5	7.3
<b>ALBERS MILLING CO., LOS ANGELES, CALIFORNIA</b>						
Albers Rabbit Family Ration	16.0	15.9	2.5	2.5	18.0	17.4
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>						
3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Wayne Turkey Starter	28.0	30.0	3.0	3.0	6.0	5.9
3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Wayne Turkey Starter (Krumms)	28.0	29.4	3.0	3.3	6.0	5.4
Wayne Turkey Growing Mash	20.0	21.6	2.5	3.1	7.0	3.9
Wayne Turkey Growing Mash	20.0	21.9	2.5	3.4	7.0	6.7
Wayne Growing Mash	20.0	23.2	2.5	3.3	6.5	5.3
Nicarbazin in Wayne Starter & Grower	18.0	20.6	2.5	3.2	6.0	6.0
Nicarbazin in Wayne Starter & Grower	18.0	18.6	2.5	3.7	6.0	5.7
Wayne 26% Egg & Breeder	26.0	27.2	2.5	3.0	7.0	5.6
Wayne Cage Layer "S" (An All Mash Feed)	18.0	18.1	2.5	3.9	7.0	7.4
Wayne Cage Layer "S" (An All Mash Feed)	18.0	18.4	2.5	3.4	7.0	6.4
Wayne Cage Layer "S" (An All Mash Feed)	18.0	19.8	2.5	4.0	7.0	6.8
Wayne Cage Layer "S" (An All Mash Feed)	18.0	19.6	2.5	4.0	7.0	7.0
Wayne Mash Layer	20.0	22.0	3.0	3.1	7.0	6.1
Wayne Mash Layer	20.0	20.3	3.0	3.2	7.0	6.2
Chlortetracycline in Wayne H-A-D Krumms	20.0	21.9	3.0	3.2	4.0	3.5
Wayne 24% Dairy	24.0	27.1	2.5	2.6	8.0	6.3
Sugarine 16% Dairy	16.0	17.2	2.5	4.1	11.0	10.5
Sugarine 16% Dairy	16.0	15.9	2.5	3.7	11.0	10.6
Sugarine 16% Dairy	16.0	18.5	2.5	4.3	11.0	9.8
Sugarine 16% Dairy	16.0	19.7	2.5	4.1	11.0	10.1
Wayne Dog Food, Krumms	25.0	26.8	7.0	7.0	5.0	2.9
Wayne Tail Curler (For Pigs & Hogs)	18.0	21.8	3.0	3.9	5.0	3.4
<b>AMIETS MILL, HENDERSON, KENTUCKY</b>						
Cracked Corn	8.0	9.6	3.5	3.8	3.0	2.2
<b>ANDERSON &amp; SPILLMAN, DANVILLE, KENTUCKY</b>						
** Snow Flake Feed	12.5	<u>11.1</u>	3.5	3.0	8.0	5.1**

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ARMOUR & COMPANY, CHICAGO, ILLINOIS						
Armour 60% Protein Digester Tankage	60.0	61.7	6.0	9.8	3.0	2.3
THE C. T. ASHLEY COMPANY, NICHOLASVILLE, KENTUCKY						
Coarse Scratch	10.0	11.4	2.0	2.5	5.0	3.2
Coarse Scratch	10.0	11.4	2.0	2.5	5.0	2.8
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY						
Red "A" 21% Turkey Growing & Developing Pellets	21.0	23.1	3.5	3.5	8.0	5.6
Red "A" All Mash Starter & Grower	20.0	22.0	3.5	3.7	7.0	5.5
Red "A" All Mash Starter & Grower Crumbles	20.0	22.5	3.5	3.5	7.0	6.1
Red "A" All Mash Starter & Grower Crumbles	20.0	21.6	3.5	4.1	7.0	6.7
Aubrey's 3-Nitro-4-Hydroxyphenyl- larsonic Acid and Nicarbazin Mix in Red "A" High Energy Broiler Ration Crumbles	22.0	22.6	3.5	3.6	4.5	3.8
Red "A" Laying Mash	20.0	21.8	3.0	3.2	8.0	6.2
Red "A" Laying Mash	20.0	21.0	3.0	3.5	8.0	7.0
Red "A" Laying Pellets	20.0	21.2	3.0	3.0	8.0	5.4
Red "A" Laying Crumbles	20.0	21.3	3.0	3.4	8.0	6.1
Red "A" Poultry Fattener	14.0	14.0	3.5	4.7	6.0	5.1
Red "A" 32% Protein Dairy Supplement	32.0	34.3	3.0	4.3	8.5	8.1
Red "A" 24% Protein Dairy Feed	24.0	24.6	3.0	4.3	10.0	7.8
Red "A" 24% Protein Dairy Feed	24.0	24.5	3.0	4.0	10.0	8.4
Red "A" 24% Protein Dairy Feed	24.0	26.1	3.0	4.5	10.0	9.6
Red "A" 24% Protein Dairy Feed	24.0	23.7	3.0	4.1	10.0	8.4
Red "A" 20% Protein Dairy Feed	20.0	26.2	3.0	4.7	10.0	8.2
Red "A" 18% Protein Dairy Feed	18.0	20.6	3.0	4.1	8.0	7.2
Red "A" 18% Protein Dairy Feed	18.0	19.9	3.0	4.0	8.0	6.8
Red "A" 16 1/2% Dairy Feed	16.5	19.7	3.0	4.6	10.0	8.5
** Red "A" 16 1/2% Dairy Feed 1.08% excess non-protein nitrogen from Urea	16.5	22.1	3.0	4.6	10.0	8.7**
Red "A" 16 1/2% Dairy Feed	16.5	21.0	3.0	5.2	10.0	8.9
Red "A" 18% Sow & Pig Feed	18.0	21.5	3.0	3.7	6.0	5.2
Red "A" 18% Sow & Pig Feed	18.0	20.0	3.0	3.8	6.0	5.6
Red "A" 18% Sow & Pig Feed	18.0	20.9	3.0	3.4	6.0	5.0
Red "A" 18% Sow & Pig Feed	18.0	20.9	3.0	4.3	6.0	5.9
Red "A" Hog Fattener	14.0	16.3	3.0	3.1	8.0	6.9
** Red "A" Wheat Grey Shorts with Ground Screenings	15.0	17.4	3.5	4.7	6.0	7.3**
** Red "A" Wheat Grey Shorts with Ground Screenings	15.0	17.1	3.5	4.8	6.0	7.4**
Hominy Feed	10.0	11.4	5.0	6.5	6.0	4.3
** 60% Tankage	60.0	56.8	6.0	8.2	2.5	3.1**
Very much below guarantee in protein						
Corn Distillers Dried Grains	24.0	29.3	8.0	9.2	16.5	12.7
Oat Mill Feed and Molasses	3.5	5.3	.5	.8	25.0	22.2

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>AUSENBAUGH HATCHERY, DAWSON SPRINGS, KENTUCKY</b>						
Crushed Ear Corn & Shuck	7.0	8.4	3.0	3.4	11.0	6.6
<b>AYLOR &amp; MEYER COMPANY, AURORA, INDIANA</b>						
Rainbow 16% Protein Dairy Feed	16.0	16.2	3.0	4.0	10.0	7.5
** Wheat Middlings and Ground Wheat Screenings not exceeding Mill Run	15.0	<u>13.2</u>	3.0	2.5	6.0	5.0**
<b>BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY</b>						
"Harrison's Nat-Ur-Way Brand 18% Protein Starter and Grower Mash	18.0	18.1	3.5	3.7	7.0	4.8
Harrison's Nat-Ur-Way Brand 20% Protein Laying Mash	20.0	22.0	3.5	4.3	7.5	5.6
** Harrison's Nat-Ur-Way 24% Dairy Feed	24.0	23.8	3.5	<u>2.3</u>	10.0	6.4**
** Harrison's Nat-Ur-Way 24% Dairy Feed	24.0	<u>23.1</u>	2.5	<u>1.8</u>	10.0	7.2**
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	<u>16.3</u>	3.7	<u>2.8</u>	15.0	11.4**
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	17.2	3.7	<u>2.2</u>	15.0	7.7**
** Wheat Grey Shorts & Screenings	16.0	<u>15.4</u>	4.0	4.6	6.0	5.3**
Hominy Meal	9.0	9.1	6.0	5.6	8.0	4.7
<b>BALLARD &amp; BALLARD, LOUISVILLE, KENTUCKY</b>						
Ballard's Wheat Brown Shorts with Ground Wheat Screenings	16.0	15.7	3.5	4.0	7.5	6.2
Ballard's Pure Wheat Bran	14.0	14.7	3.5	3.7	11.0	9.2
<b>BARDSTOWN MILLS, BARDSTOWN, KENTUCKY</b>						
"Blue Ribbon" 20% Protein Laying Mash	20.0	21.0	2.5	4.1	8.0	6.3
"Blue Ribbon" 18% Protein Pig & Sow Ration	18.0	20.9	3.0	5.5	6.0	5.7
<b>BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE</b>						
Liberty 16% Dairy Feed	16.0	16.0	2.5	4.8	15.0	11.3
** Liberty 16% Dairy Feed Contained Mixed Screenings	16.0	16.4	2.5	3.8	15.0	12.6**
Fortune 20% Pig & Sow Ration	20.0	19.9	2.5	5.8	6.0	6.4
Yellow Tag Hog Feed	16.0	15.5	3.0	5.3	8.0	6.3
<b>BARDWELL MILLING COMPANY, BARDWELL, KENTUCKY</b>						
10% Protein Mixed Feed	10.0	12.4	3.0	4.1	5.0	2.6
10% Protein Mixed Feed	10.0	11.7	3.0	5.1	5.0	3.6
<b>BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY</b>						
Banner Mixed Feed	11.0	11.8	3.5	3.3	11.0	6.8
<b>BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS</b>						
Critic Wheat Mixed Feed	15.0	17.4	4.0	4.3	9.0	6.6
Critic Pure Wheat Bran	15.0	15.7	3.5	3.4	11.0	8.5
Critic Pure Wheat Bran	15.0	16.2	3.5	3.7	11.0	8.7

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY</b>						
Snow Drift 20% Protein Laying Mash	20.0	20.2	3.0	3.6	7.5	5.1
Eureka Laying Mash	20.0	21.0	3.0	4.0	7.5	5.2
Eureka 24% Dairy Feed (With Urea)	24.0	24.6	3.0	3.3	10.0	6.8
Eureka 24% Dairy Feed (With Urea)	24.0	24.8	3.0	2.7	10.0	7.2
** Eureka 20% Dairy Feed	20.0	18.5	3.0	3.2	10.0	8.2**
Eureka 20% Dairy Feed	20.0	20.2	3.0	2.9	10.0	7.6
Sweet Miss 16% Dairy Feed (With Urea)	16.0	16.7	2.5	2.8	12.0	8.7
Eureka 16% Pig & Hog Ration	16.0	18.6	3.0	3.5	6.0	4.7
Eureka 40% Protein Hog Supplement	40.0	40.3	3.5	3.6	7.5	6.5
** Eureka 90% Grain Horse & Mule Feed	9.0	9.3	2.0	3.7	15.0	6.9**
Contain unground weed seeds						
Eureka 90% Grain Horse & Mule Feed	9.0	9.1	2.0	2.8	15.0	6.6
<b>BI-COUNTY FARM BUREAU CO-OPERATIVE, ERLANGER, KENTUCKY</b>						
** "Co-Op Special B rand" 20% Protein Laying Mash	20.0	20.4	4.0	4.0	8.0	9.1**
** "Co-Op Milkmaid Brand" 32% Protein Dairy Feed	32.0	34.0	3.0	1.2	7.0	6.3**
"Co-Op Milker Brand" 24% Dairy Feed	24.0	24.4	3.0	2.5	9.0	5.7
"Co-Op Milkmaid Brand" 16% Protein Dairy Feed	16.0	18.9	2.5	3.1	10.0	5.1
** "Co-Op Porkmaker Brand" 16% Protein Hog Ration	16.0	17.3	3.0	3.6	6.0	6.9**
"Co-Op Special B rand" 12% Protein Horse & Mule Feed	12.0	13.6	2.0	2.9	12.0	7.8
<b>BIG FOUR MILLS, COVINGTON, KENTUCKY</b>						
Big Four Starter & Grower Mash	20.0	21.7	3.0	3.8	7.0	7.3
Big Four Starter & Grower Mash	20.0	20.8	3.0	3.0	7.0	5.7
Big Four Laying Mash	20.0	21.9	3.0	4.0	7.0	7.5
Big Four Laying Mash	20.0	22.5	3.0	3.9	7.0	7.0
Big Four Laying Mash	20.0	20.7	3.0	3.8	7.0	6.4
Big Four 24% Dairy Feed	24.0	28.4	3.0	3.2	12.0	8.0
** Hi-Lo 24% Dairy Feed	24.0	25.6	2.5	3.4	12.0	9.6**
Contained Mixed Screenings						
** Hi-Lo 24% Dairy Feed	24.0	21.9	2.5	2.9	12.0	8.7**
Very much below guarantee in protein						
Hi-Lo 24% Dairy Feed	24.0	28.4	2.5	2.7	12.0	8.9
** Big Four 20% Protein Dairy Feed	20.0	22.4	3.0	2.9	12.5	10.7**
Contained Mixed Screenings						
O. K. 16% Dairy Feed	16.0	18.7	2.5	2.0	15.0	11.5
O. K. 16% Dairy Feed	16.0	17.0	2.5	2.5	15.0	10.3
O. K. 16% Dairy Feed	16.0	17.3	2.5	2.3	15.0	9.5
Big Four Hog Supplement	36.0	35.9	3.0	3.4	8.0	6.7
** Big Four Hog Supplement	36.0	31.6	3.0	2.8	8.0	7.9**
Very much below guarantee in protein						
Big Four Pig Starter	20.0	21.7	3.0	2.9	5.0	5.2
Big Four 20% Hog Feed	20.0	22.6	3.0	3.1	8.0	6.0
Big Four 20% Hog Feed	20.0	22.4	3.0	3.6	8.0	5.7
O. K. 16% Hog Feed	16.0	18.5	3.0	3.7	8.0	5.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>BIRMINGHAM MILLING COMPANY, BENTON, KENTUCKY</b>						
Ground Wheat	12.0	11.6	2.0	2.1	2.5	2.4
Ground Corn	8.5	8.3	4.0	3.8	2.0	2.4
<b>BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO</b>						
** 17% Medogreen Alfalfa Meal	17.0	<u>14.7</u>	1.5	2.6	27.0	<u>28.7**</u>
Very much below guarantee in protein						
** Medogreen Alfalfa Meal	17.0	<u>15.8</u>	1.5	2.7	27.0	<u>28.3**</u>
<b>BROWDER MILLING COMPANY, FULTON, KENTUCKY</b>						
16% Protein Sweet Dairy Feed	16.0	16.9	3.0	3.0	15.0	9.7
<b>BROWN-FORMAN DISTILLERS CORPORATION, LOUISVILLE, KENTUCKY</b>						
BF Corn Distillers Dried Grains	23.0	26.2	7.0	10.3	15.0	13.4
<b>BUCKEYE COTTON OIL CO., CINCINNATI, OHIO</b>						
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.5	.5	.5	7.0	5.4
<b>THE BUHLER MILL &amp; ELEVATOR COMPANY, BUHLER, KANSAS</b>						
Gray Wheat Shorts	16.0	15.9	3.5	4.5	6.0	5.8
<b>BUHNER &amp; COMPANY, INC., LOUISVILLE, KENTUCKY</b>						
Happy Farmer 20% Chick Starter	20.0	21.0	2.5	3.6	7.0	6.6
Happy Farmer 18% Starter & Grower	18.0	18.8	2.5	4.3	7.0	5.6
Farm Joy 20% Protein Starter & Grower	20.0	20.5	2.5	4.0	7.0	6.1
Happy Farmer 20% Protein Laying Mash	20.0	20.7	2.5	4.2	8.0	6.8
Happy Farmer 20% Protein Laying Mash	20.0	21.4	2.5	4.5	8.0	6.7
Farm Joy 20% Protein Laying Mash	20.0	21.3	2.5	3.6	8.0	6.6
Magnolia 20% Dairy Feed	20.0	22.1	2.5	3.1	10.0	9.3
** Happy Farmer 16% Dairy Feed	16.0	17.1	3.0	3.8	7.0	5.9**
0.17% excess non-protein nitrogen from urea						
Magnolia Sweet 16% Dairy Feed	16.0	19.6	2.5	4.4	15.0	10.9
Happy Farmer 34% Protein Linseed Oil Meal	34.0	35.7	3.5	3.6	9.0	9.3
Buhner's 44% Protein Solvent Soybean Oil Meal	44.0	47.8	.5	1.1	8.0	5.9
<b>BUNDY BROS. MILL COMPANY, MEDORA, INDIANA</b>						
Medora 60% Digester Tankage	60.0	61.2	6.0	8.7	3.0	3.4
<b>BURNETT AND McCLURE, LETCHFIELD, KENTUCKY</b>						
Marketop 20% Protein Laying Mash	20.0	19.7	2.5	4.1	8.0	6.3
<b>BUTTS MILLING COMPANY, FULTON, KENTUCKY</b>						
"Butts Special Brand" 16% Protein Dairy Feed	16.0	16.5	2.5	3.0	15.0	11.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CADIZ MILLING CO., CADIZ, KENTUCKY						
** Sunbeam 20% Laying Mash Contained Oat Mill Feed	20.0	19.9	2.5	3.0	7.0	7.4**
** Diethylstilbestrol Mixture in 35% Cattle Supplement Contained Oat Mill Feed 0.60% excess non-protein nitrogen from urea	35.0	38.5	3.0	<u>1.3</u>	10.0	7.4**
** "Sunbeam" Wheat Grey Shorts & Screenings Contained Mixed Screenings	14.0	13.7	3.0	2.9	6.0	4.9**
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY						
Kentucky Farm 20% Starting & Growing Mash	20.0	21.4	3.5	3.5	6.5	4.7
Kentucky Farm 20% Protein Layer & Breeder Mash	20.0	21.7	3.0	4.2	7.0	4.3
Kentucky Farm B Brand 24% Dairy Feed	24.0	24.8	3.0	3.7	12.0	5.5
Kentucky Farm B Brand 16% Dairy Feed	16.0	17.6	3.0	3.4	15.0	7.0
Sweet Mix 16% Dairy Feed	16.0	16.8	2.5	2.0	15.0	9.5
Kentucky Farm 18% Hog Fattening Feed	18.0	18.9	3.5	3.8	7.0	4.4
CARDINAL FOOD PRODUCTS, INC., ST. LOUIS, MISSOURI						
** Pointer Dog Food	8.0	8.3	2.0	<u>1.3</u>	1.5	1.0**
CHESTNUT & ANDERSON FEED MILL, HOPKINSVILLE, KENTUCKY						
Little River 40% Hog Supplement	40.0	45.1	4.0	5.3	5.0	3.9
Arsanilic Acid in Little River Pig Prestarter	18.0	19.8	3.0	4.0	5.0	2.8
.0011% Diethylstilbestrol Mix in Little River Big Beef Builder Supplement	34.0	38.2	2.0	3.7	10.0	9.6
CINCINNATI GRAIN & HAY COMPANY, CINCINNATI, OHIO						
** Brewers Dried Grains	24.0	<u>22.7</u>	5.0	5.4	15.0	<u>16.4**</u>
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 20% Protein Laying Mash	20.0	20.0	3.5	3.6	7.0	6.1
Fidelity Brand 18% Protein Pig & Hog Ration	18.0	20.7	3.5	3.6	6.0	5.1
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
Big Blue Stock Feed	16.5	18.9	4.0	4.4	6.5	5.6
Big Blue Stock Feed	16.5	17.1	3.5	4.6	6.5	5.6
Wheat Mixed Feed	13.0	16.0	3.5	3.6	9.0	5.1
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Protein Starter & Grower	17.0	18.6	3.0	4.5	7.0	7.3
Clifty Falls 20% Chick Starter & Grower	20.0	20.8	3.0	4.5	7.0	7.3
Clifty Falls 20% Protein Egg Mash	20.0	21.8	3.0	4.1	7.0	6.9
Clifty Falls 20% Protein Egg Mash	20.0	21.7	3.0	4.6	7.0	7.2

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA (Con't)						
Clifty Falls 24% Protein Cow Feed	24.0	29.2	2.5	2.2	10.0	7.9
Clifty Falls 20% Protein Cow Feed	20.0	22.0	2.5	2.2	10.0	6.4
16% Protein Green Pasture Dairy Feed	16.0	15.9	2.5	3.2	10.0	8.6
16% Protein Green Pasture Dairy Feed	16.0	16.8	2.5	2.3	10.0	7.2
16% Protein Green Pasture Dairy Feed	16.0	19.2	2.5	3.0	10.0	7.3
** 16% Protein Green Pasture Dairy Feed	16.0	15.7	2.5	2.6	10.0	11.2**
16% Protein Green Pasture Dairy Feed	16.0	16.4	2.5	3.1	10.0	6.9
** 16% Protein Green Pasture Dairy Feed	16.0	14.1	2.5	2.6	10.0	10.2**
** Clifty Falls 16% Protein Cow Feed	16.0	19.5	3.0	2.2	15.0	11.1**
Clifty Falls 15% Protein Stock Feed	15.0	17.6	2.5	4.0	9.0	6.6
Clifty Falls 10% Protein Horse & Mule Feed	10.0	10.5	2.5	3.6	10.0	4.4
Clifty Falls 14% Hog Fattener	14.0	15.1	3.5	5.2	6.5	4.8
CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY						
"Climax" Scratch Feed	9.0	9.4	2.5	3.0	3.0	1.8
CLINTON HATCHERY, CLINTON, KENTUCKY						
New Deal 44% Protein Hog Supplement	44.0	46.9	2.0	2.9	6.0	6.0
CLINTON MILLING CO., INC., CLINTON, KENTUCKY						
Sun-Ray Starting and Growing All Mash	18.0	19.0	3.0	4.5	7.0	5.9
Sun-Ray 40% Protein Hog Supplement	40.0	40.9	3.5	4.0	8.0	7.9
** Climco 40% Protein Hog Supplement	40.0	40.8	3.5	4.0	8.0	8.7**
Custom 9 to 1 Mixed Feed	11.5	11.8	3.9	4.9	3.5	2.9
COCKE & COMPANY, ATLANTA, GEORGIA						
Cocke-Sure Brand Prime Quality 41% Protein Cottonseed Meal	41.0	42.8	3.0	4.3	14.0	12.9
COLEMAN'S FEED STORE, MARION, KENTUCKY						
Crushed Ear Corn & Shuck	7.0	7.8	3.0	3.4	11.0	6.1
COLLIER BROS. FEED MILL, HICKORY, KENTUCKY						
** 16% Sweet Dairy Feed	16.0	14.9	2.5	2.9	15.0	9.0**
THE COLORADO MILLING & ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts & Screenings	16.0	16.8	3.5	4.5	6.0	5.3
COMMANDER-LARABEE MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Sunfed Winter Wheat Gray Shorts & Screenings	16.0	17.1	3.5	4.1	6.0	6.0
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
"Our Pride" 20% Dairy Feed	20.0	19.9	2.5	2.5	10.0	3.9
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Growing Mash	20.0	22.0	3.0	5.0	6.5	5.3
Turkey Growing Mash	20.0	22.9	3.0	3.1	6.5	6.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS INC., CINCINNATI, OHIO (Con't)						
Oxytetracycline Para Amino Benzoic Acid Mixture in Poultry Acid	22.0	23.1	3.0	4.5	5.0	3.9
Growing Mash	17.5	20.2	3.0	4.9	6.5	5.9
Growing Mash	17.5	20.7	3.0	5.4	6.5	6.6
Starting & Growing Mash	20.0	22.2	3.0	4.2	6.0	5.6
Nitrophenide .0125% in Starting & Growing Mash	20.0	21.8	3.0	5.7	6.0	5.3
Broiler Maker	22.0	21.7	3.0	5.3	5.0	4.7
Broiler Maker	22.0	23.3	3.0	6.6	5.0	4.3
.0125% Nicarbazine Chlorotetracycline Mixture in Broiler Maker	22.0	23.0	3.0	5.6	5.0	4.4
Nitrophenide and Arsanilic Acid Mixture in Broiler Maker Finisher	19.0	21.3	3.0	5.7	5.0	4.5
Super Breeding Mash	20.0	21.4	3.0	5.8	6.5	5.1
Super Laying Mash	20.0	20.8	3.0	5.2	6.5	5.5
Super Laying Mash	20.0	21.3	3.0	5.0	6.5	5.7
Egg Maker	20.0	20.4	3.0	4.8	8.0	5.6
Egg Maker	20.0	22.7	3.0	4.6	8.0	5.7
Egg Maker	20.0	21.1	3.0	4.9	8.0	6.3
Super Coarse Scratch	9.0	8.9	2.0	2.5	3.0	2.0
32% Dairy Supplement	32.0	34.6	2.5	2.1	11.0	10.3
32% Dairy Supplement	32.0	33.7	2.5	2.4	11.0	10.3
** 32% Dairy Supplement	32.0	30.7	2.5	2.5	11.0	11.2**
** 32% Dairy Supplement	32.0	30.5	2.5	2.5	11.0	10.8**
32% Milk Maker	32.0	32.0	2.5	3.3	10.0	8.2
32% Milk Maker	32.0	33.2	2.5	2.8	10.0	7.7
24% Milk Maker	24.0	26.2	3.5	3.4	10.0	8.8
24% Milk Maker	24.0	24.6	3.5	3.5	10.0	9.0
20% Milk Maker	20.0	22.8	3.5	4.2	10.0	8.7
20% Milk Maker	20.0	22.3	3.5	3.7	10.0	8.8
20% Milk Maker	20.0	22.1	3.5	3.7	10.0	7.9
20% Milk Maker	20.0	21.8	3.5	4.1	10.0	8.9
20% Dari-Flo	20.0	21.8	3.5	4.5	10.0	7.3
20% Dari-Flo (Coarse Texture)	20.0	22.3	3.5	4.6	10.0	7.4
16% Milk Maker	16.0	19.5	3.5	4.4	10.0	7.8
16% Milk Maker	16.0	18.2	3.5	4.1	10.0	7.6
16% Milk Maker	16.0	17.5	3.5	4.3	10.0	7.7
16% Pasture Dairy	16.0	17.7	3.0	3.9	11.0	9.4
16% Pasture Dairy	16.0	18.1	3.0	3.9	11.0	8.7
16% Pasture Dairy	16.0	18.4	3.0	4.1	11.0	9.5
16% Pasture Dairy	16.0	20.2	3.0	3.8	11.0	9.5
16% Utility Dairy	16.0	17.6	3.0	3.2	15.0	13.8
16% Utility Dairy	16.0	16.8	3.0	3.0	15.0	14.5
16% Utility Dairy	16.0	17.0	3.0	3.1	15.0	14.8
16% Utility Dairy	16.0	16.1	3.0	2.8	15.0	15.5
16% Dari-Flo	16.0	16.4	3.5	3.8	10.0	7.8
16% Dari-Flo	16.0	18.2	3.5	3.6	10.0	7.8
Fitting Feed	13.0	15.2	3.5	3.3	10.0	7.2
Beef Supplement	20.0	33.3	2.0	2.4	11.0	10.5

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)</b>						
Calf Developer	18.0	19.9	4.0	4.2	8.0	7.3
Calf Developer	18.0	19.7	4.0	4.0	8.0	7.7
Sweet Stock Feed	11.0	11.8	3.0	3.4	9.0	5.4
Sweet Stock Feed	11.0	11.9	3.0	2.8	9.0	5.7
20% Sow & Pig Feed	20.0	21.7	3.5	5.4	6.0	4.5
20% Sow & Pig Feed	20.0	21.7	3.5	5.9	6.0	5.9
20% Sow & Pig Feed (For Hogs not on pasture)	20.0	21.3	3.5	4.8	6.0	5.5
20% Sow & Pig Feed (For Hogs not on pasture)	20.0	21.6	3.5	5.9	6.0	5.7
20% Sow & Pig Feed (For Hogs not on pasture)	20.0	21.6	3.5	5.5	6.0	5.6
Pig Starter	18.0	21.2	4.0	5.5	4.5	4.6
Sheep Feed	14.0	15.8	3.5	3.5	10.0	7.9
<b>CRAB ORCHARD MILLING COMPANY, CRAB ORCHARD, KENTUCKY</b>						
Crab Orchards Best 20% Laying Mash	20.0	20.0	2.5	4.1	7.0	5.6
<b>CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY</b>						
Crescent 16 1/2% Dairy	16.5	17.9	3.0	3.2	10.0	5.1
Crescent Stock Feed	14.0	14.4	3.0	3.6	6.0	4.8
<b>CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY</b>						
Oxytetracycline (Terramycin) in "Custom Maid" S. P. Conditioner Ration	20.0	22.1	2.5	4.4	7.5	6.3
Custom Maid 32% Protein Dairy Concentrate	32.0	36.4	2.0	1.9	9.0	5.7
Custom Maid 20% Protein Pig & Sow Feed	20.0	21.1	3.0	4.9	6.0	6.5
** Custom Maid 20% Protein Pig & Sow Feed	20.0	20.8	3.0	3.3	6.0	6.8**
<b>DEARBORN MILLS, AURORA, INDIANA</b>						
Dearborn 20% Starter & Grower	20.0	20.3	3.0	4.5	7.0	6.7
Success Layer	20.0	20.1	3.0	4.8	8.0	7.0
Dearborn Sweet 24% Dairy	24.0	24.1	2.5	3.8	12.5	9.5
Dearborn Sweet 24% Dairy	24.0	27.7	2.5	4.5	12.5	10.6
Dearborn Sweet 20% Dairy	20.0	22.1	2.5	4.0	12.5	9.1
Dearborn 16% Sweet Dairy	16.0	17.0	2.5	2.5	15.0	15.0
** Dearborn Sweet 16% Dairy	16.0	15.3	2.5	2.3	15.0	13.7**
** Dearborn 16% Dairy Feed	16.0	15.0	2.5	4.2	15.0	10.2**
Dearborn Pig & Hog Ration	16.0	17.2	3.0	4.5	6.0	5.9
<b>W. C. DICKEN, MENTOR, KENTUCKY</b>						
Nitrofurazone in Sunny Grain 20% Chick Starting Mash	20.0	22.0	3.0	4.4	7.0	6.3
Nitrofurazone in Sunny Grain Growing Mash	17.0	19.8	3.0	4.3	8.0	6.6
Sunny Grain Brand Pig and Sow Feed	18.0	19.8	3.5	3.8	6.0	5.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS</b>						
Dixie Nitrophenide Mixture in Dixie Chick Starter	20.0	20.3	3.0	5.1	6.0	6.4
Pig and Sow Feed	20.0	20.6	3.5	3.7	6.0	6.4
<b>DUNCAN-HUGHES &amp; COMPANY, LAGRANGE, KENTUCKY</b>						
Dairymaid 16% Protein Dairy Feed	16.0	17.3	3.5	4.7	9.0	6.8
<b>EARLY &amp; DANIEL COMPANY, CINCINNATI, OHIO</b>						
Tuxedo Turkey Growing & Developing Mash	20.0	23.0	3.0	3.5	7.0	5.9
Tuxedo Turkey Grower & Developer Mash Pellets	20.0	20.8	3.0	3.5	7.0	6.7
Tuxedo Starter, Grower & Developer Mash	17.0	17.4	3.0	4.3	7.0	6.4
Tuxedo Starter, Grower & Developer Mash	17.0	18.4	3.0	4.2	7.0	6.3
Tuxedo Starter, Grower & Developer Mash	17.0	17.3	3.0	4.6	7.0	6.9
Tuxedo Broiler Starting Mash with Nitrofurazone plus 3-Nitro Arsonic Mixture	24.0	23.8	3.0	3.3	5.5	4.7
Nitrofurazone and 3-Nitro Arsonic Mixture in Tuxedo High Energy Broiler Mash Bitty Bits	20.0	20.4	4.0	4.3	4.0	4.0
** Nitrofurazone Plus 3-Nitro Arsonic Mixture in Tuxedo High Energy Broiler Mash Bitty Bits	20.0	22.8	4.0	<u>3.4</u>	4.0	3.3**
Nitrofurazone & 3-Nitro Arsonic Mixture in Tuxedo Broiler Mash	20.0	20.0	3.0	3.9	5.5	5.0
Nitrofurazone and 3-Nitro Arsonic Mixture in Tuxedo Broiler Mash	20.0	19.5	3.0	3.0	5.5	5.3
Nitrofurazone in Tuxedo Broiler Finisher Mash	17.0	17.6	3.0	4.0	5.5	4.3
Nitrofurazone in Tuxedo Broiler Finisher Mash	17.0	17.4	3.0	5.0	5.5	3.6
Tuxedo Special Egg Mash	20.0	20.0	3.0	4.8	8.0	8.3
Tuxedo Special Egg Mash	20.0	20.2	3.0	4.6	8.0	7.8
Tuxedo Special Egg Mash	20.0	20.3	3.0	4.2	8.0	8.3
Tuxedo Breeder Mash	20.0	22.1	3.0	3.8	7.5	6.0
Tuxedo Dairy 20%	20.0	19.8	3.0	3.1	9.5	8.8
** Tuxedo 18% Dairy	18.0	<u>17.0</u>	3.0	3.5	10.0	9.1**
Tuxedo Dairy 16%	16.0	16.2	3.0	3.2	15.0	12.0
Tuxedo Special 16% Dairy	16.0	17.4	2.5	3.2	15.0	11.2
Tuxedo Pig & Sow Meal	16.0	15.9	3.0	4.8	6.0	6.0
Tuxedo Pig & Sow Meal	16.0	16.1	3.0	5.6	6.0	5.7
Tuxedo Pig & Sow Meal	16.0	16.6	3.0	6.1	6.0	5.6
Tuxedo Big Pig Starter Pellets	18.0	18.7	3.0	4.1	4.0	3.7
Tuxedo Porkmaker	14.0	14.1	3.0	5.0	8.0	7.6
Tuxedo Porkmaker	14.0	13.9	3.0	5.3	8.0	7.4
Tuxedo Porkmaker	14.0	13.6	3.0	5.1	8.0	6.8
Tuxedo M-C Dog Feed	25.0	24.9	4.0	4.4	4.0	3.3

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ELAM GRAIN COMPANY, ST. LOUIS, MISSOURI						
Elam's Dried Brewer's Grain	26.0	29.0	5.0	6.4	17.0	13.3
THE F. L. EMMERT COMPANY, CINCINNATI, OHIO						
Molasso Malt	22.0	22.3	5.0	5.5	12.0	11.6
EMMART PACKING CO., LOUISVILLE, KENTUCKY						
Emmarts 60% Protein Digester Tankage	60.0	59.5	6.0	10.1	3.0	2.8
** 60% Protein Digester Tankage	60.0	<u>57.9</u>	6.0	11.5	3.0	3.0**
Very much below guarantee in protein						
EMPIRE DISTRIBUTING COMPANY, ST. LOUIS, MISSOURI						
** Empire Dog Food	8.0	7.8	2.0	<u>1.3</u>	1.5	1.1**
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Eshelman Red Rose 30% Turkey Supplement						
	30.0	32.1	3.0	2.7	9.0	8.3
** Red Rose Turkey Grower	20.0	<u>19.4</u>	3.5	3.5	8.0	5.2**
Eshelman Red Rose Starter & Grower	18.0	19.1	3.5	3.9	6.5	5.6
3-Nitro-4-Hydroxyphenylarsonic Acid in Red Rose Hi-Lo Broiler Ration						
	20.0	20.5	3.5	4.5	5.0	4.7
Red Rose Laying Mash	20.0	21.1	3.5	3.5	5.5	5.3
Red Rose Laying Mash	20.0	21.0	3.5	4.2	5.5	4.9
Red Rose 24% Dairy Feed	24.0	26.3	3.0	3.0	9.5	8.3
Kentucky Challenge 24% Protein Dairy Feed	24.0	25.9	2.5	2.6	15.0	11.7
Red Rose 20% Dairy Feed	20.0	22.1	3.0	3.2	9.5	6.5
Red Rose 20% Dairy Feed	20.0	21.9	3.0	3.2	9.5	7.8
Red Rose Hog Meal	16.0	16.8	3.5	3.6	8.0	7.3
EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY						
"Imperial Brand" 32% Poultry Supplement						
	32.0	34.4	1.5	2.2	10.0	10.2
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	10.5	5.0	4.9	7.0	4.0
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Robertson's 16% Protein Dairy Feed	16.0	22.3	3.0	3.6	15.0	8.5
EWING MILL COMPANY, EWING, INDIANA						
Robertson's Wheat Bran	14.5	15.4	3.7	3.9	10.0	9.2
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Golden Gain 16% Dairy Feed	16.0	16.2	3.0	4.5	15.0	13.2
Uncle Dan 16% Dairy Feed	16.0	18.1	2.5	5.3	15.0	8.7
"Famous Brand" Pig & Hog Ration	18.0	20.0	3.0	3.8	6.0	5.1
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend Starter & Grower	18.0	19.5	2.5	3.2	6.0	4.4
Feeders Friend 18% Protein Growing Mash	18.0	19.8	2.5	3.7	7.0	4.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY (Con't)						
Diethylstilbestrol Mixture in 32%						
Steer Supplement "A"	32.0	33.4	2.0	1.5	10.0	7.7
** Feeders Friend Porkmaker	14.0	<u>13.1</u>	3.0	4.2	8.0	2.9**
FARMERS & MERCHANTS MILLING CO., BROOKSVILLE, KENTUCKY						
Mixed Feed	14.5	15.0	3.0	4.7	8.0	5.3
FARMERS FEED MILL, JAMESTOWN, KENTUCKY						
Farmers 16% Dairy Feed	16.0	17.6	3.0	3.3	10.0	7.7
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veribest 20% Laying Mash	20.0	19.7	2.5	3.1	7.0	6.6
Veribest Brand 18% Protein All Purpose						
Poultry Mash	18.0	20.0	3.5	3.8	7.0	6.1
** Veribest Brand 18% Pig & Sow Feed	18.0	<u>17.4</u>	3.0	3.3	6.0	5.4**
OSCAR FARMER & SONS, LOUISVILLE, KENTUCKY						
"We Kno" Yellow Corn Feed Meal	9.0	11.0	4.0	7.4	4.0	2.6
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Farmers Hog Feed	16.0	15.9	5.0	5.2	8.0	5.4
** Farmers 16% Mixed Feed	16.0	<u>15.1</u>	3.0	7.2	10.0	8.5**
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
50% Meat & Bone Scraps	50.0	51.3	8.0	12.8	3.0	2.0
** 60% Digester Tankage	60.0	<u>55.2</u>	8.0	9.9	3.0	1.7**
Very much below guarantee in protein Contained ground feathers						
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Tasty 20% Starting & Growing Mash	20.0	20.9	3.5	4.2	7.0	4.8
FERGUSON BROTHERS, ALBANY, KENTUCKY						
Domino Hog Feed	14.0	16.9	3.0	4.9	6.0	4.4
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Paramount 20% Starting & Growing Mash	20.0	22.4	2.5	4.2	7.0	5.0
Nitrofurazone in Cracker Jack 20%						
Broiler Ration	20.0	20.9	2.5	4.1	7.0	5.7
Cracker Jack 20% Egg Mash	20.0	22.8	2.5	4.1	8.0	6.5
P.D.Q. 20% Protein Laying Mash	20.0	22.4	2.5	3.8	8.0	4.4
P.D.Q. Brand Scratch Feed	8.0	8.6	3.0	3.9	5.0	2.3
Cracker Jack Brand 24% Protein Sweet						
Dairy Feed	24.0	25.3	3.0	2.7	10.0	7.2
Ferncliff 24% Dairy Feed	24.0	25.5	2.5	3.2	11.0	8.5
Ferncliff 24% Dairy Feed	24.0	25.4	2.5	3.6	11.0	9.4
Ferncliff 24% Dairy Feed	24.0	24.2	2.5	3.6	11.0	10.8
Sweet 16% Dairy Feed	16.0	18.6	2.5	3.2	15.0	7.0
Cracker Jack Horse & Mule Feed	9.0	9.5	3.0	3.7	6.0	4.5
Cracker Jack Pig & Sow Feed	18.0	19.8	3.0	5.8	6.0	4.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>FIELD PACKING COMPANY, OWENSBORO, KENTUCKY</b>						
Field's 60% Protein Digester Tankage	60.0	65.2	10.0	9.9	3.0	1.9
Field's 50% Protein Meat Scraps	50.0	57.0	10.0	10.7	3.0	1.9
<b>HENRY FISCHER PACKING COMPANY, LOUISVILLE, KENTUCKY</b>						
Mellwood Brand 60% Protein Digester Tankage	60.0	63.4	5.0	7.1	2.5	2.5
<b>FLAMBEAU MILLING CO., PHILLIPS, WISCONSIN</b>						
Pulverized White Oats	10.0	10.9	4.5	4.8	15.0	12.1
** Pulverized Flambo Mixed Feed Oats Containing Oat & Ground Mixed Screenings	11.0	<u>10.4</u>	4.5	4.3	15.0	12.6**
<b>FOOD PRODUCTS COMPANY OF AMERICA, CHICAGO, ILLINOIS</b>						
** Captain Horse Meat Dog Food Excess Fat	17.5	17.4	3.5	12.2	1.0	.5**
<b>HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY</b>						
Producer 20% Starter & Grower Mash	20.0	22.8	3.2	5.0	7.0	7.3
Producer 20% Starter & Grower Mash	20.0	22.8	3.2	3.7	7.0	6.9
Producer 20% Egg Mash	20.0	23.1	3.0	5.0	7.0	6.7
Producer 20% Egg Mash	20.0	22.6	3.0	4.4	7.0	6.6
Producer 20% Egg Mash	20.0	22.0	3.0	4.7	7.0	6.8
Producer Scratch Feed	8.0	10.1	2.5	3.6	3.0	2.1
Producer Scratch Feed	8.0	9.9	2.5	3.3	3.0	2.4
** Blue Grass 33% Dairy Concentrate 2.64% excess non-protein nitrogen from urea	33.0	36.6	2.0	4.4	8.0	8.4**
** Blue Grass 33% Dairy Concentrate 0.14% excess non-protein nitrogen from urea	33.0	39.8	2.0	3.3	8.0	7.2**
** Blue Grass 33% Dairy Concentrate 1.54% excess non-protein nitrogen from urea	33.0	41.8	2.0	5.7	8.0	7.3**
Blue Grass 24% Dairy Feed (with Urea)	24.0	28.1	3.0	3.0	9.0	7.1
** Producer 24% Dairy Feed 0.54% excess non-protein nitrogen from urea	24.0	30.8	2.5	3.6	10.0	5.7**
Blue Grass 20% Dairy Feed (with urea)	20.0	26.4	3.0	3.4	9.0	6.9
Blue Grass 20% Dairy Feed (with urea)	20.0	25.8	3.0	2.9	9.0	7.9
Blue Grass 20% Dairy Feed (with urea)	20.0	26.4	3.0	3.0	9.0	6.8
Producer 18% Dairy Feed	18.0	17.6	3.0	3.3	9.0	5.2
Producer 16% Dairy Feed	16.0	17.0	2.5	3.2	14.0	11.7
Producer 16% Dairy Feed	16.0	17.4	2.5	3.2	14.0	12.3
Blue Grass 40% Pig & Hog Supplement	40.0	43.5	2.5	3.5	8.0	6.8
Blue Grass 40% Pig & Hog Supplement	40.0	43.7	2.5	3.3	8.0	6.6
** Blue Grass 18% Pig & Sow Feed	18.0	22.4	3.5	4.3	6.0	6.6**
** Blue Grass 18% Pig & Sow Feed	18.0	21.8	3.5	4.7	6.0	6.9**
Cracked Corn	8.0	9.3	3.5	3.4	2.5	1.9
Solvent Extracted Soybean Oil Meal	44.0	46.9	.5	.6	8.0	5.3

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FUHRER-FORD MILLING CO., MT. VERNON, INDIANA						
Wheat Bran	14.5	14.9	4.0	5.8	10.0	10.2
FRUEN MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
** Fruen's Mixers' Pulverized White Oats	10.0	<u>9.2</u>	2.5	2.6	15.0	<u>17.5**</u>
Very much above guarantee in fiber						
GAMALIEL FEED MILLS, GAMALIEL, KENTUCKY						
** Farmers Pride Hog Feed	14.0	15.7	3.0	2.9	6.0	3.3**
Contained unground weed seeds						
Farmers Pride Hog Feed	14.0	17.0	3.0	3.7	6.0	3.3
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden Special Horse Feed	9.0	10.4	3.0	3.2	6.0	4.8
Garden Special Horse Feed	9.0	9.6	3.0	2.8	6.0	4.0
Garden 16% Protein Dairy Feed	16.0	18.0	3.0	2.9	15.0	14.1
GARRARD MILLS, LANCASTER, KENTUCKY						
Big "G" 20% Egg Mash	20.0	21.8	2.5	3.5	7.0	5.5
Big "G" Scratch Feed	9.0	9.1	3.0	2.8	3.0	2.1
"Moore's Special Brand" 16% Dairy Feed	16.0	17.7	3.0	3.0	9.0	6.1
"Glen Lily" Farm Feed	12.0	12.8	3.5	4.7	6.0	5.4
GENERAL DISTRIBUTORS, COVINGTON, KENTUCKY						
General Feeds Made-Rite Special All						
Mash Laying Ration	16.0	21.4	2.5	5.5	8.0	3.6
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Surechick for Starting &						
Growing Chicks	20.0	21.6	3.0	3.4	6.0	5.2
Larro Surelay "H-E" (Crumbled)	20.0	21.3	2.5	4.0	7.0	5.8
Larro Surelay "H-E" Feed for Laying						
Hens	20.0	21.5	2.5	3.8	7.0	5.9
Larro Suremilk 20	20.0	22.4	2.7	2.4	9.5	7.0
Larro Surepork Pasture 40 Supplement						
for hogs on pasture	40.0	40.6	1.5	3.7	8.0	4.7
Larro Surepork Complete All Purpose						
Hog Feed	15.0	16.6	3.0	3.9	6.0	4.1
Washburn's Gold Medal Hard Wheat						
Adrian Red Dog	16.0	16.3	3.5	3.8	4.0	2.2
Ben Hur Fancy Wheat Flour Middlings						
& Wheat Screenings	15.0	16.6	3.0	4.6	6.0	4.7
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	15.0	14.8	4.0	3.9	6.0	5.2
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix 14% Protein Hog Feed	14.0	15.5	3.0	4.7	5.0	3.2

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
** "Big Gee Brand" 20% Protein Egg Mash	20.0	21.8	3.0	3.2	5.0	5.6**
** Eggo 18% Protein Egg Mash	18.0	19.8	3.0	3.6	5.0	7.1**
Very much above guarantee in fiber						
** Gay-Kay 16% Dairy Feed	16.0	17.4	2.5	1.4	13.0	13.5**
Goeke's 40% Protein Hog Supplement	40.0	41.1	3.0	3.4	6.0	5.8
GOLDCAMP MILL CO., IRONTON, OHIO						
Suregrow Porkmaker & Fattener	14.0	14.4	3.0	4.2	7.0	7.2
GREEN COUNTY MILLING CO., GREENSBURG, KENTUCKY						
Greenco Laying Mash	20.0	21.1	2.5	3.2	7.0	4.9
GREENUP MILLING COMPANY, GREENUP, KENTUCKY						
Greenup Milling Co., 24% Dairy Feed	24.0	27.4	2.5	2.6	12.0	8.3
GWINN BROS. & COMPANY, HUNTINGTON, WEST VIRGINIA						
"Gwinn's Tip Top Brand" Scratch Feed	9.0	9.5	2.0	2.8	6.0	2.5
Gwinn's Grade A 24% Dairy Feed	24.0	25.7	3.0	3.7	10.0	7.4
Gwinn's Merit Brand 24% Dairy Feed	24.0	23.7	3.0	4.0	10.0	8.2
Gwinn's Milk Producer 24% Dairy Feed	24.0	25.2	3.0	3.7	10.0	8.1
Sweet Acre 24% Dairy Feed	24.0	26.4	2.5	2.7	15.0	10.5
** Sweet Acre 24% Dairy Feed	24.0	23.3	2.5	2.3	15.0	11.6**
** Banner 24% Dairy Feed	24.0	26.2	2.5	1.7	15.0	8.1**
Gwinn's 80% Grain Horse Feed	9.0	9.9	2.5	2.8	12.0	7.3
Wheat Middlings	14.0	16.5	3.0	4.1	7.5	7.6
HALES & HUNTER CO., CHICAGO, ILLINOIS						
Sulfaquinoxaline in Red Comb						
Turkey Starter	28.0	27.8	3.0	4.3	6.0	5.1
Red Comb Turkey Finisher Pellets	16.0	17.8	3.0	4.1	5.5	5.4
Red Comb Growing Mash	18.0	19.0	3.0	6.0	7.0	5.5
Red Comb Growing Mash	18.0	17.9	3.0	4.6	7.0	5.7
Red Comb Egg Mash	20.0	21.9	3.0	4.0	7.0	5.7
Red Comb Egg Mash Crumbles	20.0	20.5	3.0	4.5	7.0	6.2
Pioneer 18% Dairy	18.0	18.3	3.0	3.3	9.0	9.1
Pioneer 18% Dairy	18.0	19.0	3.0	2.9	9.0	6.5
Pioneer 18% Dairy	18.0	18.0	3.0	3.2	9.0	6.2
Pioneer 18% Dairy	18.0	17.7	3.0	3.0	9.0	7.6
Pioneer Dry & Freshening Feed	12.0	13.9	2.5	4.0	9.0	7.4
Pioneer Dry & Freshening Feed	12.0	12.8	2.5	3.7	9.0	7.5
Pioneer Calf Starter	18.0	18.8	2.5	3.6	8.5	5.3
Pioneer Horse Feed	12.0	14.8	2.5	2.6	9.0	6.8
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow 24% Dairy Feed	24.0	26.1	2.5	4.0	10.0	5.8
Arrow 24% Dairy Feed	24.0	27.8	2.5	4.5	10.0	6.2
Arrow 16% Dairy Feed	16.0	17.4	2.5	3.4	14.0	12.3
Arrow 40% Pig & Hog Supplement	40.0	43.4	2.5	3.3	8.0	6.9

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY</b>						
Emmerson's 20% Protein Egg Mash	20.0	20.0	2.5	4.7	7.0	5.3
<b>HARDIN MILLING COMPANY, HARDIN, KENTUCKY</b>						
** Marco 40% Protein Hog Supplement	40.0	43.4	4.0	2.4	7.0	8.6**
Marco 18% Protein Hog Fattener	18.0	19.1	3.0	4.8	8.0	7.2
<b>HARDY BROS. MILL, WALTON, KENTUCKY</b>						
Hardy's Special 16% Dairy Feed	16.0	16.2	2.5	2.3	9.5	5.5
<b>THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO</b>						
Harsha's Dixie Sweet Brand 24% Dairy Feed	24.0	25.4	3.0	2.8	12.0	7.4
** Harsha's Dixie Sweet Brand 24% Dairy Feed	24.0	23.8	3.0	2.6	12.0	10.6**
Contained mixed screenings						
Honey Dew 24% Dairy Feed	24.0	28.5	2.5	2.1	12.0	10.8
Dixie Sweet Blend	5.0	6.7	.5	.7	15.0	13.3
<b>G. M. HAYCRAFT &amp; SON, LEITCHFIELD, KENTUCKY</b>						
3-Nitro-4-Hydroxyphenylarsonic Acid & Nitrophenide in Haycraft's 28% Turkey Starter	28.0	28.7	3.0	3.4	6.5	6.4
Haycraft's 20% Turkey Grower	20.0	22.6	3.0	4.6	8.0	5.0
Haycraft's 38% Poultry Concentrate	38.0	41.0	2.5	2.8	8.5	8.7
3-Nitro-4-Hydroxyphenylarsonic Acid and Sulfanilamide in Haycraft's 20% Protein Broiler Mash	20.0	22.6	3.0	4.1	4.5	4.8
Haycraft's 20% Protein Laying Mash	20.0	22.1	3.0	4.3	7.5	6.2
Haycraft's 20% Protein Laying Mash	20.0	19.9	3.0	4.5	7.5	5.9
Haycraft's 20% Protein Dairy Feed	20.0	22.2	3.0	3.2	9.0	7.5
Haycraft's 18% Protein Growing Hog Feed	18.0	19.6	3.0	4.2	6.0	5.1
<b>HAYDON MILL &amp; GRAIN COMPANY, SPRINGFIELD, KENTUCKY</b>						
Magic Pullet Grower (with Nitrosal)	18.0	19.0	2.5	3.8	6.0	4.7
Magic Chick Starter	21.0	21.5	2.5	3.3	6.0	4.6
Magic Super All Mash Laying Mash	16.0	20.2	2.5	3.7	8.0	4.9
Magic Super Steer Fattener	20.0	19.8	1.5	2.3	10.0	5.7
Magic Brand 14% Hog Fattener	14.0	18.4	3.0	4.7	7.0	5.8
<b>DR. HEINZ COMPANY, WASHINGTON C. H., OHIO</b>						
Heinz Nu-Way Pig Jet Starter Ration	18.0	19.7	3.5	3.5	5.5	3.5
Heinz Nu-Way 24% Dairy Feed	24.0	27.4	3.0	3.7	9.5	7.6
Heinz Nu-Way 22% Sweet Flo Mixing Feed	22.0	23.4	2.5	3.2	8.5	7.4
Century Hog Ration	14.0	15.2	3.0	2.8	7.5	5.6
<b>HENDERSON FEED &amp; COMMISSION COMPANY, HENDERSON, KENTUCKY</b>						
"Jim Dandy" 40% Protein Hog Supplement	40.0	41.4	1.2	2.8	7.5	5.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HERNING'S MILL, HAZEL, KENTUCKY						
"Herning's Special Brand" 20% Egg Mash	20.0	20.4	2.5	3.5	7.0	4.3
"Herning's Special Brand" Crushed Ear Corn	7.0	9.3	3.0	3.0	11.0	6.8
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY						
Big Chief 20% Dairy Feed	20.0	19.8	2.5	2.8	10.0	7.8
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
"Standard Brand" 20% Protein Laying Mash	20.0	21.7	2.5	3.7	7.0	5.2
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
"Champion Brand" Hen Scratch	8.0	9.3	2.0	2.9	7.0	2.2
"Champion Brand" Hen Scratch	8.0	10.2	2.0	3.0	7.0	2.2
"Champion Brand" Mixed Feed	11.5	13.9	3.3	3.6	5.9	4.9
Happy Home Brand Hominy Feed	10.0	11.2	7.0	9.0	6.0	2.9
HOPKINSVILLE MILLING CO., HOPKINSVILLE, KENTUCKY						
"Life Cycle Brand" 18% Protein Poultry Mash	18.0	19.9	3.5	4.3	7.0	7.0
"Sunflower Brand" 26% Protein Dairy Feed	26.0	27.4	2.5	3.1	12.0	10.5
** Sunflower Brand Pig Starter	16.0	18.1	3.0	3.7	6.0	7.1**
Sunflower Wheat Brown Shorts with Screenings	15.0	15.3	3.5	4.0	7.5	6.7
** Hominy Feed	10.0	10.3	7.0	5.8	8.0	5.8**
HORSE CAVE SWEET FEED MILLS, HORSE CAVE, KENTUCKY						
Hart County 20% Chick Starter	20.0	22.4	3.0	3.8	6.0	5.5
Hart County All Mash Cage Laying Ration	16.0	17.0	3.0	2.8	5.2	5.3
HUNTER MILLING COMPANY, WELLINGTON, KANSAS						
Wheat Gray Shorts and Screenings	16.0	15.8	4.0	4.8	6.0	5.8
IGLEHEART BROTHERS, ASSOCIATED PRODUCTS, DIVISION, EVANSVILLE, INDIANA						
** Wheat Gray Shorts with Ground Wheat Screenings	16.0	14.1	4.0	4.0	6.0	4.8**
Wheat Gray Shorts with Ground Wheat Screenings	14.0	15.4	3.5	4.8	6.0	4.9
Wheat Gray Shorts with Ground Wheat Screenings	14.0	14.9	3.5	3.9	6.0	5.2
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	12.0	5.0	7.6	6.0	4.0
Hominy Feed	10.0	11.5	5.0	6.7	6.0	4.6

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
43% Protein Expeller Soybean Oil Meal or Cake	43.0	45.4	4.0	5.1	7.0	5.4
J. F. IMBS MILLING COMPANY, BELLEVILLE, ILLINOIS						
** Charm Wheat Gray Shorts with Screenings	16.0	<u>15.2</u>	4.0	<u>3.4</u>	6.0	4.7**
INLAND MILLS INC., DES MOINES, IOWA						
** Certainty Gray Shorts with Ground Screenings	15.0	17.0	3.5	4.8	6.0	<u>6.7**</u>
S. KAHN'S SONS, INC., EVANSVILLE, INDIANA						
Don Dog Food	10.0	10.2	2.0	4.2	1.2	1.2
KASCO MILLS, TOLEDO, OHIO						
Kasco Egg Producer Pellets	20.0	20.5	3.5	4.1	7.0	6.2
Kasco Beatsall Milk Grains 20%	20.0	23.0	3.5	4.3	9.5	9.1
KECO MILLING CO., McKENZIE, TENNESSEE						
Keco Starting Mash	20.0	20.2	3.0	3.9	7.0	6.0
Keco Laying Mash	18.0	19.2	3.0	4.8	8.0	7.8
** Thrifty 16% Dairy	16.0	<u>15.4</u>	2.5	<u>1.5</u>	15.0	12.0**
Contained mixed screenings						
** Thrifty 16% Dairy	16.0	16.8	2.5	2.0	15.0	13.5**
Contained mixed screenings						
** Keco 40% Hog Supplement	40.0	41.6	4.0	7.2	8.0	<u>8.6**</u>
Keco 20% Pig & Sow	20.0	22.0	3.5	5.9	8.0	8.0
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
Big K 20% Layer	20.0	20.0	3.5	3.9	8.0	6.5
Big K All-Mash Laying	16.0	17.2	3.5	4.1	7.0	5.9
** Big K Pig & Sow Ration	16.0	<u>15.2</u>	3.5	5.3	6.0	4.9**
SPENCER KELLOGG & SONS, INC., DECATUR, ILLINOIS						
44% Protein Toasted Soybean Flakes Solvent Extracted	44.0	47.1	.5	1.0	7.0	6.6
44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.1	.5	.5	7.0	6.3
KENTUCKY ANIMAL BY -PRODUCTS COMPANY INC., RUSSELLVILLE, KENTUCKY						
"Blue Ribbon" Brand 50% Protein Meat Scraps with Bone	50.0	49.7	10.0	18.3	3.0	2.7
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KENTUCKY						
** Dri-Molass	10.0	12.8	.8	1.8	8.0	<u>9.1**</u>
** Hi-Molass	6.0	<u>4.6</u>	.8	.6	8.0	<u>6.7**</u>
KENTUCKY CHEMICAL INDUSTRIES, CINCINNATI, OHIO						
** "K-C" Special 60% Protein Digester Tankage	60.0	<u>56.7</u>	4.0	7.6	3.0	<u>4.8**</u>
Very much below guarantee in protein						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO</b>						
Kibler Brand 20% Protein Egg Breeder Mash	20.0	22.4	3.0	6.1	7.0	6.4
<b>LA CROSSE MILLING COMPANY, COCHRANE, WISCONSIN</b>						
** Pulverized White Oats Very much above guarantee in fiber	11.0	11.3	3.0	3.4	12.7	<u>15.1**</u>
<b>LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS</b>						
Vermillion Hominy Feed	9.0	11.5	5.0	6.8	6.0	4.3
Vermillion Hominy Feed	9.0	11.5	5.0	6.6	6.0	5.3
Vermillion Hominy Feed	9.0	11.1	5.0	5.0	6.0	6.1
<b>LAUHOFF SOYA COMPANY, DANVILLE, ILLINOIS</b>						
44% Solvent Extracted Soybean Oil Meal	44.0	47.2	.5	1.1	7.0	5.8
<b>LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY</b>						
"Coon Range Economy Brand" 20% Laying Mash	20.0	20.6	3.5	4.5	8.0	5.7
Milk Maid 24% Sweet Dairy Feed	24.0	23.6	2.5	2.6	10.0	7.9
Milk Maid Sweet 16% Dairy Feed	16.0	16.4	2.5	3.4	10.0	9.4
** Economy Brand 16% Dairy Feed Contained unground weed seeds	16.0	19.0	2.5	3.2	15.0	12.1**
Coon Range 20% Pig & Sow Ration	20.0	19.7	3.5	4.3	6.0	5.7
Coon Range Pork Maker	16.0	17.7	2.5	4.5	8.0	5.1
Coon Range Brand Wheat Gray Shorts & Screenings	14.0	14.2	3.0	3.0	7.0	5.7
<b>LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY</b>						
"Thoroughbred" 20% Protein Starting & Growing All Mash	20.0	21.1	3.5	4.2	6.0	5.8
** "Thoroughbred" 20% Protein Starting & Growing All Mash	20.0	22.9	3.5	4.4	6.0	<u>7.0**</u>
"Thoroughbred" 20% Protein Starting & Growing All Mash	20.0	20.3	3.5	4.2	6.0	5.7
"Thoroughbred" 20% Protein Egg Mash	20.0	22.2	4.0	3.8	8.0	6.9
** Capitol Scratch Feed Contained unground weed seeds	8.0	10.8	2.5	2.8	4.5	2.5**
"Thoroughbred Brand" 24% Protein Sweet Dairy Feed	24.0	25.2	3.0	3.2	8.0	7.7
"Thoroughbred Brand" 24% Protein Sweet Dairy Feed	24.0	27.7	3.0	3.0	8.0	7.7
** "Sweet Sue" 24% Protein Sweet Dairy Feed	24.0	<u>22.8</u>	3.0	<u>2.3</u>	13.0	12.8**
"Sweet Sue" 24% Protein Sweet Dairy Feed	24.0	25.2	3.0	2.5	13.0	11.8
"Thoroughbred" 20% Protein Sweet Dairy Feed	20.0	21.6	3.0	4.0	9.0	8.9
"Thoroughbred Brand" 20% Protein Sweet Dairy Feed	20.0	22.1	3.0	3.9	9.0	8.3
"Thoroughbred Brand" 16% Protein Sweet Dairy Feed	16.0	20.3	3.0	3.6	10.0	7.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY (Con't)						
"Thoroughbred Brand" 16% Protein Sweet Dairy Feed	16.0	20.5	3.0	4.3	10.0	9.4
** "Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	17.5	3.0	<u>1.2</u>	15.0	<u>17.6**</u>
Very much above guarantee in fiber Contained corn cobs						
** "Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	17.3	3.0	<u>2.2</u>	15.0	15.2**
** "Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	18.0	3.0	<u>2.3</u>	15.0	13.3**
** "Sweet Sue" 16% Protein Sweet Dairy Feed	16.0	16.5	3.0	<u>1.4</u>	15.0	<u>16.0**</u>
Contained corn cobs						
"Bossie" Stock Feed	13.0	15.1	3.0	4.3	11.0	7.3
"Thoroughbred" Horse & Mule Feed	9.0	10.1	3.0	4.3	6.0	4.8
"Thoroughbred Brand" 40% Protein Hog Supplement	40.0	42.8	3.0	2.5	7.0	5.2
"Thoroughbred Brand" 16% Pig & Hog Ration	16.0	18.0	3.0	4.0	6.0	5.4
"Thoroughbred Brand" 16% Pig & Hog Ration	16.0	20.6	3.0	2.8	6.0	6.0
"Thoroughbred Brand" 16% Pig & Hog Ration	16.0	22.0	3.0	4.5	6.0	6.1
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
"Veribest Brand" 85% Grain Horse & Mule Feed	10.0	11.3	3.0	4.4	10.0	5.2
LOVELACEVILLE FEED MILL, LOVELACEVILLE, KENTUCKY						
** Ground Wheat	10.0	11.2	2.0	1.9	3.0	3.3**
Contained unground weed seeds						
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY						
Wheat Bran & Shorts	14.0	15.6	3.5	3.6	8.0	6.1
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Poulter Starter	25.0	26.9	2.5	2.7	6.0	5.5
Master Mix Egg Mash	20.0	21.9	2.5	2.5	7.0	7.1
** Master Mix 16% Dairy Feed	16.0	19.3	2.5	<u>1.9</u>	9.0	9.0**
MAGIC FEED MILLS, PAOLI, INDIANA						
Magic Rolled Oats	15.5	16.7	4.5	5.6	4.0	2.1
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
** Mayflower Wheat Brown Middlings & Screenings	15.0	<u>13.9</u>	4.0	4.1	7.5	6.0**
Contained mixed screenings						
Mayflower Wheat Brown Middlings and Screenings	15.0	14.8	4.0	4.0	7.5	5.2

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Double "M" Pig & Sow Feed	18.0	19.6	3.0	3.9	6.0	4.8
44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.4	.5	.8	7.0	5.7
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
"State Leader Brand" 18% Protein Hog Fattener	18.0	18.2	3.0	4.3	7.0	5.0
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	14.0	17.5	3.5	4.8	6.0	6.5
Memo Wheat Gray Middlings with Screenings	14.0	17.2	3.5	4.6	6.0	5.5
METZGER BROTHERS, PADUCAH, KENTUCKY						
** Tankage with Bone Very much below guarantee in protein	47.0	<u>44.4</u>	10.0	17.0	2.0	1.7**
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
** "Good Value Brand" 16% Protein Dairy Feed	16.0	18.3	3.5	<u>2.7</u>	14.0	8.0**
MIDGET MILLS, SOMERSET, KENTUCKY						
20% Protein Laying Mash	20.0	20.0	3.5	5.5	8.0	5.0
MINNESOTA LINSEED OIL COMPANY, MINNEAPOLIS, MINNESOTA						
Minnesota 36% Protein Solvent Extracted Linseed Oil Meal	36.0	37.8	.5	4.7	9.5	7.6
MONROE SWEET FEED MILL, TOMPKINSVILLE, KENTUCKY						
"Double Duty Brand" Chick Starter	20.0	21.5	2.5	3.6	6.0	5.5
MORGAN PACKING COMPANY, AUSTIN, INDIANA						
King Karlo Dog Food	8.0	8.3	2.0	2.4	1.0	.8
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
"Flavo Brand" 20% Protein Starting Mash	20.0	21.9	2.5	4.0	6.0	5.8
"Flavo Brand" 17% Protein Starting Mash	17.0	18.6	2.5	4.0	6.5	5.5
"Flavo Brand" 20% Protein Laying Mash	20.0	22.6	2.5	4.1	7.0	6.1
** "Flavo" 40% Protein Hog Supplement	40.0	44.9	4.0	<u>2.9</u>	7.5	6.6**
"Flavo Brand" Hog Fattener	15.0	16.2	2.5	4.0	*8.0	4.8
MURPHY GRAIN & MILLING CO., OWENSBORO, KENTUCKY						
Airolite Hominy Feed	10.0	10.0	6.0	5.6	6.0	4.4
MYERS & CLARK COMPANY, ASHLAND, KENTUCKY						
Mi Choice Brand 20% Laying Mash	20.0	22.4	3.0	5.1	8.0	7.0
Mi Choice Brand 18% Protein Laying Mash	18.0	20.3	3.0	5.8	8.0	7.0
Mi-Choice Brand Scratch Feed	9.0	9.9	3.0	2.8	5.0	2.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY (Con't)						
16% Mi Choice Brand Dairy Feed	16.0	15.7	2.5	2.6	15.0	15.7**
"Ideal Brand" 85% Grain Horse & Mule Feed	9.0	10.0	3.0	3.8	12.0	6.8
"Ideal Brand" 17% Protein Hog & Pig Feed	17.0	19.7	3.0	6.3	8.0	6.1
** Ideal Porkmaker	14.0	13.3	3.0	3.8	8.0	5.7**
NATIONAL ALFALFA DEHYDRATING & MILLING CO., LAMAR, COLORADO						
17% Protein Dehydrated Alfalfa Meal with 1% Animal Fat preserved with Tenox 11	17.0	20.4	1.5	3.6	27.0	23.4
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal	17.5	19.0	1.5	2.6	27.0	24.3
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings with Ground Wheat Screenings	14.0	15.6	3.5	4.6	9.0	7.6
NATIONAL OATS COMPANY, E. ST. LOUIS, ILLINOIS						
Corno Turkey Grower	20.0	20.7	2.5	3.7	7.5	6.0
Corno Growing Mash	18.0	20.1	2.5	3.8	7.0	5.4
Corno Laying Mash	20.0	22.2	2.5	3.6	8.0	6.1
Corno Pig Supplement	40.0	42.1	2.0	2.5	7.5	6.1
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	16.1	4.0	4.2	6.0	5.7
Polar Bear Wheat Gray Shorts with Screenings	16.0	15.6	4.0	4.0	6.0	5.9
** Polar Bear Wheat Gray Shorts with Screenings	16.0	15.9	4.0	3.9	6.0	6.7**
NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE						
** Neuhoff's 60% Protein Digester Tankage	60.0	59.0	4.0	6.3	3.0	1.6**
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 20% Egg Mash with Cod Liver Oil	20.0	21.1	2.5	3.7	7.0	6.6
** Banner Sweet 16% Dairy Feed Contained corn cobs	16.0	16.6	2.5	2.3	12.5	12.8**
Nunn-Better 20% Pig Starter & Shoat Grower	20.0	20.7	2.5	3.2	6.0	5.6
Nunn-Better Complete All Purpose Rabbit Pellets	15.0	16.2	2.0	3.1	17.0	15.8
Nunn-Better Dog Food	25.0	29.4	5.0	7.0	6.0	3.8
Nunn-Better Wheat Mixed Feed	13.5	14.9	3.0	3.3	7.0	5.5

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



MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY</b>						
Cardinal 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.8	.5	1.1	7.0	6.2
** Cardinal Quality 44% Protein Solvent Extracted Soybean Oil Meal	44.0	45.0	.5	1.1	7.0	<u>7.9**</u>
<b>OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY</b>						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.2	.5	.6	7.0	5.4
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	45.1	.5	5.6	7.0	4.8
<b>OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY</b>						
** Nicarbazin in Tru-Test 20% Broiler Mash	20.0	20.9	3.0	4.0	4.5	<u>5.5**</u>
** Nitrophenide in Tru-Test 17% Broiler Finisher Mash	17.0	17.0	3.5	4.5	4.0	<u>4.8**</u>
Tru-Test Laying Mash	20.0	22.3	2.5	4.0	7.0	5.2
Tru-Test Laying Mash	20.0	21.4	2.5	3.5	7.0	5.1
Tru-Test 24% Dairy Feed	24.0	24.6	2.5	3.4	10.0	6.7
Sugar Lassie Dairy Feed	16.0	16.9	2.5	2.1	15.0	8.2
D & H Stock Feed	13.2	14.5	3.0	4.0	8.0	6.9
Tru-Test 32% Beef Cattle Supplement	32.0	33.4	2.0	2.5	8.0	7.5
Tru-Test Pig & Sow Feed	18.0	21.5	3.0	4.7	6.0	5.5
Tru-Test Brand Rabbit Family Ration	16.0	17.7	3.0	3.6	12.0	9.6
Tru-Test Hominy Feed	10.0	10.7	7.0	7.6	6.0	4.6
<b>PACKERS BY-PRODUCTS COMPANY, NATIONAL CITY, ILLINOIS</b>						
** "Steer Head" Meat and Bone Scraps Very much below guaranty in protein	50.0	<u>47.8</u>	6.0	10.5	3.0	1.9**
<b>PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY</b>						
Bell Ringer 16% Dairy Feed	16.0	15.7	3.0	4.0	15.0	12.3
** Bell Ringer 16% Dairy Feed	16.0	14.8	3.0	3.8	15.0	10.4**
** Wheat Gray Shorts Mixed Feed	14.0	<u>12.8</u>	3.0	2.5	6.0	1.7**
	13.0	13.0	4.0	6.2	8.0	5.7
<b>PEARL PACKING COMPANY, MADISON, INDIANA</b>						
Pearl Brand 50% Protein Meat Scraps	50.0	57.5	6.0	10.8	3.0	1.8
<b>PEDDICORD ALFALFA MILLING CO., BELVUE, KANSAS</b>						
17% Dehydrated Alfalfa Meal	17.0	18.7	1.5	2.8	27.0	27.2
<b>PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY</b>						
** Mixed Feed Contained mixed screenings	14.5	15.0	3.5	3.2	7.5	5.5**
<b>PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA</b>						
** Red Bird Scratch Feed	10.0	<u>8.7</u>	3.0	3.3	3.5	2.2**

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>G. H. PHILLIPS &amp; SONS, PEKIN, INDIANA</b>						
Sulfanilamide & 3-Nitro-4-Hydroxy-phenylarsonic Acid in Phillips High Efficiency Broiler Mash	20.0	23.8	3.0	5.5	4.0	2.4
Sulfaquinoxaline and 3-Nitro-4-Hydroxyphenylarsonic Acid in G. H. Phillips & Sons High Efficiency Broiler Mash	20.0	22.3	3.0	3.5	4.0	3.7
<b>PILLSBURY MILLS, INC., CLINTON, IOWA</b>						
Nitrofurazone Mixture with Arsanilic Acid in Pillsbury's Best 4X Broiler Mash	20.0	20.7	3.0	3.5	5.0	3.9
Pillsbury's Best Laying Mash	20.0	19.6	3.0	4.3	8.0	7.1
Pillsbury's Best Laying Mash	20.0	20.6	3.0	3.4	8.0	6.4
Pillsbury's Champion Egg Producer	20.0	21.6	3.0	3.6	8.0	6.8
Pillsbury's Champion Egg Producer	18.0	20.9	3.0	3.7	9.5	7.2
Pillsbury's Champion Egg Producer	20.0	19.7	3.0	3.4	8.0	6.3
Pillsbury's Champion Egg Producer	20.0	20.6	3.0	3.4	8.0	6.5
Pillsbury's Best 20% Dairy Feed	20.0	21.1	3.0	2.6	9.0	6.8
Pillsbury's Best 20% Dairy Feed	20.0	22.4	3.0	2.7	9.0	6.5
Pillsbury's Best 20% Dairy Feed	20.0	23.4	3.0	2.9	9.0	7.2
Pillsbury's Best 16% Dairy Feed	16.0	20.2	3.0	2.8	9.0	6.4
Pillsbury's Best 16% Dairy Feed	16.0	20.0	3.0	2.7	9.0	6.6
Pillsbury's Dutch Maid 16% Dairy Feed	16.0	19.5	2.5	2.9	15.0	12.1
Pillsbury's Best Fitting Feed	14.0	17.5	3.0	2.6	9.0	7.3
** Pillsbury's Best Sow Ration	18.0	17.7	3.0	3.1	6.0	7.3**
** Pillsbury's Best Sow Ration	18.0	17.3	3.0	3.0	6.0	5.8**
Pillsbury's Best Sow Ration	18.0	19.4	3.0	3.4	6.0	5.8
Pillsbury's Best Sow Ration	18.0	19.1	3.0	2.8	6.0	6.4
Pillsbury's Best Sow Ration	15.0	16.5	3.0	4.9	8.0	7.9
Pillsbury's Best Pig Feast	18.0	18.0	3.0	4.1	5.5	3.6
Pillsbury's Best Arsanilic Acid Mixture in Pillsbury's Best Pig Feast	18.0	18.2	3.0	4.5	5.5	3.6
0.01% Arsanilic Acid Mixture in Pillsbury's Best Pig Feast	18.0	19.2	3.0	4.5	5.5	3.9
Pillsbury's Best Pork Producer	14.0	16.1	3.5	4.8	6.0	6.0
<b>PILLSBURY MILLS, INC., MINNEAPOLIS, MINNESOTA</b>						
Pillsbury's XX Daisy Wheat Red Dog	16.0	17.5	4.0	4.5	4.0	3.4
<b>POOLE MILLING COMPANY, POOLE, KENTUCKY</b>						
** Mixed Feed	10.0	11.7	3.5	3.1	9.0	5.0**
Contained mixed screenings						
Cracked Corn	8.0	9.2	3.0	2.9	3.0	1.9
<b>PRINCETON MILLS, PRINCETON, KENTUCKY</b>						
** Check-R-Mix 16% Dairy Feed S	16.0	19.5	2.5	1.9	12.0	12.5**

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>PROVICO FEED &amp; CONCENTRATES, CINCINNATI, OHIO</b>						
26% Turkey Grower Concentrate						
Provikets & Enheptin	26.0	26.5	----	3.8	----	6.6
Provico Fastart	20.0	22.5	3.0	4.5	6.0	5.2
Provico Fastart	20.0	22.2	3.0	3.7	6.0	4.8
Provico Fastart	20.0	21.1	3.0	5.4	6.0	4.7
Provico All Mash Grower Mash	16.0	17.6	3.0	4.1	8.0	6.9
Provico 16% All Mash Laying Mash	16.0	18.7	3.0	4.7	7.0	6.5
Provico 20% Egg Mash	20.0	25.2	3.5	4.9	7.0	5.8
Provico 20% Big V Egg Mash	20.0	22.2	3.0	5.2	8.0	7.1
<b>QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>						
Chlortetracycline and Nitrophenide Mixture in Ful-O-Pep Broiler Bracer	22.0	22.2	2.5	3.7	4.5	3.6
Ful-O-Pep Nitrophenide and 3-Nitro Mixture in Ful-O-Pep Broiler Mash	22.0	21.7	2.5	3.8	4.5	3.6
Ful-O-Pep Laying Mash	20.0	19.7	3.0	4.5	8.0	7.3
Quaker 16% Dairy Feed	16.0	16.5	2.5	2.0	15.0	10.7
** Quaker AA 16% Dairy Feed 0.40% excess non-protein nitrogen from urea	16.0	17.4	2.5	2.2	15.0	10.2**
Quaker AA 16% Dairy Feed	16.0	16.9	2.5	2.6	15.0	11.0
Quaker AA 16% Dairy Feed	16.0	16.1	2.5	3.0	15.0	11.7
Ful-O-Pep Hog Drylot Supplement	36.0	36.5	3.0	3.6	10.0	9.2
Ful-O-Pep Chlortetracycline and Arsanilic Acid in Ful-O-Pep Pig Bracer	15.0	15.8	2.5	3.7	6.0	6.0
Quaker Sugared Schumacher Feed	12.0	12.5	2.5	3.4	12.0	12.1
Quaker Sugared Schumacher Feed	12.0	14.3	2.5	3.0	12.0	11.7
<b>RALSTON PURINA CO., ST. LOUIS, MISSOURI</b>						
** Purina Turkey Startena with 4-Nitro- phenylarsonic Acid	28.0	27.3	2.5	4.2	6.0	5.6**
Purina Turkey Startena	28.0	29.4	2.5	4.0	6.0	5.0
Purina Turkey Startena	28.0	29.0	2.5	4.1	6.0	5.4
Purina Turkey Growena with Sulfaquinoxaline Mixture	20.0	20.9	3.5	5.4	7.0	5.0
Purina Turkey Growena	20.0	22.0	3.5	5.3	7.0	4.3
Purina Turkey Growena	20.0	22.6	3.5	5.0	7.0	4.9
Purina Turkey Growena	20.0	21.7	3.5	5.4	7.0	5.7
3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Purina Chick Startena	20.0	21.4	3.0	4.5	5.0	4.8
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Chick Startena	20.0	22.2	3.0	4.3	5.0	4.8
Purina Chick Growing Chow	23.0	23.1	2.5	4.2	8.0	5.6
Purina Chick Growing Chow	23.0	23.6	2.5	4.0	8.0	6.1
Purina Chick Growing Chow	23.0	24.6	2.5	3.8	8.0	7.2
Purina Chick Growena	17.0	17.5	3.0	3.8	7.0	4.5
Purina Chick Growena	17.0	19.8	3.0	4.1	7.0	5.0
Purina Chick Growing Chow C	23.0	25.1	2.5	3.8	8.0	6.2
Purina Chick Growena C	17.0	19.2	3.0	4.5	7.0	5.1
Purina Broiler Chow	18.0	20.1	3.0	4.2	7.0	5.7

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)</b>						
3-Nitro-4-Hydroxyphenylarsonic Acid						
.005% in Purina Broiler Chow	18.0	19.8	3.0	4.0	7.0	5.3
Purina Broiler Finisher Chow	18.0	19.1	4.5	5.1	5.0	4.1
Purina Layena (Complete Ration)	15.5	18.8	3.0	4.9	6.0	5.9
Purina Layena (Complete Ration)	15.5	18.3	3.0	4.6	6.0	5.2
Purina Cage Layena (Complete Ration)	16.0	18.8	3.0	4.5	5.5	4.4
Purina Cage Layena (Complete Ration) R	16.0	16.8	3.0	4.2	5.5	4.8
Purina Lay Chow	20.0	21.4	2.5	3.7	6.5	6.1
Purina Lay Chow	20.0	22.7	2.5	3.8	6.5	5.4
Purina Poultry Booster Chow	24.0	25.3	2.5	4.0	8.0	6.0
Purina Game Bird Growena	20.0	21.0	3.0	4.3	7.0	5.4
Kentucky State 24% Dairy Supplement	24.0	24.4	2.5	3.2	10.0	7.3
Purina Milk Chow	16.0	18.2	2.5	2.9	10.0	7.1
Purina Dairy Chow R	16.0	19.8	2.5	4.3	15.0	6.7
Kentucky State 16% Dairy Feed	16.0	17.4	3.0	3.5	12.0	8.6
Purina Diethylstilbestrol Mix in Purina Steer Fatena	32.0	31.7	2.0	2.4	10.0	6.3
Purina Diethylstilbestrol Mix in Purina Special Steer Fatena	32.0	34.0	2.0	2.4	12.0	6.8
Purina Steer Fatena	32.0	32.8	2.0	2.4	12.0	6.0
Purina Omolene	10.0	11.1	3.0	3.2	11.0	6.7
Purina Omolene	10.0	10.6	3.0	4.7	11.0	7.8
Purina Pig Startena	18.0	20.4	4.0	5.3	6.0	4.9
Purina Pig Startena	18.0	20.7	4.0	6.0	6.0	4.9
Purina Pig Startena	18.0	20.9	4.0	5.4	6.0	4.8
Purina Baby Pig Chow	18.0	21.1	4.0	6.9	3.0	2.9
Baby Pig Chow	18.0	19.6	4.0	6.7	3.0	3.0
Purina Complete Sow & Pig Chow R	16.0	18.3	2.5	3.3	6.0	4.5
Purina Hog Fatena	14.0	16.1	2.5	3.3	7.0	4.7
Purina Hog Fatena	14.0	16.7	2.5	3.5	7.0	4.5
Purina Rabbit Checkers (Complete Ration)	15.0	16.3	2.0	2.9	18.0	14.9
Purina Bulky Las	10.0	10.7	1.5	1.7	15.0	12.5
Purina Laboratory Chow for Rats, Mice, Hamsters, & Monkeys	23.0	24.4	5.0	6.4	6.0	5.5
Purina Pig Wormer for removal of Large Roundworms (Ascarids) from Swine	15.0	16.4	3.0	4.4	6.0	5.5
<b>RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY</b>						
Ra-Mi-Co 16% Dairy Feed	16.0	16.3	2.5	5.6	10.0	10.2
Wheat Feed with Screenings	11.8	13.6	2.8	2.8	6.3	4.8
<b>RED COMB PIONEER MILLS, INC., LEXINGTON, KENTUCKY</b>						
Red Comb Turkey Grower Pellets	23.0	22.9	3.0	4.0	7.0	5.9
<b>RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY</b>						
Renfro 16% Dairy Feed	16.0	17.3	2.5	3.5	14.0	12.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RHODES SWEET FEED MILL, MAYFIELD, KENTUCKY						
"Cuba" 16% Dairy Feed	16.0	17.8	2.5	2.8	10.0	7.1
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique Brand 16% Protein All Mash Growing Ration	16.0	19.8	4.0	4.2	7.0	6.0
** Unique Brand 18% Protein Dairy Feed	18.0	18.8	3.0	<u>2.0</u>	11.0	6.8**
Unique Brand 18% Protein Sow & Pig Ration	18.0	19.3	3.5	3.6	6.0	6.5
ROBINSON MILLING CO., INC., SOMERSET, KENTUCKY						
Sun-Ray 20% Starting & Growing Mash	20.0	20.5	3.5	3.8	7.0	7.3
Sun-Ray 18% Broiler Finisher	18.0	19.4	3.0	3.9	5.5	4.0
Green Valley 24% Dairy Feed	24.0	23.9	3.0	3.6	14.0	12.3
** Happy Home 16% Sweet Dairy Feed	16.0	<u>14.9</u>	3.0	4.0	15.0	14.0**
Happy Home 16% Sweet Dairy Feed	16.0	<u>16.6</u>	3.0	2.7	15.0	11.5
ROSS FEED COMPANY, MURRAY, KENTUCKY						
"Standard Brand" 16% Dairy Feed	16.0	19.1	3.0	3.2	8.5	8.0
RUSSELL GRAIN COMPANY, HILLIARDS, OHIO						
** Russell's 262 Brand 24% Dairy Feed	24.0	25.7	2.5	2.5	15.0	13.2**
Contained unground weed seeds 0.63% excess non-protein nitrogen from urea						
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident Turkey Starter	26.0	26.4	2.5	3.8	7.0	6.6
Occident Turkey Grower	20.0	19.7	3.0	4.2	7.5	7.4
Occident Egg Ration	15.0	17.7	2.5	3.9	7.0	7.0
Occident Rabbit Pellets	15.0	18.0	2.5	4.1	14.0	11.0
SAM RYLE, BURLINGTON, KENTUCKY						
R & H Horse & Mule Feed	9.0	9.8	3.0	3.8	8.0	5.6
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY						
Cracked Corn	8.0	7.8	3.5	4.2	3.0	2.0
J. F. SCHNEIDER & SON, INC., MIDDLESBORO, KENTUCKY						
** "Cudjo Brand" 50% Protein Tankage	50.0	<u>49.1</u>	10.5	11.6	2.5	1.8**
THE SCOTT COUNTY MILLING CO., SIKESTON, MISSOURI						
** Gristo Whoa Mule Special	9.0	9.8	2.0	1.9	15.0	<u>17.5**</u>
Very much above guarantee in fiber						
Gristo Gray Wheat Shorts	15.5	16.6	3.5	4.3	6.0	5.0
Gristo Gray Wheat Shorts	15.5	15.1	3.5	4.1	6.0	6.1
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Wheat Mixed Feed & Screenings	13.5	13.7	3.0	4.0	8.0	5.1
Wheat Mixed Feed & Screenings	13.0	14.3	3.0	3.7	8.5	5.2
Mixed Feed	12.0	13.5	4.0	4.9	8.7	5.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
S. S. SHELBYVILLE COOPERATIVE, SHELBYVILLE, KENTUCKY						
20% Waughs Pig & Sow Feed	20.0	21.0	4.0	5.9	6.0	5.7
J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE						
Blue Bell Stock Feed	13.5	15.1	3.5	4.8	8.5	7.0
SMITHFIELD MILLING COMPANY, SMITHFIELD, KENTUCKY						
Mixed Feed	14.5	14.9	4.0	4.8	8.0	7.4
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 18% Protein Laying Mash	18.0	20.9	2.5	3.4	7.0	4.6
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Nitrophenide Mix in Four Bells Atoms Brand Starter	20.0	19.9	2.5	3.5	7.0	5.5
A. E. STALEY MFG. COMPANY, DECATUR, ILLINOIS						
Staley's Growing Mash	18.0	19.4	2.5	4.1	8.0	7.2
Staley's Baby Pig Formula	18.0	19.5	4.0	4.3	3.0	2.9
Staley's Pig Booster Pellets (for Pigs and Hogs)	18.0	18.7	2.5	3.5	4.5	3.8
Staley's 44% Protein Solvent Extracted Soybean Oil Meal	44.0	45.6	.5	1.4	7.0	7.3
44% Protein Solvent Extracted Staley's Soybean Oil Meal	44.0	43.9	.5	1.0	7.0	7.4
F. M. STAMPER CO. MILL, MOBERLY, MISSOURI						
Stanper Station Feed	13.5	13.6	4.5	5.7	8.0	6.6
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
Sav-Mor Brand All Mash Lay	16.0	19.7	3.0	6.0	8.0	8.1
Kentucky Brand 16% Dairy Feed	16.0	17.2	2.5	5.7	10.0	7.2
Cracked Corn	9.0	9.0	3.0	4.4	3.0	2.6
STANDARD FEED MILLING CO., HOPKINSVILLE, KENTUCKY						
** 41% Protein Cottonseed Meal	41.0	41.3	4.0	3.6	13.0	<u>15.0**</u>
STANDARD FEED MILLING CO., ELKTON, KENTUCKY						
Bob White 20% Laying Mash	20.0	19.8	3.5	4.8	6.0	5.0
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	23.6	2.5	2.5	15.0	11.8
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
** Neva-Fail 34% Poultry Concentrate	34.0	34.7	3.5	4.8	7.0	<u>9.1**</u>
Very much above guarantee in fiber						
Neva-Fail Brand 18% Protein All Purpose Mash	18.0	18.8	2.5	3.9	6.5	6.2
Neva-Fail Brand 16% Protein Dairy Feed	16.0	18.4	3.0	3.4	14.0	10.3
** Neva-Fail Brand 18% Protein All Mash Laying Mash	18.0	18.5	3.5	3.9	7.0	<u>7.6**</u>

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>STURGIS MILLING COMPANY, STURGIS, KENTUCKY (Con't)</b>						
Neva-Fail 16% Sweet Dairy	16.0	17.4	2.5	2.3	15.0	11.7
"Hoppy's" 20% Pig & Sow Meal	20.0	20.7	3.0	3.7	6.0	6.3
Neva-Fail Brand Mixed Feed	10.0	11.6	3.5	3.8	7.0	6.3
Corn & Cob Meal	8.0	10.6	3.5	4.1	8.0	6.3
<b>SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY</b>						
Summer Shade Egg Laying Mash	20.0	19.7	2.5	3.6	8.0	4.8
Summer Shade 24% Dairy Feed	24.0	27.3	2.5	2.9	10.0	5.8
** Summer Shade 24% Dairy Feed	24.0	<u>22.1</u>	2.5	2.4	10.0	5.9**
<b>SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY</b>						
Green Valley 16% Dairy Feed	16.0	18.1	3.0	4.5	15.0	8.5
Booster Brand 16% Stock Feed	16.0	15.5	3.5	5.5	9.0	5.9
** Booster Brand 16% Stock Feed	16.0	<u>14.6</u>	3.5	5.7	9.0	6.9**
<b>SUN RAY FEED MILLS, LEXINGTON, KENTUCKY</b>						
Sun Ray 20% Starting & Growing Mash	20.0	20.4	3.5	3.8	7.0	4.8
Sun Ray 20% Egg Mash	20.0	19.6	3.5	3.3	7.0	5.0
Green Valley 24% Dairy Feed	24.0	25.4	2.5	2.9	10.0	7.4
Green Valley 24% Dairy Feed	24.0	26.7	2.5	3.1	10.0	8.8
Sugar Creek 24% Dairy Feed	24.0	24.9	2.5	4.8	10.0	8.0
Green Valley Special 16% Dairy Feed	16.0	15.6	2.5	2.1	10.0	7.8
** Green Valley 16% Dairy Feed	16.0	<u>15.2</u>	2.5	2.4	10.0	8.8**
Booster Stock Feed	14.0	14.9	3.5	4.9	8.0	5.9
Sun Ray 40% Hog Supplement	40.0	40.6	2.5	3.2	7.0	6.9
Sun Ray Horse & Mule Feed	10.0	10.6	3.0	3.2	8.0	5.2
Sun Ray Pig & Hog Ration	17.0	18.5	3.5	3.7	6.0	5.0
<b>SUPREME FEED MILL, GLASGOW, KENTUCKY</b>						
Supreme Brand 32% Protein Poultry Supplement	32.0	35.6	3.0	3.3	10.0	7.9
Supreme Brand H. E. 20% Protein Laying Mash	20.0	20.6	3.5	3.6	5.5	4.1
Supreme Brand H. E. 20% Protein Laying Mash	20.0	20.6	3.5	4.6	5.5	4.6
** Supreme Brand 32% Protein Dairy Supplement	32.0	34.5	3.0	<u>1.7</u>	9.0	8.2**
Premo Brand 24% Dairy Feed	24.0	25.4	3.0	<u>3.9</u>	12.5	10.6
Premo Brand 24% Dairy Feed	24.0	27.5	3.0	3.2	12.5	10.2
Supreme Special 16% Dairy Feed	16.0	16.3	2.5	3.2	10.0	9.8
Feeders Pride 16% Protein Dairy Feed	16.0	18.2	2.5	2.8	15.0	14.1
** Supreme Brand Horse & Mule Feed	9.0	9.8	3.5	<u>2.9</u>	12.0	4.7**
** Premo Brand Hominy Meal	9.0	<u>7.5</u>	5.0	<u>3.8</u>	7.0	6.0**
65% Ground Corn Cobs and Molasses	2.0	<u>3.5</u>	.2	.3	25.0	21.2
<b>D. B. SUTHERLAND &amp; SONS, BLOOMFIELD, KENTUCKY</b>						
** Kentucky Star 24% Dairy Feed (with urea)	24.0	<u>22.7</u>	3.0	3.5	10.0	8.0**
Kentucky Star 20% Dairy Feed (with urea)	20.0	20.2	3.0	3.6	15.0	7.9
Sutherland's 40% Hog Supplement	40.0	45.9	3.0	3.6	9.0	7.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>D. B. SUTHERLAND &amp; SONS, BLOOMFIELD, KENTUCKY (Con't)</b>						
Kentucky Star 15% Protein Hog Feed	15.0	15.1	3.5	4.4	7.0	4.6
Kentucky Star Brand Farm Feed	13.5	14.9	3.5	3.2	8.0	4.5
<b>SWEET FEEDS, HOPKINSVILLE, KENTUCKY</b>						
Sweet Mix 32% Beef Supplement	32.0	37.0	2.0	2.1	12.0	7.0
Sweet Mix 18% Pig & Sow Feed	18.0	18.5	3.0	<u>3.4</u>	7.0	5.8
<b>SWIFT &amp; COMPANY, CHICAGO, ILLINOIS</b>						
Swift's Complete Poultry Grower	18.0	20.4	4.0	5.0	7.5	6.8
** Swift's 20% Cattle Feed L	20.0	22.8	4.0	6.6	15.0	12.4**
Contained unground weed seeds						
Swift's 41% Cottonseed Meal	41.0	41.5	4.0	3.5	13.0	7.7
Swift's 60% Protein Digester Tankage	60.0	60.1	5.0	9.4	3.0	1.6
<b>TABOR HATCHERY, COLUMBIA, KENTUCKY</b>						
Tabor Starter Mash	20.0	20.1	3.0	4.0	7.0	5.9
** Tabor Laying Mash	20.0	<u>19.2</u>	2.5	4.3	8.0	6.5**
<b>TELL CITY FLOURING MILLS, TELL CITY, INDIANA</b>						
Hoosier Starter & Grower Mash	20.0	19.7	3.5	4.2	7.0	4.7
** Hoosier Poultry Scratch Feed	9.0	9.9	3.0	3.6	6.0	2.9**
Contained unground weed seeds						
** Hoosier Poultry Scratch Feed	9.0	9.8	3.0	3.4	6.0	3.1**
Contained unground weed seeds						
** Hoosier Cattle Roughage Feed	9.0	13.8	.5	1.7	25.0	14.1**
Contained unground weed seeds, oat hull feed etc.						
<b>L. F. THURMOND, MURRAY, KENTUCKY</b>						
** Crushed Oats	11.0	12.1	4.0	5.0	12.0	9.8**
Contained unground weed seeds						
<b>TILFORD &amp; WALTERS MILL, METROPOLIS, ILLINOIS</b>						
Masco 26% Turkey Starter	26.0	27.8	3.0	3.7	7.0	5.3
Masco 20% Growing Mash	20.0	20.5	3.0	3.4	7.0	5.6
Masco 35% Protein Hog Supplement	36.0	36.3	2.5	3.4	8.0	7.1
<b>TRENTON MILLING COMPANY, TRENTON, ILLINOIS</b>						
Easter Lily Wheat Gray Shorts and Screenings	16.0	15.7	4.0	3.9	6.0	6.3
<b>THE UBIKO MILLING CO., CINCINNATI, OHIO</b>						
Life Guard Turkey Starter	28.0	30.0	3.0	3.3	5.0	4.9
Nitrofurazone .0055% 3-Nitro-4- Hydroxyphenylarsonic Acid .005% in						
Life Guard Starter and Grower	17.0	18.3	3.5	5.2	7.0	7.2
Life Guard Developer	17.0	17.1	3.5	4.1	7.0	7.2
** Life Guard Developer	17.0	17.3	3.5	4.2	7.0	<u>7.6**</u>
Life Guard All-Mash Laying Ration	16.0	17.4	3.5	5.1	7.0	7.2
Sunbeam Laying Mash	20.0	21.3	3.0	3.8	8.0	7.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO, (Con't)						
Life Guard 22% Layer	22.0	22.2	3.5	4.4	8.0	7.6
32% Union Grains Life Guard Supplement (for Dairy & Beef Cattle)	32.0	34.6	1.5	2.1	8.5	6.8
Special 24% Union Grains Life Guard Dairy Feed	24.0	27.5	2.5	3.3	10.0	7.7
24% Union Grains Life Guard Dairy Feed	24.0	26.7	2.5	3.9	10.0	6.9
Crusader Horse Feed	9.0	9.8	2.5	2.9	10.0	7.5
Crusader Horse Feed	9.0	10.7	2.5	3.5	10.0	5.4
Life Guard Pig & Sow Ration	16.0	17.9	3.5	4.1	6.0	6.4
Life Guard Pig & Sow Ration	16.0	17.0	3.5	4.4	6.0	5.9
USEN CANNING COMPANY, BOSTON MASSACHUSETTS						
Tabby All Fish Cat Food	16.0	16.0	.3	.6	.3	.09
C. F. VISSMAN & COMPANY, INC., LOUISVILLE, KENTUCKY						
Vissman's 60% Protein Digester Tankage	60.0	61.4	6.0	8.4	3.0	1.4
Vissman's 60% Protein Digester Tankage	60.0	65.8	6.0	8.6	3.0	1.7
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
** Vitality Caged Layer Ration	16.0	<u>15.0</u>	3.0	4.4	7.0	6.3**
Vitality Intermediate Scratch	9.0	10.3	2.5	3.7	5.0	2.7
** Vitality 32% Milk & Body Builder Supplement	32.0	31.8	2.0	4.2	10.0	8.8**
Contained mixed screenings						
** Velvet 16% Dairy Feed	16.0	16.3	2.5	2.8	9.0	8.0**
Contained mixed screenings						
Vitality Speedy 22% Beef Maker	22.0	23.8	1.0	1.8	11.0	9.1
WALTERS & THOMPSON, SHELBYVILLE, KENTUCKY						
Pig & Sow Feed	16.0	16.2	3.0	4.9	5.5	5.6
WEST KENTUCKY RENDERING CO., MAYFIELD, KENTUCKY						
** 45% Protein Tankage	45.0	46.9	8.0	16.3	3.0	<u>4.1</u> **
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Brand Growing Mash	17.0	16.7	2.5	3.6	6.0	4.6
Custom Dairy	16.0	17.8	2.5	3.2	9.0	8.5
WEISENBERGER MILLS, MIDWAY, KENTUCKY						
** Hominy Feed	10.0	<u>9.4</u>	5.0	<u>4.4</u>	6.0	4.3**
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN, KENTUCKY						
Mixed Feed	13.5	14.2	3.5	4.0	8.0	6.3
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY						
Wingo Special 16% Dairy Feed	16.0	17.0	2.5	2.0	10.0	7.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>WINN MILLING COMPANY, GREENSBURG, KENTUCKY</b>						
Daisy 20% Laying Mash	20.0	22.5	3.0	3.3	8.0	5.1
Daisy 20% Dairy Feed	20.0	21.3	2.5	3.5	15.0	10.6
Daisy 17% Protein Pig & Sow Feed	17.0	20.1	3.0	4.1	6.0	6.0
<b>WINN &amp; TOBIN MILLING CO., LEITCHFIELD, KENTUCKY</b>						
Daisy 17% Protein Starter & Grower	17.0	19.5	2.5	4.2	7.0	6.9
Daisy 20% Protein Laying Mash	20.0	19.8	2.5	4.0	7.5	6.5
Daisy 20% Protein Breeder Mash	20.0	20.3	2.5	5.1	7.5	6.5
Daisy 18% Protein Hog Feed	18.0	21.0	4.0	3.7	7.0	5.8
<b>WINN &amp; TOBIN MILLING CO., MARION, KENTUCKY</b>						
Daisy 20% Protein Laying Mash	20.0	19.6	3.0	3.9	8.0	6.1
Corn & Cob Meal	7.0	9.3	3.0	3.2	8.0	7.5
<b>WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY</b>						
Big W 18% Egg Mash	18.0	19.1	3.5	3.8	8.0	4.9
<b>WYATT ALALFA MILL, WYATT, MISSOURI</b>						
W.A.M. 17% Dehydrated Alfalfa Meal	17.0	16.6	1.5	2.2	27.0	26.7

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9