

Quarterly Report
on
Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in January, February, and March, 1948



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

January, February, and March, 1948

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse, have been made to stand out in the report by the use of bold-face type, a pointing hand, and (where necessary) appropriate remarks in the column labeled "Remarks."

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	
Acme-Evans Company, Inc., Indianapolis, Indiana							
E. Z. 17% Starting & Growing Mash	17.00	14.50	3.50	2.80	7.00	5.00	Very low in protein. Misbranded.
E. Z. 20% Egg Mash	20.00	20.00	3.50	3.30	7.00	6.60	
Acme Special 18% Egg Mash	18.00	19.00	3.50	3.50	8.00	5.90	
E. Z. 24% Dairy Feed	24.00	24.50	3.50	2.90	10.00	6.30	Adulterated with Ground Screenings. Misbranded.
Acme 16% Dairy Feed	16.00	18.60	3.50	3.10	15.00	11.00	
Acme 16% Dairy Feed	16.00	18.90	3.50	3.10	15.00	11.10	
E. Z. 16% Pig & Hog Feed	16.00	17.00	3.50	3.80	6.00	5.00	
Kentucky Farm Feed	14.00	13.70	3.00	4.00	9.50	8.20	
Acme Wheat Standard Middlings and Screenings	14.00	15.00	3.00	4.50	9.50	10.00	
Albany Mills, Inc., Albany, Kentucky							
Mixed Feed	14.50	12.80	4.00	3.10	8.50	4.70	
Alfcoorn Milling Co., East St. Louis, Illinois							
Alfcoorn's Dollar Mark 20% Chick Starting Mash	20.00	21.40	3.50	4.60	5.00	5.30	
Full Fall 16% Dairy Feed	16.00	17.20	3.50	2.70	15.00	15.00	Adulterated with oat hulls and about 30,300 unground weed seeds per 100 lbs. Misbranded.
Allied Mills, Inc., Chicago, Illinois							
Wayne Starter & Grower	18.00	17.70	2.50	4.40	7.00	6.80	
Wayne 26% Mash Supplement	26.00	27.30	2.50	4.50	10.00	10.10	
Wayne 15% All Mash Poultry Ration	15.00	16.90	4.00	3.90	6.00	6.70	
Wayne Broiler Ration	20.00	20.90	3.00	4.70	8.00	6.50	
Wayne 20% Dairy Ration	20.00	23.60	3.50	3.50	10.00	7.70	
Wayne 16% Dairy Feed	16.00	18.90	3.00	4.10	13.00	8.60	
Wayne 40% Hog Supplement	40.00	44.40	2.50	4.50	8.00	8.40	

Anderson & Spilman Co., Danville, Kentucky	Snow Flake Feed	12.60	12.80	3.65	3.40	8.00	5.70	
Anglo Sweet Feed Mill, Inc., Owensboro, Kentucky	Ace Three-In-One 18% Poultry Mash	18.00	19.70	3.50	4.50	6.50	7.00	
	Ace Perfection 16% Dairy Feed	16.00	15.20	3.50	3.70	13.00	14.90	Adulterated with lespedeza stem meal. Very high in fiber. Misbranded.
	Ace 40% Pig & Hog Supplement	40.00	40.00	4.50	7.90	6.00	3.80	
	Ace 18% Pig Grower	18.00	19.60	4.00	4.90	6.00	3.20	
Arcady Farms Milling Co., Chicago, Illinois	Chicago 16% All Purpose Mash Ration	16.00	19.10	4.00	4.00	6.00	7.50	
	Wonderfat Station Feed with Rolled Oats	14.00	14.20	4.00	5.40	6.00	7.70	
	Wheat Gray Middlings	16.00	19.10	4.00	5.10	6.00	6.20	
	Clipped Oat By-Products, Cottonseed Meal, Soybean Oil Meal, Molasses	9.00	9.30	1.50	1.10	12.00	10.70	
Ashcraft-Wilkinson Co., Atlanta, Georgia	Helmet 41% Cottonseed Meal	41.00	41.60	5.50	5.20	10.00	11.40	Excess hulls.
	Helmet 41% Cottonseed Meal	41.00	41.10	5.50	5.30	10.00	10.30	
Association of Ky. Distillers, Lebanon, Kentucky	Schenley's 24% Corn Distillers Grains (with solubles)	24.00	24.00	5.00	7.80	13.00	7.80	
Aubrey & Company, Louisville, Kentucky	Red A 20% All-Mash Starter, Grover, Broiler Ration	20.00	20.30	4.00	3.90	6.00	6.40	
	Red A 20% Laying Mash	20.00	21.90	4.00	3.90	8.00	7.00	
	Red A 20% Laying Mash	20.00	22.60	4.00	4.70	8.00	7.20	
	Red A 20% Laying Mash	20.00	20.60	4.00	4.70	8.00	6.30	
	Red A 18% Hog & Pig Feed	18.00	21.50	4.00	4.30	7.00	7.00	
	Aubrey's 41% Cottonseed Meal	41.00	38.80	6.00	6.20	12.00	13.30	Very low in protein. Excess hulls. Misbranded.
	Aubrey's 41% Cottonseed Meal	41.00	38.60	6.00	5.30	12.00	12.70	Very low in protein. Excess hulls. Misbranded.
	Aubrey's 41% Cottonseed Meal	41.00	40.30	6.00	6.00	12.00	12.10	
	Rice Bran	12.00	11.00	12.00	11.50	12.00	12.00	Adulterated with rice hulls. Misbranded.

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Aylor & Meyer Co., Aurora, Indiana				
Rainbow 16% Dairy Feed	16.00	3.50	10.00	9.50
Ballard & Ballard Co., Louisville, Kentucky				
Insurance 18% Growing Mash	18.00	3.50	7.00	6.40
Insurance 20% Laying Mash	20.00	3.50	7.00	7.10
Insurance 20% Laying Mash	20.00	4.30	7.00	7.00
Insurance 20% Laying Mash	20.00	4.40	7.00	7.60
Milk Insurance 23% Sweet Dairy Feed	32.00	4.50	9.00	7.30
No. 2 Insurance 18% Pig & Sow Ration	18.00	3.50	7.00	6.20
No. 2 Insurance 18% Pig & Sow Ration	18.00	4.10	7.00	7.20
Ballard's Wheat Mixed Feed & Screenings	15.50	4.00	8.50	7.50
Ballard's Kentucky Farm Feed and Screenings	16.00	4.00	7.00	5.90
Bardstown Mills, Bardstown, Kentucky				
Royal Wheat Mixed Feed & Screenings	15.50	4.00	8.50	6.50
Royal Mixed Feed	14.75	4.50	7.75	5.50
Bardwell Sweet Feed Mill, Bardwell, Kentucky				
18% Dairy Feed	18.00	3.00	12.00	7.80
Beaver Dam Milling Co., Beaver Dam, Kentucky				
Eureka 20% Laying Mash	20.00	4.00	7.00	5.60
Eureka 16% Dairy Feed	16.00	3.50	12.50	6.20
Eureka 16% Pig & Hog Feed	16.00	4.00	6.00	4.00
Eureka 90% Horse & Mule Feed	9.50	3.50	12.00	8.00
Bi-County Farm Bureau Co-op., Erlanger, Kentucky				
Co-op. Milkmaker 20% Dairy	20.00	4.00	9.00	5.80
The Big Four Mills, Ltd., Covington, Kentucky				
Big Four 20% Laying Mash	20.00	3.50	8.00	8.00

Misbranded.

Adulterated with stems and hulls.

Adulterated with Screenings Refuse.

Adulterated with stems and hulls.

Adulterated with Screenings Refuse.

Adulterated with stems and hulls.

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Adulterated with Screenings Refuse.

Adulterated with stems and hulls.

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Buhner & Co., Inc., Louisville, Kentucky—Cont.				
Happy Farmer 20% Dairy Feed	20.00	3.50	12.00	9.70
Buhner's 16% Dairy Feed	16.00	3.00	15.00	12.10
Buhner's 16% Dairy Feed	16.00	3.00	15.00	12.80
Buhner's 41% Cottonseed Meal	41.00	6.00	11.00	12.10
Burnside Milling Co., Burnside, Kentucky				
Jersey Mixed Feed	14.00	4.00	7.00	5.30
Cadick Milling Co., Grandview, Indiana				
Cadick's Gold Dust Starter and Grower Mash	17.50	3.50	7.00	5.80
Cadick's Gold Dust Dairy Feed	16.00	4.00	6.00	5.70
Cadiz Milling Co., Cadiz, Kentucky				
Sunbeam Wheat Mixed Feed and Screenings	16.00	4.00	3.50	8.50 6.60
Campbellsville Milling Co., Campbellsville, Kentucky				
Wheat Mixed Feed and Screenings	16.25	4.25	3.40	7.50 6.40
				Very low in protein. Adulterated with about 5,000 unground weed seeds per 100 pounds, excess screenings. Misbranded.
Carlisle Mill & Supply Co., Carlisle, Kentucky				
Old Kentucky Mill Feed	14.85	4.45	3.20	5.90
				Adulterated with unground screenings.
Central Soya Co., Fort Wayne, Indiana				
Central 41% Expeller Soybean Oil Meal	41.00	3.50	4.30	7.00 5.30
Champion Stores, Inc., Pittsburgh, Pennsylvania				
C. S. 10% All Purpose Stock Feed	10.00	3.00	1.30	12.00 11.20
C. S. 10% All Purpose Stock Feed	10.00	3.00	3.50	12.00 9.80
Citizens Milling Co., Somerset, Kentucky				
Cumberland Special Mixed Feed	16.00	4.00	5.30	10.00 7.30
Cumberland Special Mixed Feed	16.00	4.00	4.30	10.00 6.50
				Very low in protein. Misbranded.
				Very low in protein. Misbranded.

Darling and Company,										
Reading, Ohio										
Darling's 55% Meat Scraps	55.00	56.40	3.00	2.60	3.00	3.00	3.00	3.00	3.00	Adulterated with stomach contents, hair and bone. Misbranded.
Darling's 55% Meat Scraps	55.00	55.60	3.00	2.90	3.00	3.00	3.00	3.00	3.00	Adulterated with stomach contents. Misbranded.
Darling's 60% Digester Tankage	60.00	62.90	3.00	5.30	3.00	3.00	3.00	3.00	3.00	
Dearborn Mills,										
Aurora, Indiana										
Dearborn 20% Laying Mash	20.00	20.90	4.00	4.40	7.50	7.60				
The Derwood Mills,										
Derwood, Maryland										
Derwood Horse Crunch	15.00	14.60	4.00	3.60	10.00	9.40				
The Dewey Bros. Co.,										
Blanchester, Ohio										
Dewco 17% Starter & Grower	17.00	16.90	3.50	3.40	7.00	6.40				
Dewey 24% Dairy Ration	24.00	26.20	4.00	4.20	10.00	8.80				
Screened Cracked Corn	8.00	7.70	3.50	3.00	3.00	2.00				
Dixie Mills Co.,										
East St. Louis, Illinois										
Dixie 16% Dairy Feed	16.00	19.80	3.50	4.00	14.00	8.30				
Duncan & Theiss,										
LaGrange, Kentucky										
Dairy Maid 24% Dairy Feed	24.00	26.10	4.50	5.30	11.00	9.10				
Dairy Maid 16% Dairy Feed	16.00	18.00	4.50	5.10	9.00	7.70				
Dyersburg Oil Mill Co.,										
Dyersburg, Tennessee										
Dyersburg Oil Mill 41% Cottonseed Meal	41.00	41.00	6.00	6.40	10.00	10.60				
The Early and Daniel Co.,										
Cincinnati, Ohio										
Tuxedo Special Egg Mash	20.00	21.70	3.00	4.50	8.00	8.20				
Tuxedo Special 16% Dairy Feed	16.00	19.40	3.00	2.70	14.00	12.40				
Tuxedo Special 16% Dairy Feed	16.00	17.00	3.00	3.10	14.00	12.70				
Tuxedo Special 16% Dairy Feed	16.00	19.00	3.00	3.30	14.00	12.30				
Tuxedo Special 16% Dairy Feed	16.00	19.30	3.50	3.40	14.00	13.70				
Elkton Milling Co., Elkton, Kentucky										
Mixed Feed	11.00	12.00	3.00	3.50	6.00	4.30				
Mixed Feed	11.00	12.90	3.00	3.80	6.00	4.10				

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
The F. L. Emmert Co., Cincinnati, Ohio				
Molasso-Malt 22% Brewers Dried Grains & Molasses	22.00	5.00	14.00	10.90
John W. Eshelman & Sons, Lancaster, Pennsylvania				
Eshelman Maintenance 18% Laying Mash	18.00	3.50	8.00	8.00
Eshelman Red Rose 24% Dairy Feed	24.00	4.00	11.00	7.40
Eshelman Red Rose Horse Feed	9.00	3.00	10.00	6.80
Eshelman Red Rose 18% Pig and Hog Meal	18.00	3.50	7.00	8.20
Eshelman Red Rose 16% Sheep Feed	16.00	4.00	7.00	5.70
Eshelman S.O.S. Feed	11.00	2.00	15.00	13.50
Evans Milling Co., Indianapolis, Indiana				
Emco Hominy Feed	10.00	7.00	6.00	4.00
J. C. Everett & Co., Maysville, Kentucky				
Soybean Oil Meal	44.00	4.00	6.50	6.00
Ewing Mill Co., Ewing, Indiana				
Robertson's Wheat Mixed Feed and Screenings	15.50	4.00	8.50	7.20
Exchange Milling Co., Sturgis, Kentucky				
Smith's Special 16% Dairy Feed	16.00	3.50	12.00	13.80
Smith's Special 16% Dairy Feed	16.00	3.50	12.00	12.10
Smith's 18% Special Hog Feed	18.00	4.00	7.00	5.30
Famous Feed Mills, Nashville, Tennessee				
Famous 20% Broiler Ration	20.00	3.50	7.00	8.20
Famous 20% Dairy Feed	20.00	3.50	12.00	9.60
41% Cottonseed Meal	41.00	5.00	12.00	13.20

Very high in fiber.

Very, very low in protein. Misbranded.

High in fiber. Excess hulls.

41% Cottonseed Meal	41.00	38.20	5.00	5.10	12.00	14.20	Very, very low in protein. fiber. Misbranded.
41% Cottonseed Meal	41.00	38.50	5.00	5.70	12.00	13.00	Very, very low in protein. High in fiber. Excess hulls. Misbranded.
Farmers Feed Store, Central City, Kentucky							
Veribest 18% All-Purpose Poultry Mash	18.00	19.20	3.50	5.60	7.00	7.20	
Veribest 20% Laying Mash	20.00	23.50	3.50	4.60	8.00	5.90	
Veribest Hen Scratch Feed	9.00	8.70	3.00	3.10	5.00	2.00	
Veribest 16% Complete Hog Ration	16.00	16.40	3.50	4.60	7.00	6.60	
Veribest Mixed Feed	15.50	14.50	4.00	3.20	7.00	7.40	
Farmers Feed Store, Lexington, Kentucky							
Farmers Best 24% Dairy Feed	24.00	25.50	4.50	4.90	11.00	11.40	
Bo-Jack 16% Dairy Feed	16.00	19.40	3.50	5.00	12.00	13.00	
Farmers Feed & Supply Co., Arlington, Kentucky							
Farmers 40% Hog Supplement	40.00	41.10	5.00	6.20	7.00	6.90	
Farmers Milling Co., Somerset, Kentucky							
Farmers XXX Stock Feed	12.75	12.90	2.50	2.10	15.00	16.50	
Farmers XXX Stock Feed	12.75	14.40	2.50	2.30	15.00	13.00	
Ferncriff Feed & Grain Co., Louisville, Kentucky							
P.D.Q. 17% Starting & Growing Mash	17.00	18.30	4.00	5.30	6.00	6.10	
Cracker Jack 24% Sweet Dairy Feed	24.00	20.40	4.00	4.50	8.00	6.80	Very, very low in protein. Misbranded.
P.D.Q. 16% Dairy Feed	16.00	16.40	3.50	3.00	15.00	16.80	
Field Packing Co., Owensboro, Kentucky							
Field's 60% Dry Rendered Tankage	60.00	56.90	12.00	11.30	3.00	1.40	Very, very low in protein. Misbranded.
Henry Fischer Packing Co., Louisville, Kentucky							
Mellwood 60% Digester Tankage	60.00	65.00	5.00	9.80	2.50	2.30	
Flambean Milling Co., Phillips, Wisconsin							
Flambo 16% Southland Dairy Feed	16.00	19.90	3.50	5.30	13.00	13.00	Adulterated with screening refuse and about 350,000 unground weed seeds per 100 pounds. Misbranded.

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	
Flippin Milling Co., Flippin, Kentucky							
Wheat Mixed Feed & Screenings	15.50	14.40	4.00	3.60	8.50	7.10	
Fonthill Milling Co., Fonthill, Kentucky							
Fonthill's Best Wheat Mixed Feed	15.50	14.80	4.00	4.00	8.50	7.50	
Fonthill's Best Wheat Mixed Feed	15.50	13.00	4.00	3.70	8.50	6.90	Very low in protein. Misbranded.
Henry Fruchtenicht Co., Louisville, Kentucky							
Producer 17% Starting & Growing Mash	17.00	21.30	4.50	4.00	5.25	5.70	
Producer 16% Dairy Feed	16.00	16.60	3.50	2.90	15.00	14.40	Salt very much above guarantee. Misbranded.
Blue Grass Horse & Mule Feed	9.50	9.20	3.00	4.00	14.00	6.20	Adulterated with grain-screenings.
Garden Street Mill & Elevator Co., Louisville, Kentucky							
Garden Special 16% Dairy Feed	16.00	17.40	3.50	3.40	15.00	12.70	
Garden Special 16% Dairy Feed	16.00	16.70	3.50	3.20	15.00	11.40	
Garrard Mills, Lancaster, Kentucky							
Big G 18% Dairy Feed	18.00	20.10	3.50	4.00	8.00	6.60	
The J. I. Gates Milling Co., Columbus, Ohio							
Economy 16% All-Mash Laying Ration	16.00	16.50	4.00	3.70	8.00	7.80	
Well Maid 20% Egg Mash	20.00	20.80	4.00	3.30	8.00	7.50	
Economy 18% Egg Mash	18.00	18.20	4.00	3.50	8.00	9.80	Very high in fiber.
24% Dairy Feed	24.00	25.20	3.50	4.00	12.00	10.60	
Economy 16% Dairy	16.00	17.00	3.50	3.80	15.00	18.80	Adulterated with flax plant byproduct, very, very high in fiber. Misbranded.
20% Dairy Feed	20.00	21.90	3.80	3.20	10.00	16.10	Adulterated with alfalfa stem meal, barley hulls and peanut hulls, very, very high in fiber. Misbranded.
Economy Horse Feed							
Economy 15% Hog Fattening Feed	10.50	9.50	3.50	3.10	7.50	8.80	
Economy 15% Hog Fattening Feed	15.00	15.80	3.50	3.60	7.00	8.00	

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Gwinn Bros. & Co., Huntington, West Virginia—Cont.				
☞ Pioneer 16% Dairy	16.00	3.50	15.00	15.10 ☞ Salt very much above guarantee. Adulterated and misbranded.
☞ Gwinn's Pioneer 16% Dairy Feed	16.00	3.00	15.00	17.80 ☞ Very, very high in fiber. Salt very much above guarantee. Adulterated and misbranded.
☞ Gwinn's Wheat Feed & Screenings	14.00	4.00	7.50	5.20 ☞
Hales and Hunter Co., Chicago, Illinois				
Red Comb 18% Chick Starter	18.00	3.50	6.00	5.40
Red Comb 20% Egg Mash	20.00	3.50	7.00	6.70
Gold Flake 16½% Dairy Feed	16.50	3.50	15.00	11.50
Pioneer 21% Sow & Pig Feed	21.00	3.25	7.00	7.30
Hancock & Frankln Mills, Louisville, Kentucky				
Arrow 16% Dairy Feed	16.00	3.50	15.00	15.00
Hardin County Milling Co., Elizabethtown, Kentucky				
Emerson's 20% Chick Starter	20.00	2.50	7.00	5.80
☞ Emerson 16% Dairy Feed	16.00	3.50	8.00	8.30 ☞ Adulterated with corn shucks.
R. L. Harrison & Son, Bagdad, Kentucky				
Harrison's 95% Grain Horse and Mule Feed	9.00	3.75	4.10	7.00
The P. H. Harsha Milling Co., Portsmouth, Ohio				
☞ Harsha's Product 24% Dairy Feed	24.00	3.50	12.00	9.90 ☞ Excess oat hulls. Misbranded.
☞ Harsha's Product 18% Pig and Hog Grower	18.00	4.00	7.00	7.70 ☞
G. M. Haycraft and Son, Leitchfield, Kentucky				
Haycraft's 20% Dairy Feed	20.00	3.50	9.00	7.20
Haydon Mill and Grain Co., Springfield, Kentucky				
☞ Magic Mixed Feed	15.25	4.20	9.75	6.80 ☞ Very low in protein.

Dr. Heinz Co., Cincinnati, Ohio									
Heinz Nu-Way 20% Chick Starter	20.00	18.60	4.00	4.60	6.00	6.40			
Heinz Nu-Way 20% Laying Ration	20.00	20.10	3.50	6.60	7.00	7.40	Adulterated with oat hulls and misbranded.		
Heinz Nu-Way 20% Laying Ration	20.00	23.90	3.50	4.20	7.00	6.50	Adulterated with oat hulls. Misbranded.		
Century 18% Egg Mash	18.00	18.90	3.50	4.20	8.00	6.50			
16% Sweet Dairy Ration	16.00	18.80	3.50	4.40	15.00	13.50			
The Herrman-McLean Co., Cleveland, Ohio									
Sunshine 18% Egg Mash	18.00	18.00	3.50	4.50	8.00	9.70			
Hodgenville Roller Mills, Hodgenville, Kentucky									
Lincoln Wheat Mixed Feed	15.50	14.60	4.00	3.70	8.00	6.50			
Lincoln Wheat Mixed Feed	15.50	14.20	4.00	3.60	8.00	6.40			
Home Milling Company, Greenville, Kentucky									
Champion Ultra-Lifted 20% Starting Mash	20.00	21.00	3.50	4.90	6.00	6.00			
Happy Home 18% All-Purpose Poultry Mash	18.00	17.10	3.50	4.20	6.00	7.20			
Happy Home 18% All-Purpose Poultry Mash	18.00	19.10	3.50	4.40	6.00	5.70			
Special 16% Dairy Feed	16.00	17.00	3.50	3.30	15.00	12.70			
Special 16% Dairy Feed	16.00	15.70	3.50	2.70	15.00	12.90			
Happy Home Mixed Feed	14.50	14.40	4.40	3.60	7.25	5.80			
Home Oil Mill, Decatur, Alabama									
41% Cottonseed Meal	41.00	40.50	5.00	4.90	12.00	11.40			
41% Cottonseed Meal	41.00	42.90	5.00	6.00	12.00	10.80			
Hopkinsville Milling Co., Hopkinsville, Kentucky									
Life Cycle 18% Poultry Feed	18.00	19.00	3.50	4.70	6.75	7.00			
Life Cycle 18% Poultry Feed	18.00	19.20	3.50	4.80	6.75	6.40			
Life Cycle 18% Poultry Feed	18.00	18.50	3.50	4.50	6.75	6.70			
Sunflower 26% Dairy Feed	26.00	26.70	4.00	4.70	10.00	6.90			
Sunflower 26% Dairy Feed	26.00	27.50	4.00	5.00	10.00	10.10			
Sunflower 40% Hog Supplement	40.00	39.70	4.50	6.00	8.00	7.40			
Sunflower Wheat Gray Shorts and Screenings	16.00	15.20	4.00	4.00	6.00	7.00			

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	
Frank Hopwood, Clay, Kentucky							
Hoppy's 18% Dairy Feed	18.00	18.00	3.00	3.20	12.00	11.50	
Horse Cave Mills, Horse Cave, Kentucky							
Superior Mixed Feed	12.00	12.90	4.00	4.00	8.50	5.10	
Superior Mixed Feed	12.00	11.70	4.00	3.30	8.50	4.70	
Igleheart Bros., Inc., Evansville, Indiana							
Winter Wheat Gray Shorts and Screenings	16.00	15.40	3.50	4.20	6.00	5.20	
The Ismert-Hincke Milling Co., Kansas City, Missouri							
Oracle Wheat Feed and Screenings ..	15.00	15.20	3.50	3.50	8.50	7.90	
Ison Brothers Milling Co., Wilmore, Kentucky							
Bouquet Mixed Feed	14.25	12.70	4.00	3.70	7.50	6.40	
Bouquet Mixed Feed	14.25	12.20	4.00	4.00	7.50	5.60	Very low in protein.
T. A. Jones & Sons, Paducah, Kentucky							
Jones' 42% Tankage	42.00	48.40	15.00	14.20	6.00	3.90	
Jones Packing Co., Paducah, Kentucky							
Jones' 47% Tankage	47.00	45.40	10.00	18.10	4.00	3.70	
Kasco Mills, Inc., Toledo, Ohio							
Apex 24% Dairy Feed	24.00	22.60	3.50	3.10	12.00	11.80	
Apex 24% Dairy Feed	24.00	23.40	3.50	4.50	12.00	10.50	
Kasco Sweet 16% Dairy Feed	16.00	15.00	3.50	3.50	12.00	11.90	
Kasco Sweet 16% Dairy Feed	16.00	16.00	3.50	3.10	12.00	11.50	Adulterated with about 45,400 unground weed seeds per 100 lbs. Misbranded.
Kasco Sweet 16% Dairy Feed	16.00	17.20	3.50	3.90	12.00	12.00	Adulterated with about 500,000 unground weed seeds per 100 pounds. Misbranded.

Kentucky Chemical Industries, Cincinnati, Ohio									
Provico 24% Sweet Dairy Feed	24.00	28.20	3.50	4.30	12.00	9.50			
Bo-Jack 24% Dairy Feed	24.00	23.50	3.50	3.90	13.00	11.30	Adulterated with barley hulls and screenings refuse. Misbranded.		
Big Bargain 16% Dairy Feed	16.00	17.30	3.50	3.90	12.00	13.10			
Big Bargain 16% Dairy Feed	16.00	17.10	3.50	4.60	12.00	12.80	Adulterated with screenings refuse. Misbranded.		
Big Bargain 16% Dairy Feed	16.00	16.70	3.50	4.20	12.00	11.70			
Kentucky Cotton & Grain Co., Hickman, Kentucky									
Chowmix Laying Mash	18.00	18.60	3.50	4.20	8.00	5.40			
Kentucky Over the Moon 16% Dairy Feed	16.00	16.00	3.50	3.50	12.00	9.40			
F. W. Kibler Milling Co., Mt. Orab, Ohio									
Kibler 18% Chick Starter	18.00	20.80	4.00	4.40	6.00	4.40			
Kibler 20% Egg Mash	20.00	20.90	3.50	3.60	7.00	7.40	Adulterated with peanut hulls. Misbranded.		
Kittrell Grain & Feed Co., Nashville, Tennessee									
O.K. 16% Dairy Feed	16.00	12.60	3.50	3.60	15.00	21.10	Adulterated with rice hulls, stem meal and flax plant byproduct. Very, very low in protein. Very, very high in fiber. Adulterated and misbranded.		
O.K. 16% Dairy Feed	16.00	16.40	3.50	4.60	15.00	16.40	Adulterated with timothy screenings. Very high in fiber.		
O.K. 16% Dairy Feed	16.00	14.10	3.50	3.00	15.00	18.00	Adulterated with about 25,000 unground weed seeds per 100 pounds. Very, very low in protein. Very, very high in fiber. Adulterated and misbranded.		
O.K. 16% Dairy Feed	16.00	13.30	3.50	3.10	15.00	21.20	Adulterated with lespedeza stem meal and screenings refuse. Very, very low in protein. Very, very high in fiber. Adulterated and misbranded.		
O.K. 16% Dairy Feed	16.00	13.60	3.50	3.70	15.00	20.50	Adulterated with lespedeza stems and screenings refuse. Very, very low in protein. Very, very high in fiber. Adulterated and misbranded.		

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS		
Kittre'll Grain & Feed Co., Nashville, Tennessee—Cont.						
☞ O.K. 16% Dairy Feed	16.00	3.50	2.50	15.00	18.90	Adulterated with peanut hulls, sand and weed seeds. Very, very high in fiber. Adulterated and misbranded.
Kraft Foods Co., Chicago, Illinois						
Kraylets 2 20% Stock Feed Booster —	20.00	5.50	8.10	3.00	2.00	
Kroger Company, Cincinnati, Ohio						
Kroger 20% Egg Mash	20.00	3.50	5.00	7.00	7.00	
Kroger 24% Dairy Feed	24.00	3.50	3.80	10.00	7.90	
☞ Kroger 20% Dairy Feed	20.00	3.50	2.10	12.00	12.30	
Kroger 16% Dairy Feed	16.00	3.50	3.10	15.00	12.50	
Lake Co. Oil Mills, Tiptonville, Tennessee						
41% Cottonseed Meal	41.00	5.50	7.90	10.00	9.30	
41% Cottonseed Meal	41.00	5.50	6.20	10.00	10.20	
☞ 41% Cottonseed Meal	41.00	5.50	6.10	10.00	10.80	
☞ 41% Cottonseed Meal	41.00	5.50	6.10	10.00	10.80	
☞ 41% Cottonseed Meal	41.00	5.50	6.00	10.00	11.10	Very low in protein. Misbranded.
Laswell Milling Co., Brodhead, Kentucky						
☞ Wheat Mixed Feed	16.00	4.25	3.50	8.50	6.00	Adulterated with weed seeds and hulls.
Lewisburg Roller Mills, Lewisburg, Kentucky						
☞ Coon Range 18% Starter & Grower Mash	18.00	4.00	4.20	6.00	7.00	
☞ Coon Range 18% Laying Mash	18.00	3.50	3.70	7.00	7.40	Very, very low in protein. Misbranded.
☞ Coon Range Pork Maker	13.00	3.50	4.10	6.00	7.00	Adulterated with oat hulls and wheat screenings. Misbranded.
Lewisport Mill Co., Lewisport, Kentucky						
Le-Mi-Co 21% Starting Mash	21.00	3.50	4.40	6.00	5.90	
Le-Mi-Co 20% Laying Mash	20.00	3.50	4.40	6.50	6.20	

Le-Mi-Co 16% Hog Feed	16.00	19.20	4.00	3.50	6.00	6.60
Le-Mi-Co 16% Hog Feed	16.00	18.90	4.00	4.20	6.00	7.10
Lexington Roller Mills,						
Lexington, Kentucky						
Kentucky Queen 18% Startings & Growing Mash	18.00	18.20	4.25	4.00	6.00	6.20
Thoroughbred 24% Dairy Feed	24.00	25.90	4.00	3.50	8.00	6.70
Thoroughbred 16% Dairy Feed	16.00	19.20	4.00	3.70	13.00	9.00
Thoroughbred 14 1/2% Sheep Feed	14.50	15.70	4.50	3.70	6.00	6.60
Bossie Stock Feed	13.00	15.10	4.00	3.70	7.00	6.00
Bossie Stock Feed	13.00	12.40	4.00	3.70	7.00	6.90
Bossie Stock Feed	13.00	14.50	4.00	3.80	7.00	7.10
Bossie Stock Feed	13.00	14.50	4.00	3.30	7.00	8.30
G. W. Lofton & Sons,						
Providence, Kentucky						
Lofton's Special 16% Dairy	16.00	13.40	3.50	4.50	13.00	9.20
Lofton's Special 16% Dairy	16.00	13.40	3.50	5.20	13.00	9.30
Loudonville Milling Co.,						
Loudonville, Ohio						
LeGrande Soft Winter Wheat Brown Mdigs. & Scrngs.	16.00	14.00	4.00	3.70	7.50	6.10
Louisville Soy Products Co.,						
Louisville, Kentucky						
41% Soybean Oil Meal	41.00	44.30	4.50	5.00	7.00	5.70
L. B. Lovitt & Co.,						
Memphis, Tennessee						
Lovit 41% Cottonseed Meal	41.00	41.70	5.00	6.20	12.00	11.60
McGinnis Co.,						
Huntington, W. Va.						
Reliable 24% Dairy Feed	24.00	23.80	4.00	5.10	12.00	10.20
Milk More 16% Dairy Feed	16.00	15.20	3.50	3.40	15.00	9.20
McMillen Feed Mills,						
Ft. Wayne, Indiana						
Master Mix 20% Egs Mash	20.00	21.90	2.50	3.50	7.00	6.80
Master Mix 24% Dairy Feed	24.00	26.20	3.00	4.20	9.00	6.70
Big C 16% Dairy Feed	16.00	15.30	3.50	2.70	11.00	13.70

with oat hull feed. Misbranded.
 with oat hull feed. Misbranded.
 with oat hull feed. Misbranded.
 with oat hull feed. Misbranded.

Very low in protein. Misbranded.
 Very low in protein. Misbranded.

Adulterated with about 3% foreign material.

Adulterated with oat hulls. Very high in fiber.
 Misbranded.

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Magnolia Roller Mills, Magnolia, Kentucky				
Wheat Mixed Feed	16.00	4.00	7.00	5.20 Very low in protein. Misbranded.
Marianna Sales Company, Memphis, Tennessee				
White Mule 41% Cottonseed Meal	41.00	5.00	12.00	10.50
White Mule 41% Cottonseed Meal	41.00	6.80	12.00	11.30
White Mule 41% Cottonseed Meal	41.00	5.00	12.00	10.90
White Mule 41% Cottonseed Meal	41.00	5.80	12.00	11.00
Markin Feed Company, Ironton, Ohio				
Standard Feed & Screenings	15.00	4.00	9.00	7.40
Master Feed & Seed Co., Louisville, Kentucky				
Gilt Edge 20% Chick Starter	20.00	2.50	7.00	6.00
Mayfield Milling Company, Mayfield, Kentucky				
Champion Hog Fattener	14.00	3.50	8.00	7.90
Mayfield Sweet Feed Co., Mayfield, Kentucky				
State Leader 17% Chick Growing Mash	17.00	4.00	7.00	5.50
State Leader 18% Laying Mash	18.00	4.00	7.00	5.60
Mayflower Mills, Ft. Wayne, Indiana				
Mayflower Wheat Brown Mlgs. & Scrngs.	16.00	4.00	7.50	6.00
Mennel Milling Company, Toledo, Ohio				
Memo Wheat Gray Mlgs. & Scrngs.	16.00	4.00	6.00	6.40
Metzer Brothers, Paducah, Kentucky				
55% Tankage	55.00	10.00	1.25	1.70 Very low in protein. Misbranded.

Middlesboro Milling Company,									
Middlesboro, Kentucky									
Good Value 10% Dairy Feed	16.00	19.60	3.50	3.40	14.00	10.80			
Higrade Feed	18.00	20.00	4.00	4.30	8.50	8.40			
Midland Feed Mills,									
Kansas City, Missouri									
Alfalfa Meal, Molasses, Soybean									
Oil Meal, Wheat Bran, Crimped									
Oats & Urea Feed	16.00	18.00	1.50	1.40	20.00	15.80			
Mid South Packing Company,									
Tupelo, Mississippi									
Mid South 50% Tankage	50.00	50.10	8.00	12.00	3.00	2.10			
Model Mills,									
Georgetown, Kentucky									
Best Mixed Feed	15.50	15.20	4.50	3.50	8.50	8.30			
Moorman Manufacturing Co.,									
Quincy, Illinois									
Moorman's 40% Poultry & Mineral	40.00	42.80	3.50	3.60	5.00	4.00			
Supplement									
	Calcium	Phosphorous	Iodine	Salt					
	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.					
	5.50	7.49	1.50	1.56	.0026	.0039	2.30	2.10	
	PROTEIN	FAT	FIBER						
	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.						
	40.00	39.50	3.20	4.60	6.00	8.50			
	Calcium	Phosphorous	Iodine	Salt					
	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.					
	4.00	5.10	1.50	1.69	.017	.0057			
Moorman's 40% Protein & Mineral									
Cow Supplement									
	PROTEIN	FAT	FIBER						
	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.						
	45.00	46.90	2.00	4.90	4.00	3.20			
45% Protein & Mineral Hog									
Supplement									
	Calcium	Phosphorous	Iodine	Salt					
	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.					
	5.30	7.68	1.50	1.86	.0027	.0067	2.20	1.90	

Very, very high in fiber. Misbranded.

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	
Moorman Manufacturing Co., Quincy, Illinois—Cont., 45% Protein & Mineral Hog Supplement	45.00	46.90	2.00	4.90	4.00	3.20	
	Calcium Guar. Fnd.	Phosphorous Guar. Fnd.	Iodine Guar. Fnd.	Salt Guar. Fnd.			
	5.30 9.18	1.50 3.38	.0027	.0049 2.20	2.00		
Moorman's Grofat Block Minerals	18.00	17.81	3.10	3.99	.017	.0139 25.50	25.00
Moorman's Block Minerals	17.00	19.19	4.00	4.41	.017	.0168 29.50	33.70 Very high in salt. Misbranded.
Moorman's Special Hog Minerals	16.00	22.23	3.00	4.14	.017	.0095 9.50	10.30
Moorman's Grofat Block Minerals	18.00	19.57	3.10	4.45	.017	.017 25.50	33.70 Very high in salt. Misbranded.
Mountain City Mill Co., Chattanooga, Tennessee							
Blue Stock Mixed Feed							
Blue Stock Mixed Feed							
	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.				
	11.50 11.70	2.00 4.00	2.00 12.00	8.70			Adulterated with oat hull feed. Misbranded.
	11.50 13.10	2.00 5.30	2.00 12.00	6.00			
Morgan & Company, Hazel, Kentucky							
Morgan's Special 20% Egg Mash	20.00	19.70	3.50	3.50	7.00	6.20	
Mt. Vernon Milling Company, Mt. Vernon, Indiana							
Poco Hominy Feed	10.00	10.10	7.00	6.50	6.00	3.80	
Munfordville Milling Co., Munfordville, Kentucky							
Purity 18% Laying Mash	18.00	19.60	3.50	4.30	7.00	6.20	
Murphy Grain & Milling Co., Owensboro, Kentucky							
Airrolite 15% All Purpose Poultry Mash	15.50	16.20	4.00	4.70	6.00	3.40	

Myers and Clark Co.,									
Ashland, Kentucky									
Ideal 18% All-Mash Starter and Grower	18.00	18.20	3.00	3.50	7.00	6.10			
☞ Ideal 18% All-Mash Starter and Grower	18.00	17.10	3.00	4.30	7.00	5.20			
☞ Ideal 24% Dairy Feed	24.00	23.00	3.00	2.70	14.00	9.50			
☞ Special 24% Dairy Feed	24.00	25.20	3.50	3.00	15.00	10.90			
☞ Ideal 17% Hog & Pig Feed	17.00	18.00	3.50	3.40	7.00	7.70			Adulterated with flax plant seeds and hulls. Misbranded.
☞ Ideal 95% Horse & Mule	10.00	11.50	3.00	3.70	10.00	7.90			
Nashville By-Products Co.,									
Nashville, Tennessee									
☞ Meat & Bone Meal Tankage	50.00	47.60	8.00	15.00	5.00	3.40			Adulterated with excess bone, hoof, and hair. Misbranded.
National Oats Company,									
E. St. Louis, Illinois									
☞ Corno 18% Chick Startings & Growing Mash	18.00	18.30	3.50	4.40	7.00	6.50			
☞ Corno 20% Laying Mash	20.00	19.60	3.60	4.60	8.00	6.90			
☞ Corno 18% Laying Mash	18.00	17.50	3.50	4.50	8.00	6.80			
Noblesville Milling Co.,									
Indianapolis, Indiana									
☞ Producer 17% Startings & Growing Mash	17.00	17.40	3.50	4.40	7.00	6.60			
North American Fertilizer Co.,									
Louisville, Kentucky									
☞ Nafco 41% Soybean Oil Meal	41.00	42.00	4.50	5.80	7.00	5.60			
Charles Nunn & Sons Co.,									
Evansville, Indiana									
☞ Nunn-Better 20% Egg Mash	20.00	21.40	4.00	4.90	6.50	6.50			
☞ Nunn-Better 17% Poultry All Mash	17.00	17.90	4.00	4.30	6.50	6.00			
Odon Milling Company,									
Odon, Indiana									
☞ Magic 20% Dairy Feed	20.00	24.10	3.50	3.10	14.00	11.90			Adulterated with screenings refuse and about 90,000 unground weed seeds per 100 lbs. Misbranded.
☞ Magic 16% Dairy Feed	16.00	15.80	3.50	3.10	12.00	12.10			Adulterated with peanut skins, soybean hulls and about 90,000 unground weed seeds per 100 lbs. Misbranded.
☞ Magic 16% Dairy Feed	16.00	17.40	3.50	3.50	12.00	10.70			Adulterated with screenings refuse. Misbranded.
☞ Magic Horse & Mule Feed	9.00	8.10	2.50	4.00	12.00	4.40			
☞ Magic Horse & Mule Feed	9.00	8.60	2.50	4.40	12.00	4.60			

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Ohio Valley Mills, Lebanon Junction, Kentucky				
☞ Mixed Feed	15.00	4.00	6.00	7.10 Very, very low in protein. Misbranded.
Owensboro Grain Co., Owensboro, Kentucky				
☞ Greendale 41% Soybean Oil Meal	41.00	4.00	6.50	7.00 5.40
☞ Greendale 41% Soybean Oil Meal	41.00	4.00	6.00	7.00 5.20
Owensboro Milling Co., Owensboro, Kentucky				
☞ Tru-Test 21% Laying & Breeding Mash	21.00	4.25	5.00	6.50 5.20 Very, very low in protein. Misbranded.
☞ Tru-Test 24% Dairy Feed	24.00	5.50	4.50	10.50 8.70
☞ Tru-Test 18% Pig & Sow Feed	18.00	3.75	4.40	7.00 5.50
☞ D & H Stock Feed	13.25	4.00	3.40	6.00 6.90 Adulterated with screenings refuse. Misbranded.
☞ D & H Stock Feed	13.25	4.00	3.50	6.00 6.90
☞ D & H Stock Feed	13.25	4.00	3.50	6.00 7.40
☞ Tru-Test Hominy Feed	10.50	8.00	8.20	5.50 4.10
Paoli Milling Company, Paoli, Indiana				
☞ Magic 20% Dairy Feed	20.00	3.00	2.40	15.00 13.20 Adulterated with peanut hulls. Misbranded.
☞ Magic 16½% Dairy Feed	16.50	3.50	5.20	15.00 8.20 Adulterated with corn cobs and timothy hulls and about 5,000 unground weed seeds per 100 lbs. Misbranded.
☞ Magic 16½% Dairy Feed	16.50	3.00	2.20	15.00 12.20 Adulterated with screenings refuse and about 500,000 unground weed seeds per 100 lbs. Misbranded.
☞ Magic 13% Mixed Stock Feed	13.00	3.50	2.80	15.00 16.20 Excess oat hull feed. Misbranded.
I. E. Payne & Company, Eubank, Kentucky				
☞ Farmer's Choice Mixed Feed	15.25	4.00	3.80	8.50 5.40 Very low in protein. Misbranded.
Pembroke Roller Mills, Pembroke, Kentucky				
☞ Mixed Feed	15.00	4.00	4.60	7.50 6.30
☞ Mixed Feed	15.00	4.00	5.40	7.50 6.40

Perkins Oil Company, Memphis, Tennessee									
Golden Rod 41% Cottonseed Meal	41.00	41.60	5.00	4.00	12.00	13.70	Excess hulls.		
Golden Rod 41% Cottonseed Meal	41.00	42.80	5.00	6.10	12.00	10.90			
Perry Co. Mill & Elevator Co., Cannelton, Indiana									
Cut Cost 20% Egg Mash	20.00	19.50	5.00	4.50	7.00	5.30			
Fratt Food Company, Hammond, Indiana									
Utility 24% Sweet Dairy Feed	24.00	24.10	3.50	3.00	12.00	9.80	Adulterated with screenings refuse. Misbranded.	Excess salt.	
Utility Sweet 16% Dairy Feed	16.00	16.90	3.50	3.80	12.00	10.40	Adulterated with screenings refuse. Misbranded.		
Utility Sweet 16% Dairy Feed	16.00	18.70	3.50	2.90	12.00	12.10			
Purcell Seed Company, Evansville, Indiana									
Purcell's 16% All-Mash Poultry Ration	16.00	16.70	4.00	4.30	5.00	5.10			
Purcell's 18% Dairy Feed	18.00	18.50	3.50	3.80	10.50	9.40			
Purcell's 20% Pig & Sow Ration	20.00	20.50	3.50	4.20	7.00	4.60			
Calcium Phosphorous Iodine Salt									
Purcell's All-Purpose Mineral Mixture	30.00	32.00	1.50	.029	10.00	9.50			
Quaker Oats Company, Chicago, Illinois									
Ful-O-Pep 18% Chick Starter	18.00	19.60	4.00	6.00	6.00	5.60			
Ful-O-Pep 18% Chick Starter	18.00	19.10	4.00	4.90	6.00	6.00			
Ful-O-Pep 16% Dairy Feed	16.00	20.20	3.50	4.70	11.00	7.20			
Victor Economy 16% Dairy	16.00	18.20	3.50	3.30	12.00	9.00			
Victor Economy 16% Dairy	16.00	14.80	3.50	3.20	12.00	10.10			
Ful-O-Pep 14% Fittings Feed	14.00	14.80	3.50	4.60	11.00	8.80			
Ful-O-Pep Super Greens Horse Feed	12.00	13.70	3.00	4.40	13.00	10.20			
Quaker Green Cross Horse Feed	10.00	12.70	2.50	3.10	12.00	9.70			
Quaker Schumacher Sweet Feed	12.00	11.60	2.50	2.80	12.00	11.50			
Balston-Purina Company, St. Louis, Missouri									
Purina Chick Startena	20.00	21.10	3.50	5.00	7.00	4.70			
Purina Startena 20% Chick Starter	20.00	21.70	4.00	4.30	6.00	5.50			

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	
Balsfon Purina Company, St. Louis, Missouri—Cont.							
Purina Growena 17% Chick Grower	17.00	18.30	4.00	4.60	6.00	6.50	
Purina 17% Chick Growena	17.00	20.80	3.00	4.70	7.00	6.70	
Purina 14% Chicken Fatena	14.00	15.40	4.00	5.30	6.00	7.20	
Purina Lay Chow	20.00	21.30	3.00	4.40	8.00	6.80	
Purina Layena	15.50	16.30	3.00	4.40	8.10	6.80	
Purina Layena	15.50	16.90	3.00	4.70	8.00	6.80	
Purina Cow Chow 24% Dairy	24.00	26.90	3.00	3.90	11.00	7.90	
Purina Milk Chow	16.00	17.90	3.00	3.30	10.00	8.80	
Purina Milk Chow	16.00	17.80	3.00	3.70	10.00	10.00	
Purina Bulky Las Roughage	10.00	11.70	2.00	2.20	15.00	13.50	
Purina Omolene	10.00	11.90	3.00	4.30	10.00	9.30	
Purina Omolene	10.00	12.00	3.00	4.40	10.00	9.00	
Roberts Brothers, Burlington, Kentucky							
Unique 24% Dairy	24.00	24.60	4.00	4.50	10.50	9.40	
Robinson Milling Company, Salina, Kansas							
Wheat Gray Shorts	17.00	16.70	4.00	4.70	6.00	5.30	
Mixed Feed	15.00	13.50	4.25	4.40	8.00	5.90	
Mixed Feed	15.00	13.70	4.25	3.80	8.00	5.20	
Rocky Hill Mig. Co., Rocky Hill, Kentucky							
Wheat White Shorts	16.00	14.80	3.50	3.20	3.50	3.80	
Mixed Feed	14.75	14.70	4.50	4.00	9.25	7.40	
Royal Scot Mig. Co., E. St. Louis, Illinois							
Royal Scot Chick Starter Mash	20.00	22.10	4.00	4.30	6.00	5.40	
Russell-Miller Mig. Co., Minneapolis, Minnesota							
Sunburst 17% Starter & Grower Mash	17.00	17.40	3.50	3.40	6.70	6.50	
Sunburst 18% Laying Mash	18.00	20.90	3.80	3.80	8.00	8.00	
Occident 24% Dairy Feed	24.00	24.00	3.50	3.40	12.00	8.20	
Occident 16% Dairy Feed	16.00	18.60	3.50	3.10	14.00	11.10	
Byle & Hambrick Co., Burlington, Kentucky							
R & H 18% Laying Mash	18.00	20.40	4.00	4.30	7.00	6.50	

Salt Lick Roller Mills, Salt Lick, Kentucky									
☞ X Wheat Mixed Feed	15.50	13.10	4.00	2.80	8.25	4.60	☞ Very low in protein. Misbranded.		
Sandusky Brothers, Harrodsburg, Kentucky									
Mixed Feed	14.00	14.10	4.25	3.80	8.45	7.00			
Schultz, Baujan & Co., Beardstown, Illinois									
Critic Horse & Mule Feed	9.00	9.70	2.50	2.70	15.00	14.90			
Critic Wheat Red Dog	14.50	14.00	3.50	3.30	3.50	3.20			
Scott Co. Milling Co., Sikeston, Missouri									
☞ Gristo Milk Maker	16.50	15.60	3.00	3.40	15.00	12.50	☞ Adulterated with ground screenings. Misbranded.		
☞ Semo 16% Dairy Feed	16.00	17.70	3.50	3.50	15.00	10.80	☞ Adulterated with about 50,000 unground weed seeds per 100 lbs. Misbranded.		
Big Eight Feed with Molasses	9.00	8.90	2.50	3.20	15.00	9.40			
Security Mills, Inc., Knoxville, Tennessee									
Security 20% Egg Mash	20.00	20.70	3.50	4.70	8.00	8.30			
Security 19% Sow & Pig Feed	19.00	20.60	3.50	3.80	7.00	7.00			
☞ Security 16% Big Hog Feed	16.00	16.60	3.50	3.70	5.00	7.30	☞ Very high in fiber. Misbranded.		
Security Dog Food	25.00	27.30	5.00	6.30	4.00	3.20			
Sharon Grove Milling Co., Sharon Grove, Kentucky									
☞ Mixed Feed	15.25	13.80	4.00	5.30	8.50	5.70	☞ Adulterated with crushed corn cob.		
☞ Mixed Feed	15.25	13.10	4.00	3.20	8.50	5.10	☞ Very low in protein. Misbranded.		
Simpson Co. Mills, Franklin, Kentucky									
☞ Mixed Feed	14.00	14.00	4.00	3.40	9.00	5.80			
☞ Mixed Feed	14.00	13.80	4.00	3.50	9.00	6.40			
J. Allen Smith & Co., Knoxville, Tennessee									
Blue Belle Stock Feed	14.50	14.00	3.50	3.60	8.50	7.20			
Southern Cotton Oil Co., Rome, Georgia									
☞ Sco-Co 41% Cottonseed Meal	41.00	43.30	5.00	6.00	12.00	10.00			

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		REMARKS
	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	Guar. Fnd.	Fnd.	
Southern Cotton Oil Co., Rome, Georgia—Cont.							
Gold Seal 41% Cottonseed Meal	41.00	41.80	5.00	6.80	11.00	11.00	
Gold Seal 41% Cottonseed Meal	41.00	42.20	5.00	6.70	11.00	12.10	
Sphar and Company, Winchester, Kentucky							
Calcium Phosphorous Iodine Salt Guar. Fnd.							
Spartan Ewe Mineral Feed	20.00	19.37	4.00	3.80	00	32.00	44.00 Very high in salt. Misbranded.
Standard Feed Milling Co., Hopkinsville, Kentucky							
Super Quality 20% Growing-Mash	20.00	19.60	3.50	3.40	7.00	7.30	
Standard 24% Dry Dairy	24.00	23.70	3.50	4.00	13.00	9.80	
Standard 40% Hog Suppl.	40.00	38.90	3.00	7.00	8.00	6.60	
Standard Milling Company, Elkton, Kentucky							
Bob White 18% Starting & Growing Mash	18.00	18.30	3.50	4.30	7.00	5.90	
Bob White 20% Laying Mash	20.00	17.60	3.50	3.80	6.00	6.00	Very low in protein. Misbranded.
Bob White 18% Laying Mash	18.00	18.40	3.50	4.90	7.00	5.50	
Star Boller Mills, Cloverport, Kentucky							
Star 18% All Purpose Mash	18.00	18.50	3.50	4.40	6.00	6.90	Adulterated with oat hulls. Misbranded.
Star 16% Dairy Feed	16.00	15.20	3.50	3.20	13.00	10.40	
Star 16% Pig & Hog Ration	16.00	17.10	3.50	3.90	7.00	7.60	
Sun Ray Feed Mills, Clinton, Kentucky							
Sun-Ray 18% Starting & Growing Mash	18.00	18.60	3.50	4.30	6.00	5.60	
Sun Ray Feed Mills, Bowling Green, Kentucky							
Booster 16% Stock Feed	16.00	15.80	3.50	4.80	9.00	5.00	
Sun Ray Feed Mills, Lexington, Kentucky							
Sun-Ray 20% Egg Mash	20.00	22.50	3.50	4.40	7.00	7.10	
Sun-Ray 20% Laying Mash	20.00	20.80	4.00	5.00	6.00	6.80	
Booster 24% Dairy Feed	24.00	27.50	3.00	3.90	15.00	10.70	

Booster 20% Dairy Feed	20.00	20.70	3.00	3.30	15.00	12.50	Adulterated with screenings refuse.
Booster 16% Stock Feed	16.00	15.90	3.00	4.20	8.00	7.20	
Booster 13% Mixed Feed	13.00	14.70	3.00	3.90	8.00	6.50	Excess screenings.
Booster 13% Mixed Feed	13.00	13.40	3.00	4.80	8.00	8.00	
Sunshine Feed Mills,							
Nashville, Tennessee							
Dandelion 16% Dairy Feed	16.00	17.00	3.50	3.10	15.00	12.00	Adulterated with screenings refuse and weed seeds. Misbranded.
Supreme Feed Mills,							
Glasgow, Kentucky							
Supreme 24% Dairy Feed	24.00	23.40	3.50	2.70	12.00	13.90	
Supreme 24% Dairy Feed	24.00	22.30	3.50	3.60	12.00	11.90	Very low in protein.
Supreme 20% Dairy Feed	20.00	22.50	4.00	2.70	14.00	13.70	
Premo 16% Dairy Feed	16.00	19.00	3.50	1.90	15.00	13.90	
D. B. Sutherland & Sons,							
Bloomfield, Kentucky							
Sutherland's Farm Feed	15.50	14.10	4.00	3.20	8.50	5.70	
Sutherland's Farm Feed	15.50	14.10	4.00	2.70	8.50	5.70	
Sweet Feed Mills,							
Bowling Green, Kentucky							
Ace 24% Dairy Feed	24.00	22.50	3.00	2.70	15.00	13.00	
Ace 20% Dairy Feed	20.00	23.00	3.50	3.10	12.00	13.30	
Ace 16% Dairy Feed	16.00	19.50	3.50	2.10	15.00	14.00	
Ace 16% Dairy Feed	16.00	20.60	3.50	2.40	15.00	11.60	
Ace 16% Dairy Feed	16.00	19.10	3.50	2.40	15.00	13.00	
Sweet Feeds,							
Henderson, Kentucky							
Sweet Mix 20% All-Mash	20.00	20.00	4.50	5.20	5.00	5.80	
Poultry Ration	24.00	24.30	4.00	4.50	12.00	8.30	
Sweet Mix 24% Dairy Feed	16.00	17.10	3.50	3.20	15.00	15.50	
Special 16% Dairy Feed	16.00	17.10	3.50	3.20	15.00	15.50	
Sweet Feeds,							
Hopkinsville, Kentucky							
16% All Mash	16.00	17.40	4.50	4.20	5.00	5.30	
Sweet Mix 16% Dairy Feed	16.00	18.10	3.50	2.30	15.00	15.40	
Sweet Mix 16% Dairy Feed	16.00	17.60	3.50	2.50	15.00	15.20	
Sweet Mix 16% Dairy Feed	16.00	19.00	3.50	1.80	15.00	14.40	Very low in fat.

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Swift & Company, Chicago, Illinois				
Swift's 43% Soybean Oil Meal	43.00	4.50	7.00	6.10
Swift's 42% Soybean Oil Meal	42.00	3.50	7.00	5.40
☞ Cotton Bloom 41% Cottonseed Meal	41.00	5.00	12.00	10.50
Calcium Phosphorous Iodine Salt				
Guar. Fnd.	Guar. Fnd.	Guar. Fnd.	Guar. Fnd.	
Swift's Mineral Supplement	25.00 24.56	4.50 4.58	.003	.0049 20.00 16.10
Swift's 55% Digester Tankage				
PROTEIN	55.00	FAT	FIBER	
Guar. Fnd.	56.60	Guar. Fnd.	Guar. Fnd.	
		5.00	15.70	3.00 2.90
Tell City Flouring Mills, Tell City, Indiana				
Hoosier 18% Egg Producer Mash	18.00	3.50	4.30	7.10
☞ "Hoosier Special" Mixed Feed	14.00	3.50	4.20	14.00 9.50
Thomson's Mill, Madisonville, Kentucky				
Ideal 18% Egg Mash	18.00	3.50	4.10	8.00 5.20
☞ Thomson's Ideal 16% Dairy Feed	16.00	3.50	3.50	15.00 13.90
☞ Thomson's Fancy Scratch Feed	9.00	3.00	3.30	3.50 2.30
Adulterated with oat hull feed. Adulterated with wheat screenings.				
Tilford & Walters Co., Metropolis, Illinois				
J & J 16% Dairy Feed	16.00	3.50	3.20	15.00 10.50
Masco 36% Hog Supplement	36.00	37.10	4.50	5.20 7.00 6.60
Topeka Flour Mills Corp., Salina, Kansas				
K-Y—Wheat Gray Shorts	17.00	16.30	4.00	5.00 6.00 4.80
Ublko Milling Company, Cincinnati, Ohio				
Life Guard Starter	20.00	20.80	3.50	4.70 6.00 6.90
Life Guard 16% All-Mash Laying Ration	16.00	19.10	4.00	5.00 7.00 6.30
Union Grains Life Guard	20.00	22.00	4.00	4.00 10.00 8.90
20% Dairy Ration	16.00	17.90	3.50	4.30 12.00 11.80
Clover Bloom Dairy Feed				

Union Elevator Company, Nashville, Tennessee		16.00	16.30	3.50	2.80 - 15.00	12.90
Union 16% Dairy Feed						
C. F. Vissman & Co., Louisville, Kentucky		50.00	49.80	6.00	9.70	3.00 2.60
Vissman's 50% Ground Meat Scrap						
Warren County Mill, Bowling Green, Kentucky		20.00	21.50	3.50	4.30	8.00 6.30
Champion Ultra-Lived 20% Laying Mash						
Weaverton Milling Co., Henderson, Kentucky		17.00	15.80	5.00	4.80	5.00 5.30
17% All-Purpose Mash						
43% Tankage with ground bone		43.00	50.30	8.00	11.50	3.50 2.60
W. Ninth Street Mill, Owensboro, Kentucky		20.00	21.00	2.50	3.00	7.00 5.60
Ravar Chick Starting Mash						
Ravar 18% Egg Mash		18.00	18.80	2.50	4.20	7.00 5.30
Wiedlocher & Sons, Springfield, Illinois		20.00	21.90	3.50	4.40	8.00 7.70
Faultless 20% Laying Mash						
Williamstown Roller Mills, Williamstown, Kentucky		20.00	18.90	3.50	3.60	7.00 4.60
Our Own 20% Egg Mash						
Mixed Feed		15.20	14.30	4.00	3.30	8.00 6.40
Winchester Milling Co., Winchester, Kentucky		11.00	13.10	5.00	5.30	8.50 6.80
Perfection Feed						
Winn Milling Company, Greensburg, Kentucky		20.00	19.80	4.00	4.20	8.00 6.60
Daisy 20% Laying Mash						
Winn & Tobin Milling Co., Leitchfield, Kentucky		18.00	18.20	3.50	3.80	7.00 6.50
Daisy 18% Laying Mash						
Daisy 18% Laying Mash		18.00	19.00	3.50	4.50	7.00 6.80

MANUFACTURER AND BRAND	PROTEIN Guar. Fnd.	FAT Guar. Fnd.	FIBER Guar. Fnd.	REMARKS
Winn & Tobin Milling Co., Marion, Kentucky				
☞ Daisy 18% Laying Mash	18.00	3.50	6.00	7.70
☞ Daisy 16% Dairy Feed	16.00	3.50	4.10	9.30
Adulterated with stemmy lespezeza meal.				
Yopp Seed Company, Paducah, Kentucky				
Laying Mash	20.00	3.50	7.00	7.40
J. W. Zaring Grain Company, Richmond, Kentucky				
☞ Bonanza Feed	15.50	4.75	8.50	6.80
☞ Bonanza Feed	15.50	4.75	8.50	6.30
Very low in protein. Misbranded.				
Very low in protein. Misbranded.				