Quarterly Report

ON

Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

in July, August, and September, 1948



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August and September, 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."

ANALYSES OF CANNED DOG FEEDS

MANUFACTURER, BRAND AND	PROT	EIN	F	AT	FIB	ER	Water
REMARK S	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	Fnd.
Anderson Food Co., & Bush Bros. & Co., Clinton, Tennessee							
Tony Dog Food	10.0	12.4	2.0	1.8	1.5	.9	72.5
Armour & Co., Chicago, Illinois							
Dash Armour Dog Food		11.4	2.5	2.0	1.0	.8	72.3
Dash Armour Dog Food Dash Armour Dog Food	_ 10.5	11.2	2.5 2.5	2.6 2.7	1.0	.8	71.6 70.9
Coast Fishing Co., Wilmington, California							
Puss'n Boots Cat Feed	_ 12.0	12.8	3.0	7.2	1.0	.8	70.1
Puss'n Boots Cat Feed		12.5 13.4	3.0	4.4 2.3	1.0 1.0	.6	75.5 74.5
Daily Packing Company, Chicago, Illinois							
Daily Dog Food	12.0	12.1	3.0	2.7	1.5	1.5	69.9
Daily Cat Food Daily Dog Feed—B	_ 10.0 _ 12.0	12.3	2.5	2.8 2.5	1.5 1.5	1.3 1.1	72.8 73.1
Doyle Packing Co., Momence, Illinois							
Strongheart Dog & Cat Food		10.8	2.0	3.3	1.0	1.4	71.5
Strongheart Dog & Cat Food Strongheart Dog & Cat Food	-10.0 -10.0	10.1 10.5	2.0 2.0	2.2 2.4	1.0 1.0	1.5 1.3	71.0 70.4
Provice Feeds, Cincinnati, Ohio Big V Dog Food	10.0	12.0	2.0	1.8	1.5	1.2	70.3
The General Packing Co., Cincinnati, Ohio							
Vigor Dog Feed Your Pal Dog Food	10.0	11.0 11.3	2.0	2.2	1.5 1.5	1.4	71.0 70.5
Hill Packing Co., Topeka, Kansas							
Hill's Dog Feed	_ 12.0	13.5	2.0	3.2	1.0	.5	72.2
Hy-Grade Food Products Corp., New York, N. Y.							
Hy-Gee Dog Rations	_ 8.0	8.6	2.0	4.2	1.25	.7	72.9
Indianapolis Dog Food Co., Indianapolis, Indiana							
Bobbie Dog Food		11.7		2.3		1.3	71.2
Interstate Foods of America, Bedford, Ohio							
A B C Dog Food—Diet 2		13.1	2.0	1.8	1.25 1.25	1.7	68.6 70.9
A B C Dog Food—Diet 3A B C Dog Food—Diet 1	10.0	10.3 10.4	2.0 2.0 2.0	.6	1.25 1.25 1.25	1.5 1.2 1.3	74.7
Kasco Mills, Inc., Toledo, Ohio							
Kasco Dog Ration (Canned)	10.0	9.4	2.0	1.7	1.5	1.8	71.9
S. E. Mighton Co., Bedford, Ohio	10.0	10.0	0.0	0.4	1.05	1.0	70.0
Spot Dog Food	10.0	12.2 11.0	2.0	2.4	1.25 1.25	1.2	70.6 73.7
Spot Dog & Cat Food	_ 10.0	11.4	2.0	1.6	1.0	1.1	71.5

ANALYSES OF CANNED DOG FEEDS

MANUFACTURER, BRAND AND	PROT	EIN	FA	T	FIE	ER	Water
REMARK S	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	Fnd.
Morgan Packing Co., Austin, Indiana King Karlo Dog Feed King Karlo Dog Feed	10.0	11.4 10.4	2.5 2.5	2.9 2.4	1.0 1.0	1.0	69.9 70.7
Red Heart Dog Food—Diet A	10.5	12.1 11.1 11.6 11.4 11.6	2.5 2.5 2.5 2.5 2.5	4.4 4.4 4.4 4.6 4.4	1.0 1.0 1.0 1.0 1.0	.7 .6 .8 .6 .7	72.2 73.6 72.0 71.8 71.5
Perk Poods Co., Chicago, Illinois Perk Dog Food Perk Dog Food	12.0	12.6 12.0	2.5 2.5	2.5 2.5	1.25 1.0	.9	75.5 74.1
Quaker Oats Co., Chicago, Illinois Ken-L Ration Dog Food Ken-L Ration Dog Food	10.0	11.0 11.0	2.5 2.5	4.2 6.3	1.5 1.5	.5 .7	71.0 66.9
Ready Foods Canning Corp., Chicago, Illinois Perk 12% Dog Feed Hi-Life Dog Food Hi-Life Dog Food Vet's Dog Feed	10.0	13.5 12.0 11.4 11.3	2.5 2.0 2.0 2.0	3.4 4.8 2.0 1.0	1.25 1.5 1.5 1.5	1.0 1.3 1.1 1.3	70.6 70.0 73.7 73.8
Rival Packing Co., Chicago, Illinois Rival Dog Food Rival Dog Food Rival Dog Food Rival Cat Food	10.0	10.8 10.6 11.1 12.3	2.0 2.0 2.0 2.0	2.5 2.4 2.1 2.2	1.0 1.0 1.0 1.0	.6 .8 .8	73.3 74.2 73.3 73.3
Sanders, Inc., Louisville, Kentucky Sander's Plete Meal Dog Food	_ 10.0	10.9	2.0	3.3	1.0	.6	72.5
Swift & Co., Chicago, Illinois Swift's Pard Dog Food Swift's Pard Dog Food Swift's Pard Dog Food	10.5 10.5 10.5	10.9 10.8 10.4	2.5 2.5 2.5	2.7 3.2 2.8	1.0 1.0 1.0	.6 .7 .6	73.0 71.2 72.7
The Thorobred Co., Cincinnati, Ohio Thorobred Dog Feed Thorobred Dog Feed Thorobred Dog Feed Very much below guarantee in protein. Misbranded.	_ 12.0	12.6 12.8 9.1	2.5 2.5 2.5	2.1 2.4 2.0	1.5 1.5 1.5	1.0 .9 1.4	71.5 71.1 73.1
United Profit-Sharing Corp., New York, New York Laddie Boy Dog & Cat Food	_ 8.0	7.5	2.0	3.2	1.5	1.4	74.7
Variety Foods Inc., Indianapolis, Indiana Your Pal Dog Food	10.0	9.6	2.0	.3	1.5	- 1.1	75.3
Viking Food Products, Indianapolis, Indiana Viking Dog Feed	10.0	10.0	2.0	.6	1.5	1.1	75.9
Vimpep Foods, Division of Phillips Packing Co., Cambridge, Marylar Smarty Dog Feed Vimpep Dog Feed To Not registered.	_ 10.0	10.5		2.8 2.9	1.0 1.0	1.1 1.2	70.0 69.7
Wilson & Co., Chicago, Illinois Ideal Dog Food Ideal Dog Food Ideal Dog Food	10.0	11.4 11.0 10.5	2.0	3.3 3.7 2.9	1.0 1.0 1.0	.8 .8	71.0 69.5 72.1

ANALYSES OF MINERAL FEED

MANUFACTURER, BRAND AND Calcium	Phos	phorus	Io	dine		Salt
REMARK S Guar. Fno	i. Guar	. Fnd.	Guar	Fno	d. Gua	r. Fnd.
The Farm Minerals Co.,						
Indianapolis, Indiana Farmers Livestock Minerals 21.0 32.	4 4.0	4.98	.003		_ 6.0	3.77
ANALYSES C		os.				
ANALISES	_	PEIN	TELA	Tr.	FIE	EEER
MANUFACTURER, BRAND AND REMARKS			FAT			
	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
The Abilene Flour Mills Co.,						
Abilene, Kansas	17.0	17.2	4.0	4.3	6.0	6.1
Wheat Gray Shorts and Screenings	- 11.0	11.2	1.0	1.0	0.0	
Acme-Evans Co., Indianapolis, Indiana	94.0	25.9	3.5	1.8	10.0	9.5
E.Z. 24% Dairy Feed	_ 24.0	20.9	0.0	1.0	10.0	
Albany Mills, Albany, Kentucky						
Mixed Feed	_ 13.5	12.5	3.0	3.5	8.0	5.5
Albers Milling Company, Seattle, Washington						
Manna 25% Calf Feed	_ 25.0	26.7	4.0	4.8	5.5	4.8
Alfocorn Milling Co., E. St. Louis, Ill.						
Dollar Mark 18% Laying Mash	18.0	16.5	3.5	3.4	8.0	8.6
Wishbone Lay Mash High in fiber. Adulterated with	_ 18.0	18.9	3.0	3.3	3.0	8.8
oat hulls, rice hulls and stems. Misbranded.						
Full Pail 16% Dairy Feed	_ 16.0	17.0	3.5	2.3	15.0	13.1
Below guarantee in fat. Dollar Mark 15% Hog Fattener	_ 15.0	19.7	2.5	4.2	6.0	6.3
AND SOUTH BELLE Seatterille Ventucky						
Allen County Mills, Scottsville, Kentucky Alco 18% Pig & Hog Ration	_ 18.0	18.1	3.5	4.3	6.0	6.2
Alco 10% Fig & 110g Itation						
Allied Mills, Chicago, Ill.	90.0	21.0	3.0	4.9	8.0	7.3
Wayne Broiler Ration Wayne Egg Mash	_ 20.0	21.2	3.0	3.7	8.0	7.7
Wayne 27% Sweet Mix Stock Supplemen	t 27.0 _ 24.0	29.8	3.0	4.1	10.0 10.0	7.0 8.1
Wayne 24% Dairy FeedWayne 16% Dairy Feed	16.0	16.5	3.0	2.5	13.0	11.1
Economy Scratch Feed Wheat Gray Shorts and Screenings	_ 9.0	9.2 17.1	2.0	3.0	5.0 6.0	2.2 5.5
Wayne Dog Food (Krums)	22.0	24.9	4.0	5.2	5.0	3.8
Always-A-Head Mills, E. St. Louis, Illinois						
Domor 16% Dairy Feed	16.0	16.2	3.5	2.0	15.0	14.4
Domor 16% Dairy Feed	_ 16.0	16.1	3.5	2.8	15.0	13.6
Always-A-Head 40% Hog Supplement Very, very much below guarantee in protein. Misbranded.	40.0	36.9	3.5	4.4	3.5	3.2
Domor 17% Pig & Hog FeedAdulterated with oat hulls.	17.0	15.3	3.5	3.0	6.0	6.7
Anderson & Spilman Co., Danville, Kentucky						
Snow Flake Feed	_ 12.6	11.0	3.65	3.9	8.0	6.8
Anglo Sweet Feed Mill, Inc., Owensboro, Kentucky						
Ace Three-In-One 18% Poultry Mash Very high in fiber.	18.0	20.2	3.5	4.8	6.5	8.3
Ace Three-In-One 18% Poultry Mash	18.0	19.9	3.5	4.2	6.5	8.1 -
Ace Perfection 16% Dairy Feed		18.2	3.5	3.9	13.0	13.1

MANUFACTURER, BRAND AND	PROT	TEIN	F	AT	FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Arcady Farms Milling Co., Chicago, Illinois						
Arcady 20% Laying MashSunkist Egg Mash	20.0 18.0	21.5 19.6	3.5	4.2	8.0 8.0	6.5
Sunkist 40% Hog Supplement	40.0	40.0	3.5	4.3	8.0	6.2
Arcady 15% Hog Grower	15.0	17.6	3.5 5.0	4.8	7.0	8.2 4 .8
Arcady 30% Dog Ration (meal)	30.0	35.5	5.0	1.4	4.0	4.0
The Great Atlantic & Pacific Tea Co., New York, N. Y.						
Daily Growth 17% All Mash Chick Starting Ration	17.0	18.4	3.5	5.0	6.0	5.1
lubrey & Company, Louisville, Kentucky						
Red A 20% All-Mash Starter, Grower,	90.0	21.0	10	41	6.0	
Red A 20% Laying Mash	20.0	21.9 20.2	4.0	4.1 3.6	6.0 8.0	8.0
Red A Poultry Scratch Feed	9.0	9.5	3.0	2.6	5.0	2.7
Red A 24% Dairy Feed	24.0	22.6 23.8	4.5	3.5	15.0 15.0	12.1 12.4
Red A 24% Dairy FeedRed A 20% Dairy Feed	20.0	23.0	4.0	3.7	14.0	12.0
Red A 16½% Dairy Feed	16.5	18.6	4.0	3.1	15.0	13.3
Red A 164% Dairy Feed	16.5 18.0	18.5 19.5	4.0	3.0 4.8	15.0 6.0	14.6
Red A 18% Sow & Pig FeedRed A 95% Horse Feed	9.0	11.3	3.0	4.0	8.0	7.0
Red A 60% Digester Tankage	60.0	60.5	6.0	8.3	2.5	1.8
Red A 50% Meat ScrapsAdulterated and misbranded.	50.0	55.5	8.0	8.3	2.0	3.5
Red A 50% Meat Scraps	50.0	50.1	8.0	11.6	2.0	1.9
Red A Farm Feed & Screenings	16.0	17.0	4.5	4.5	8.5	8.4 9.1 -
Aubrey's 34% Linseed Oil Meal	34.0 34.0	35.3 35.7	6.0	4.5	9.5 9.5	8.5
Aubrey's 41% Soybean Cake Meal		47.7	4.0	4.1	7.0	5.7
Aubrey's 41% Soybean Cake Meal	41.0	47.8	4.0	4.1	$\frac{7.0}{12.0}$	6.2
Aubrey's 41% Cottonseed Meal	41.0 41.0	41.0 39.0	6.0	6.0	12.0	12.8
Very much below guarantee in protein. Misbranded.						
luburn Mills, Auburn, Kentucky						
Ground Wheat	12.0	10.3	2.0	1.9	3.0	3.3
Very much below guarantee in protein. Adulterated with screenings.						
ylor & Meyer Co., Aurora, Indiana						
Rainbow 16% Dairy Feed Adulterated with Ground Screenings.	16.0	16.3	3.5	3.5	10.0	8.0
Misbranded.						
allard & Ballard Co., Louisville, Kentucky	10.0	10.1	0.5	0.7		
Insurance 18% Growing Mash Insurance Special Purpose 24% Dairy Feed	18.0 24.0	18.1 24.6	3.5	3.7	7.0 12.0	7.5
Milk Insurance 20% Dairy Feed	20.0	22.0	3.5	4.2	9.0	8.0
Insurance Special Purpose 20% Dairy Feed	20.0	23.8	3.5	3.6	12.0	12.7
Balco 20% Dairy Feed Insurance Heavy Grain Horse Feed	20.0	22.5 9.8	3.5 2.5	3.6 2.3	15.0 12.5	15.4 7.1
Ballard's Kentucky Farm Feed & Screenings	16.0	15.6	4.0	4.1	7.0	6.1
Ballard's Wheat Mixed Feed & Screenings	15.5	14.2	4.0	3.4	8.5	6.0
Ballard's Kentucky Farm Feed & Screenings	16.0	16.0	4.0	4.2	7.0	6.7
Screenings Insurance 24% Dog Feed	24.0	24.0	4.0	4.6	4.0	4.8 -
Bardstown Mills, Bardstown, Kentucky						
Cracked Wheat	11.5	8.2	2.0	1.8	2.25	2.4 -
Very much below guarantee in protein. Misbranded.						
Baughman Milling Company, Stanford, Kentucky						
Staniora, Kentucky Banner 24% Dairy Feed	24.0	20.5	4.0	4.5	10.0	9.1 -
Very much below guarantee in protein.	21.0	20.3	2.0	1.0	10.0	0.1

MANUFACTURER, BRAND AND	PROT	EIN	F/	AT.	FIBER		
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	Control of the last
Baughman Milling Company—Cont.							
Banner 16% Dairy F'eed	16.0	16.8	3.5	3.6	10.0	8.3	
Banner Stock Feed	13.5	11.2	3.5	5.0	7.0	7.2	
Very much below guarantee in protein. Misbranded.	20.0						
Banner Stock Feed Very much below guarantee in protein. Misbranded.	13.5	11.6	3.5	3.8	7.0	7.4	-
Banner Stock Feed Very high in fiber. Adulterated with screenings refuse. Misbranded.	13.5	13.8	3.5	4.4	7.0	9.4	
Beaver Dam Milling Company, Beaver Dam, Kentucky							
Eureka 18% Growing Mash	18.0	19.0	4.0	4.2	6.0	4.5	
Eureka 20% Laying Mash	20.0	22.0	4.0	3.7	7.0	5.1	
Snow Drift 19% Laying Mash	19.0	19.5	4.0	4.4	7.5	5.0	
		26.1	3.5	4.3	10.5	7.6	
Eureka 24% Dairy Feed	24.0					7.0	
Very much below guarantee in protein. Adulterated with wheat screenings. Misbranded.	24.0	22.3	3.5	3.7	10.5	1.0	
The Beardstown Mills, Beardstown, Illinois					•		
Critic Gray Wheat MiddlingsAdulterated with screenings refuse.	15.0	17.3	3.5	5.4	7.5	5.8	- State of the
Bi-County Farm Bureau Co-op., Ass'n, Erlanger, Kentucky							
Co-op Special 20% Laying Mash	20.0	20.1	4.0	4.2	8.0	8.4	
The Big Four Mills, Ltd., Covington, Kentucky							
Big Four 20% Laying Mash	20.0	20.1	3.5	3.6	8.0	7.6	
Big Four 24% Dairy Feed	24.0	26.0	3.5	3.7	12.0	10.8	
O.K. 16% Dairy Feed Adulterated with about 90,000 unground	16.0	22.0	3.5	4.4	15.0	13.2	
weed seeds per 100 lbs. Misbranded. Big Four 20% Hog Feed (Fattening) Adulterated with ground screenings.	20.0	20.7	3.5	4.5	8.0	7.3	
Misbranded. Hi-Lo Horse Feed	10.0	9.8	3.0	3.4	12.0	. 9.1	
Bill & Guy Milling Co., Faubush, Kentucky							
Bill & Guy Milling Co., Faubush, Kentucky Wheat Mixed Feed Very much below guarantee in protein. Adulterated with ground screenings. Misbranded.	15.5	11.9	4.0	3.6	8.5	, 7.0	
Binns Milling Company, Herndon, Kentucky Eclipse 154% Hog Feed	15.5	17.4	5.5	4.2	6.0	6.1	
Bisbee Linseed Co., Chicago Heights, Ill. Bisbee 32% Old process Linseed Oil Meal	32.0	35.3	3.5	5.2	10.0	8.7	
Blair Elevator Corp., Atchison, Kansas Certified 18% Laying Mash	18.0	20.6	3.5	4.7	8.0	7.2	
Broadway Roller Mills, Bowling Green, Kentucky Mixed Feed	14.15	13.4	3.5	3.5	9.2	5.8	3
The Brode Corporation, Memphis, Tennessee Owl 41% Cottonseed Meal		40.7		5.6		11.0	SOUTH STREET

MANUFACTURER, BRAND AND	PROT	TEIN	FA	T	FIBER		
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	
Browder Milling Co., Fulton, Kentucky					- 0		
Biddie's Choice Laying Mash Browder's Big 16% Dairy Feed	20.0 16.0	21.5 16.3	4.0 3.0	5.5 3.0	7.0 14.0	7.0 12.5	
Bryant's Mill, Caneyville, Kentucky							
Kentucky Farm 20% Laying Mash Kentucky Farm 18% Hog Fattening Feed	20.0 18.0	20.2 17.8	4.0	3.7	7.0	5.5 5.5	
The Buckeye Cotton Oil Co., Cincinnati, Ohio							
Buckeye 44% Solvent Process Soybean Oil Meal Buckeye 25% Extracted Soybean Feed	44.0 25.0	45.0 33.8	.5	.5 1.0	7.8 21.0	5.8 15.1	
Buhner & Co., Inc., Louisville, Kentucky							
Happy Farmer 20% Laying Mash	20.0	21.0	3.5	4.2	8.0	7.1	
Buhner's 20% Dairy Feed	20.0	24.7	3.5	3.7	12.0	11.4	
Buhner's 16% Dairy Feed	16.0	17.5	3.0	3.6	15.0	13.8	
Buhner's Special 16% Dairy Feed	16.0	16.0	3.0	2.6	15.0	16.4 ¬	
Buhner's Happy Farmer 24% Calf Meal	24.0	24.4	3.5	3.6	5.0	4.8	
Happy Farmer 30% Hog Supplement	30.0	33.7	3.5	4.0	6.0	5.9	
Calcium	7.0	8.36		sphoru		.92	
Above guarantee in salt.	. 002	86	Salt		2.5	3.9	
Buhner's Happy Farmer 14% Hog Fattener	14.0	16.1	3.5	3.7	7.0	7.1	
Buhner's Happy Farmer Wheat Gray Shorts	16.0	16.8	4.0	4.0	6.0	6.1	
Adulterated with screenings refuse. Buhner's Special Wheat Brown							
Middlings and Screenings	16.0	17.9	4.0	5.5	7.5	5.9	
Buhner's 41% Soybean Oil Meal Very much below guarantee in fat. Misbranded.	41.0	44.4	4.5	.4	7.0	6.9	
Bundy Brothers, Medora, Indiana							
Medora 19% Pig & Shoat Feed	19.0	19.0	4.0	4.2	6.5	6.8 5.7	
Champion Stock Feed Hominy Feed	12.0 10.0	12.7 10.1	5.0 7.0	4.2 7.8	5.5	4.6	
Burnside Milling Co., Burnside, Kentucky							
Mixed Feed Very much below guarantee in protein. Misbranded.	14.0	10.5	3.5	3.3	10.0	5.2	
Butts Milling Company, Fulton, Kentucky							
Butts Special 16% Dairy Feed	. 16.0	14.8	3.0	3.0	15.0	10.3	
Cadick Milling Co., Grandview, Indiana							
Cadick Gold Dust 18% Laying Mash	. 18.0	19.6	3.5	3.4		7.0	
Hominy Feed Very much below guarantee in fat. Misbranded.	_ 10.0	9.8	7.0	4.7	6.0	5.5	
A Company of the Authority of the Company of the Co							
Campbell's Mill, Kevil, Kentucky Campbell's 18% Laying Mash Campbell's 16% Dairy Feed	18.0	19.1 16.3		4.5 2.7		6.2 8.2	
Carlisle Mill & Supply Co., Carlisle, Kentucky Old Kentucky Mill Feed	14.85	13.2	4.45	3.7	5.9	6.0	
Carnation Co., Milwaukee, Wisconsin							
Friskies 24% Dog Feed (Meal Form) Friskies 24% Dog Feed (Meal Form)	24.0 24.0	24.9 26.4		5.0 5.2			

MANUFACTURER, BRAND AND	PRO	rein	FA	T	FIE	ER	
REMARKS	Guar.	Fnd.	Guar.	fnd.	Guar.	Fnd.	
Central Mills, Wilmore, Kentucky Bouquet Mixed Feed Very much below guarantee in protein. Misbranded.	14.25	11.5	4.0	3.7	7.5	6.0	
Cerulean Milling Co., Cerulean, Kentucky Jersey Mixed Feed Very much below guarantee in protein. Misbranded.	15.0	11.9	4.0	4.6	7.5	7.3	7
The Cincinnati Grain & Hay Co., Cincinnati, Ohio							
No-Better 24% Sweet Dairy Ration No-Better 24% Sweet Dairy Ration		27.4 24.4	4.5 4.5	3.4	9.5 9.5	8.7 7.7	
Citizens Milling Company, Somerset, Kentucky Cumberland Special Mixed Feed Citizens 13% Stock Feed Ground Wheat Very much below guarantee in protein. Misbranded.	16.0	16.2 13.0 10.0	4.0 3.25 2.0	4.0 4.6 1.5	10.0 8.0 3.0	8.0 9.2 3.2	70
Clarkson Milling Co., Clarkson, Kentucky Ground Wheat & Flour	10.5	8.8	1.5	1.6	2.5	3.8	70
Clifty Falls Mills, Madison, Indiana Clifty Falls 17% Starter & Grower Clifty Falls 20% Broiler Ration Clifty Falls 20% Egg Mash Clifty Falls 24% Dairy Feed Clifty Falls 16% Cow Feed Clifty Falls 18% Pig & Sow Feed Clifty Falls 18% Pig & Sow Feed Adulterated with oat hulls. Misbranded.	20.0 20.0 24.0 16.0 16.0 16.0 16.0	17.9 20.1 20.6 25.0 19.7 18.8 19.1 18.2 18.0 17.3	3.5 3.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0	3.8 3.8 3.3 3.5 2.4 3.2 2.3 2.8 4.2 3.9	7.0 7.0 7.0 10.0 15.0 15.0 15.0 15.0 6.0	7.0 7.0 6.9 6.7 9.8 8.3 7.2 6.9 7.5	
Clifty Falls Horse & Mule Feed	10.0	10.8	2.5	3.5	10.0	6.1	700
Clinton Milling Co., Clinton, Kentucky Special 40% Hog Supplement Very much below guarantee in protein.	40.0	38.1	5.0	6.7	7.0	7.3	76
Clell Coleman & Sons, Burgin, Kentucky Coleman's Favorite Feed	15.0	15.7	. 4.0	4.0	8.5	6.6	
Colonial Coal & Supply Co., Erlanger, Kentucky Colonial 17% Growing Mash Colonial Egg Mash	17.0	18.5 21.2	3.5 2.5	3.4 3.2	7.0 7.0	6.5 7.6	-
Our Pride 18% Laying Mash Our Pride 18% Hog Feed	18.0 18.0	18.3 17.9	3.5 4.0	4.0 5.1	7.0	6.8 5.9	
Cooperative Mills, Cincinnati, Ohio Turkey Growing Mash Starting & Growing Mash Starting & Growing Mash Super 20% Laying Mash Super 20% Laying Mash Market Dairy Feed Milk Maker 20% Dairy Feed	20.0 20.0 20.0 20.0 18.0 18.0 26.0 20.0	21.2 21.5 21.8 19.8 21.0 20.9 20.6 30.0 22.4 22.3	3.5 3.5 3.5 3.5 3.5 3.5 3.5 4.0	4.0 4.6 3.6 3.7 4.0 3.3 4.4 3.8 4.8	8.0 7.0 7.0 8.0 8.0 8.0 8.0 10.0 10.0	7.1 6.5 5.6 6.4 7.0 6.7 6.2 7.9 8.7 9.8	

DD AND AND	PROT	EIN	FA	T	FIBER		
MANUFACTURER, BRAND AND REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	
Cooperative Mills, Cincinnati, Ohio—Cont.							
Milk Maker 20% Dairy Feed	20.0	22.6	4.0	5.2	10.0	9.5	
Milk Maker 20% Dairy Feed	20.0	23.3	4.0	4.6	10.0	8.5	
Milk Maker 20% Dairy Feed	20.0 16.0	24.4 17.9	4.0 3.5	4.2	10.0 15.0	8.8 11.1	
Special 16% Dairy FeedPig & Hog Feed	16.0	17.8	3.5	4.4	6.0	5.2	
24% Dog Feed	24.0	23.9	4.0	4.3	5.9	3.9	
24% Dog Feed	24.0	24.5 37.0	4.0	4.6	5.0 9.0	3.9 8.5	
	32.0	31.0	0.0	4.0	3.0	0.0	
Crescent Roller Mills, Taylorsville, Kentucky	14.0	10.0	4.5	4.4	6.0	4.3	
Crescent Stock Feed	14.0 14.0	13.6 13.1	4.5	3.8	6.0	4.4	
Crescent Stock Feed	11.0						
Darling & Company, Reading, Ohio	00.0	C1 A	3.0	3.6	3.0	2.3	
Darling's 60% Digester Tankage	60.0	61.4	3.0	3.0	3.0	2.0	
Dearborn Mills, Aurora, Indiana						0.1	
Dearborn 16% Pig & Hog Ration	16.0	16.2	3.0	3.8	6.0	6.1	
Dewey Bros. Co., Blanchester, Ohio							
Dewco Starter & Grower	17.0	17.7	3.0	3.4	7.0	6.5	
Dawco 24% Dairy Feed	24.0	27.9	3.0	3.0	15.0	15.2	
Adulterated with Mait Hulls.							
Misbranded.	15.0	15.4	3.5	4.0	7.0	7.5	
Dewco 15% Pig & Hog Feed Dewey's Horse Feed	9.0	10.5	3.0	3.2	9.0	7.8	
	0.0						
W. C. Dicken, Mentor, Kentucky	00.0	90.0	3.0	3.7	7.0	6.6	
Sunny Grain 20% Laying Mash Sunny Grain Pig & Sow Feed	20.0 18.0	22.9 20.4	3.5	3.8	6.0	5.9	
Dixie Mills Co., E. St. Louis, Illinois	20.0	22.2	4.0	5.4	7.0	6.0	
Dixie Chick Mash Dixie All Purpose Mash	17.0	20.8	4.0	5.2	7.0	6.7	
Divie 24% Dairy Feed	24.0	25.1	4.0	4.8	12.0	10.0	
Dixie 24% Dairy Feed Dixie 16% Dairy Feed	16.0	18.4	3.5	4.6 3.8	14.0 10.0	10.9 6.6	
Dixie Powergrain Horse & Mule Feed	. 10.0	10.5	3.0	0.0	10.0		
Douthitt & Spilman Co., Wingo, Kentucky					7.0	6.9	
Wingo Special 18% Pig & Sow Feed	. 18.0	20.6	4.0	4.9	7.0	0.3	
The Drackett Products Co., Cincinnati, Ohio							
Drackett 44% Solvent Soybean Oil Meal	44.0	47.8	.5	1.1	7.0	5.8	
The Early & Daniel Co., Cincinnati, Ohio Tuxedo Turkey Growing & Developing							
	20.0		3.0	4.3	7.0	7.1 7.9	
married Chaoial For Mach	_ 20.0	23.5 24.4	3.0	4.1 3.4	8.0 8.5	7.7	
Tuxedo 20% Dairy Feed Tuxedo 20% Dairy Feed Tuxedo 20% Dairy Feed	20.0	24.2	3.0	4.5	Section 19 and 19 and 19	7.7	
Tuxedo 20% Dairy Feed	9.0	10.9	3.0	2.9		10.7	
Tuxedo Special Chop Tuxedo Big 40 Brand 40% Hog Supplemen	t 40.0	43.7		3.2 4.2		5.7 6.7	
Tuxedo Big 40 Brant 40% Hog Supplement Tuxedo Pig Meal Tuxedo M-C Dog Feed Tuxedo M-C Dog Feed Tuxedo M-C Dog Feed	_ 16.0 16.0	20.0 19.5		4.0		6.8	
Tuxedo Pig Meal	28.0	27.8	Children and Children and Children	5.4	3.0	2.2	
Tuxedo M-C Dog Feed	_ 28.0	26.4					
41% Soybean Oil Meal	41.0	45.1	3.5	4.4	7.0	5.5	
Title Sompony Filton Kentucky							
Mixed Feed	11.0	12.6	3.0	2.6	6.0	4.5	
The F. L. Emmert Co., Cincinnati, Ohio							
Malagge Malt 990/ Dried Brewers Grains	00 (21.	5 5.0	6	3 14.	0 12.1	
and Molasses	22.0	, 21.	0.0.0	, 0.			
John W Fehelmen & Sons, Lancaster, Pa.							
Eshelman Red Rose Laying Mash Eshelman Challenge 24% Dairy Feed	20.	0 19.	5 3. 1 4.	5 4.			
Eshelman Challenge 24% Dairy Feed	24.	0 27.	1 4.	0 2.	4 11.	0 10.9	

MANUFACTURER, BRAND AND	PRO'	TEIN	F	AT	FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
ohn W. Eshelman & Sons, Lancaster, Pa.—Con	t.					
Eshelman Challenge 24% Dairy Feed	24.0	23.9	4.0	2.8	11.0	11.4
Eshelman Pennsy 16% Dairy Feed	16.0	15.8	3.0	3.1	11.0	10.6
Eshelman Red Rose Hog Meal	18.0	19.7	3.5	4.5	8.0	8.1
Eshelman Red Rose 23% Dog & Puppy Feed	23.0	25.6	4.75	6.5	3.5	3.6
Eshelman Red Rose Hog Meal	18.0	19.6	3.5	3.7	8.0	7.5
vans Milling Co., Indianapolis, Indiana						
FEmco Hominy Feed	10.0 10.0	11.5 11.9	7.0	5.6 6.3	6.0	4.3
xchange Milling Company, Sturgis, Kentucky						
Smith's Special 18% Starting & Growing Mash	18.0	18.4	3.5	5.0	7.0	5.0
Smith's Special 16% Dairy Feed	16.0	16.0	3.5	4.9	13.0	10.7
Smith's Special 16% Hog Feed (Growing)	16.0	14.5	3.0	4.6	6.0	5.1
Smith's Special 16% Hog Feed	16.0	17.9	3.0	4.8	6.0	6.6
Smith's Special 16% Hog Feed Very high in fiber. Misbranded.	16.0	17.0	3.0	5.8	6.0	8.0
Screened Corn Chops (Baby) Cobs and Rodent feces present. Misbranded.	8.0	8.9	3.5	3.4	3.0	2.0
wing Mill Co., Ewing, Indiana Robertson's Wheat Mixed Feed & Screenings Very much below guarantee in protein. Misbranded.	15.5	12.6	4.0	3.6	. 8.5	7.5
amous Feed Mills, Nashville, Tennessee	20.0	23.6	3.5	4.3	12.0	10.4
Adulterated with oat hulls. Golden Gain 16% Dairy Feed				3.4	15.0	16.4
Golden Gain 16% Dairy Feed	16.0	19.2	3.0	0.4	10.0	10.4
armers Feed Store, Lexington, Kentucky						
Farmers Best 20% Laying Mash	20.0	22.8	3.5	4.9	7.0	7.2
Farmers Best 24% Dairy FeedFarmers Special 18% Hog Feed	24.0 18.0	23.9 19.9	4.5	5.4	11.0 7.0	10.4 7.2
Parmers Union Mill, Versailles, Kentucky						
Mixed Feed	14.35	13.7	4.5	4.0	8.5	7.1
Farmers Milling Co., Somerset, Kentucky Farmers XXX Stock Feed	12.75	11.6	2.5	3.3	15.0	14.3
Adulterated with cottonseed hulls.						
armers Feed Store, Central City, Kentucky Farmers Sweet 24% Dairy Feed	24.0	22.3	3.0	4.1	10.0	11.6
erncliff Feed & Grain Co., Louisville, Kentucky						1
Cracker Jack 24% Sweet Dairy Feed Very much below guarantee in protein.	24.0	21.9	4.0	4.2	8.0	7.9
P.D.Q. 16% Dairy Feed	16.0	19.7	3.5	1.4	15.0	15.4
P.D.Q. 16% Dairy Feed	16.0	20.2	3.5	2.3	15.0	15.4
	10.0	9.8				15.4
Cracker Jack Horse & Mule Feed Cracker Jack Horse & Mule Feed Adulterated with fox tail, mustard, dodder, rodent feces, insect frag-	10.0	9.8	3.0	2.5	6.0	5.4
ments. Misbranded. Cracker Jack Hominy Feed	10.0	10.4	7.0	6.6	6.0	3.8
	THE PERSON NAMED IN	THE RESIDENCE OF	THE PERSON NAMED IN COLUMN	CHARLEST STANCE	The second second second second	The state of the s

THE PROPERTY AND AND	PROT	EIN	FA	T	FIBE	R
MANUFACTURER, BRAND AND REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar. I	end.
Cracker Jack Screened Cracked Corn Adulterated with wheat, milo, oats, flaxseed, rodent feces, insect frag- ments and inferior corn. Misbranded.	8.0	8.6	3.5	3.6	3.0	2.7
. Cracker Jack 41% Soybean Oil Cake Meal	41.0	44.4	4.5	4.6	7.0	5.9
Field's 60% Digester Tankage Very much below guarantee in protein and fat. Misbranded.	60.0	55.2	12.0	8.6	3.0	1.2
Field's 60% Digester Tankage Very much below guarantee in protein and fat. Misbranded.	60.0	57.4	12.0	9.9	3.0	1.5
Henry Fischer Packing Co., Louisville, Kentucky	20.0	OF 0	F 0	0.5	2.5	2.2
Mellwood 60% Digester Tankage Mellwood 60% Digester Tankage	60.0	65.2 62.8	5.0 5.0	9.5 9.9	2.5	1.8
Henry Pruechtenicht Co., Louisville, Kentucky	10.0	90.0	4.5	3.8	5.25	6.8
Producer 17% Starting & Growing Mash — Blue Grass 24% Dairy Feed Very much below guarantee in protein. Misbranded.	17.0 24.0	20.0	4.0	3.5	12.0	11.4
Producer Special 16% Dairy Feed Very high in fiber. Misbranded.	16.0	17.8	3.5	3.0	15.0	18.8
Blue Grass 95% Grain Horse Feed Blue Grass 44% Soybean Oil Meal	10.0 44.0	10.2 43.9	4.0	3.6	6.0 7.8	6.5
Puhrer-Ford Milling Co., Mt. Vernon, Indiana Wheat Gray Shorts & Screenings	16.0	15.2	4.0	5.3	6.0	5.3 7
Garden Street Mill & Elevator Co., Louisville, Ky.			0.5	2.6	15.0	12.2
Garden 24% Dairy Feed Garden 20% Dairy Feed Garden Horse Feed	24.0 20.0 9.0	23.1 23.6 10.2	3.5	3.4 2.5	15.0 15.0	10.2 11.5
The J. I. Gates Milling Co., Columbus, Ohie Economy 18% Egg Mash	_ 18.0 _ 24.0			4.2	8.0 12.0	6.1
24% Dairy Feed Above guarantee in salt. Misbranded. Economy Horse Feed Above State Work high in	_ 10.5				7.5	10.0
Adulterated with dirt. Very high in fiber. Misbranded.						
General Foods Corp., New York, N. Y.	_ 25.0	26.	8 5.0	6.3	5.0	4.6
Gaines 25% Dog Feed (Meal) Gaines 25% Dog Feed (Meal)	_ 25.0					5.2
General Mills, Minneapolis, Minnesota	_ 24.0	0 25.	5 3.0	5 4.3	8.0	7.0
Larro 24% Turkey Builder	_ 20.0					7.3
Larro 20% Egg Mash	_ 32.0					8.8
Larro 32% Dairy Feed Supplement	- 34.					9.5
Larro 20% Dairy Feed	10.1	0 20.				
Larro 16% Dairy Feed	_ 24.	5 25				
Larro 24½% Dog Feed Sonny South Wheat Mixed Feed & Screenings	15.	(.	.7 4.			
Sonny South Wheat Gray Shorts & Screenings Adulterated with screenings refuse.	16.	.0 16	3.4 4.	0 4.	8 6.0	5.9
Misbranded. Pittsburgh Wheat Feed & Screenings =	15.	.0 16	6.4 4.	.0 4.	6 9.6	7.6

MANUFACTURER, BRAND AND	PRO	TEIN	FAT		FI	BER
REMARKS	Guar	. Fnd.	Guar.	Fnd.	Guar.	Fnd.
Gilster Milling Co., Chester, Ill.						
Gilster's Wheat Gray Shorts	16.0	15.8	3.5	* 4.6	0.0	
Edw. F. Goeke Sons, Evansville, Indiana		10.0	0.0	4.0	6.0	5.8
Goeke's 18% Dairy Feed	10.0	15.0				
Very high in fiber. Misbranded.	18.0	17.9	3.0	3.2	15.0	17.1
Milko 16% Dairy Feed	16.0	16.5	3.0	3.1	15.0	19.1
Very, very high in fiber. Misbranded.					10.0	
Milko 16% Dairy Feed Excess	16.0	16.3	3.0	3.1	15.0	22.6
Flaxplant by-product. Adulterated						
and misbranded. Goeke's 40% Hog Supplement	40.0					
Very, very much below guarantee in	40.0	36.3	4.5	7.4	8.0	6.9
protein. Misbranded.						
Goeke's Mixed Feed	14.5	18.1	3.5	4.4	8.0	5.9
oldcamp Mill Company, Ironton, Ohio						
Gold-Co 17% Starter & Grower	17.0	17.5	3.5	4.1	7.0	7.4
Milco White 24% Dairy Feed	24.0	22.0	3.5	3.2	7.0	7.4
Very much below guarantee in protein. Misbranded.						
Farm Feed	14.0	11.5	4.5	6.0	8.5	5.7
Very much below guarantee in protein.			1.0	0.0	0.0	0.1
Misbranded.						
ooch Feed Mill Company, Lincoln, Nebr.						
Gooch's Best 20% Layer Breeder Mash _	20.0	20.0	3.5	4.0	7.5	7.6
						1.0
winn Bros. & Co., Huntington, W. Va. Gwinn's Pioneer 24% Dairy Feed	94.0	00.0	0.0			
Gwinn's Merit 24% Dairy Feed	24.0	23.9	3.0	3.6	15.0	13.1
Above guarantee in salt. Misbranded.	24.0	25.1	3.0	3.6	12.0	12.0
Gwinn's Sugar Jack 24% Dairy Feed	24.0	26.3	3.0	3.9	12.0	12.0
Above guarantee in salt. Misbranded.				0.0	12.0	12.0
Gwinn's Early Lay 20% Laying MashAdulterated with ground screenings.	20.0	21.4	4.0	3.4	8.0	8.2
Misbranded.						
FGwinn's Pioneer 18% Lay Mash	18.0	20.2	3.0	5.5	9.0	
Above guarantee in salt.	10.0	20.2	0.0	0.0	8.0	8.8
Gwinn's Merit 16% Dairy Feed	16.0	15.4	3.0	2.2	12.0	16.6
Very high in fiber. Misbranded.						
Gwinn's Pioneer 16% Dairy Feed	16.0	16.0	3.0	3.7	15.0	15.3
Gwinn's 18% Hog Fattening FeedAbove guarantee in salt.	18.0	18.5	3.0	4.6	8.0	9.6
Gwinn's 80% Horse Feed	9.0	9.7	9.5	2.0	10.0	
	3.0	9.7	2.5	3.2	12.0	11.1
ales & Hunter Company, Chicago, Illinois						
Red Comb 13% Crate Fattener	13.0	17.4	4.0	3.6	7.0	6.7
Gold Flake 1616 Point Food	18.0	20.9	3.0	5.3	9.0	8.0
Pioneer 18% Dairy Feed Gold Flake 16½% Dairy Feed Pioneer 40% Hog Supplement Balancer	16.5 40.0	20.3	3.5	3.4	15.0	11.8
Victoria 16% Rabbit Feed	16.0	15.5	3.25	3.6	7.0	6.2
ancock & Franklin Mills,				0.0	10.0	10.2
Louisville, Kentucky						
PArrow 24% Dairy Feed	24.0	21.6	4.0	3.4	19.0	10.9
Very much below guarantee in protein,	21.0	21.0	4.0	3.4	12.0	10.3
and fat. Misbranded.						
rdin County Mills,						
Elizabethtown, Kentucky						
Emerson's 17% Growing Mash	17.0	19.3	2.5	3.7	7.0	5.6
L. Harrison & Son, Bagdad, Kentucky						
Harrison's Nat-Ur-Way 24% Dairy Feed	24.0	24.0	3.5	3.1	12.0	16 9 -
Adulterated with peanut hulls and ground screenings. Very high in fiber. Misbranded.		-1.0	3.0	0.1	14.0	16.9

ANALYSES OF	FEED	S				<u> </u>	
PRAND AND	PROT	EIN	F	AT	FIB	ER	
MANUFACTURER, BRAND AND REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	_
B. L. Harrison & Sons, Bagdad—Cont.			• •	9.4	15.0	12.7	G
Dutteroup 24% Dairy Feed	24.0	22.7	3.0	3.4	15.0	13.1	
Detteroup 24% Dairy Feed	24.0	23.0	3.0	3.6	7.0	4.9	
Transison's 95% (Frain Horse & Mule 1 cca	9.0	9.1	3.75	6.0	7.0	4.6	雕
Corn By-Product Feed	10.0	9.4	6.5	0.0	1.0	in an italia man	
The P. H. Harsha Milling Co.,							
Portsmouth, Ohio Harsha's Producto 20% Laying Mash Harsha's Producto 16% Dairy Feed	20.0	19.0	3.5	3.2	8.0 14.0	6.5 3 5.2	T.
Harsha's Producto 16% Dairy Feed Harsha's Producto 14% Porkmaker Adulterated with ground screenings.		17.6 12.5	3.5 3.5	3.3 3.1		6.5	産
G W Haveraft & Son, Leitchfield, Kentucky		45.0		3.2	7.0	5.6	建
ft's 1707 Growing Mash	_ 17.0	17.6	3.5	3.4		0.0	
Adulterated with ground sor				010	7.0	6.1	
Misbranded. Haycraft's 17% Growing Mash	_ 17.0	16.6	2.5	2.8	, 1.0	0.1	
Haydon Mill & Grain Co., Springfield, Kentucky					- 10.0	T. 0	
Toold	_ 16.5	16.8	$\frac{3.5}{3.0}$			7.8 9.8	
1072/0 101/g Sweet Dairy Feed	_ 16.5	18.9 12.2	3.5			THE DELIVERY OF THE PARTY OF	多胜
Magic 14% Hog Fattener Magic Horse Feed		11.2	2.0			4.9	
Dr. Heinz Co., Washington C. H., Ohio		0		5 4.	6 7.0	8.2 -	
Heinz Nu-Way 17% Growing Mash	17.0	17.3					
290% Dairy Supplement	02.0	33.5		Direction Se			
Iodir	111 2.0	2.94	N.	nospho	3.0		7
Above guarantee in salt.	24.0	25.6	4.	0 3.	5 11.0	11.1	
Nu Way 24% Dairy Ration							
Heinz Nu-Way 24% Dairy Feed	41. U						
1cd Sweet Mix Dairy Feed	10.0				.7 6.0		7
Heinz Nu-Way 18% Pig & Sow Ration — Adulterated with Screenings Refuse.		10.					
Now 1907 Pig & Sow Ration -	18.0 10.0			A ST. STORY OF THE LINE SHAPE	.6 6. .0 11.		
Horse & Mule Feed	10.0		. 0.				
The Herrman-McLean Co., Cleveland Ohio	16.0) 19.	3 3.	.5 5	.3 15.	0 14.4	
Ohio 16% Dairy Feed							
Hermitage Feed Mills, Nashville, Tennessee	24.0	23.	5 3	.0 3	3.2 14.		
Champion 24% Dairy Feed Mak-Em Grow Developing Mash				.5 3	8.5 8.	.0 7.7	
Hickman County Feed Mill, Clinton, Kentuc	cky 16.	0 14	.9 3	.0	2.4 15	.0 12.3	7
Standard 16% Dairy FeedStandard 16% Pig & Hog Feed		WATER COLUMN				.0 5.1	3
Hodder & Ruppert, Burlington, Kentucky	17.	0 18	.3 8	3.5		.0 6.0	
East Bend 17% Growing Mash East Bend 20% Dairy Feed	20.	The second second		3.5	3.4 8	3.0 6.9	
Home Oil Mill, Decatur, Albama	41.	0 41	.5	5.0		2.0 11.5	
41% Cottonseed Meal	41.			5.0	6.0 12	2.0 10.2	
Home Milling Company, Greenville, Kentuc	cky	0 00	2.8	5.0	4.6	5.0 6.1	17
Champion Starting Mash	terror of the control			4.0		8.0 7.8	
'Happy Home 24% Dairy Feed	24	.0 2	0.0	. ,			

MANUFACTURER, BRAND AND	PROT	TEIN	FAT		FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Home Milling Co., Greenville-Cont.						
Happy Home 16% Sweet Dairy Feed	16.0	15.9	3.5	3.1	15.0	10.0
Happy Home Scratch Feed	9.0	8.7	3.0	3.1	3.5	2.2
Adulterated with about 30,000 unground weed seeds per 100 pounds. Misbranded.					1	
Farm Wa Dairy Feed		17.9	4.0	3.7	12.0	8.5
Happy Home 40% Hog Supplement	40.0	40.0	4.0	7.4	8.5	7.0
Happy Home Hog Ration Adulterated with wheat & barley screenings.	16.0	14.3	3.0	5.1	6.0	5.3
Happy Home Mixed Feed	14.5	14.0	4.4	3.6	7.25	5.8
Home Mill & Grain Co., Mt. Vernon, Indiana						
Winter Wheat Gray Shorts with Screenings	16.0	13.3	4.0	4.3	6.0	7.8
Very much below guarantee in protein. Winter Wheat Gray Shorts with					0.0	
ScreeningsWinter Wheat Gray Shorts with	16.0	15.8	4.0	3.7	6.0	7.1
Screenings Very much below guarantee in protein.	16.0	14.2	4.0	4.6	6.0	7.1
Hopkinsville Milling Co., Hopkinsville, Kentucky						
Sunflower 40% Hog Supplement	40.0	42.8	4.5	5.5	8.0	8.0
Sunflower Wheat Gray Shorts and Screenings	16.0	13.3	4.0	3.9	6.0	7.1
Very much below guarantee in protein. Misbranded.	10.0	10.0	1.0	3.3	0.0	7.1
Frank Hopwood, Clay, Kentucky						
Hoppy's 18% Poultry Feed	18.0	18.8	3.5	5.1	6.75	7.8
Horse Cave Mills, Horse Cave, Kentucky						
Superior Mixed Feed	12.0	12.7	4.0	3.7	8.5	5.0
gleheart Brothers, Inc., Clarksville, Tennessee						
Purple Top 16% Dairy Feed Very much below guarantee in fat. Adulterated with flax plant by- product and alfalfa stem meal. Misbranded. Very high in fiber.	16.0	17.2	3.5	1.8	15.0	22.4
Igleheart Brothers, Inc., Evansville, Indiana						
Winter Wheat Gray Shorts & Screenings Adulterated with corn meal and oat	16.0	15.5	3.5	4.4	6.0	4.4
hulls. Winter Wheat Gray Shorts & Screenings	16.0	15.6	9.5	10	0.0	
Winter Wheat Gray Shorts & Screenings	16.0	15.0	3.5	4.3 3.8	6.0	5.5
Winter Wheat Gray Shorts & Screenings	16.0	13.5	3.5	4.0	6.0	5.0
Very much below guarantee in protein. Misbranded.			0.0	0	0.0	0.8
International Milling Co., Minneapolis, Minnesota						
Imco Wheat Gray Shorts with Wheat Screenings	16.0	16.6	4.0	4.2	6.0	
F. A. Jones & Sons, Paducah, Kentucky Jones' 42% Tankage						5.5
Jones Packing Co., Paducah, Kentucky	42.0	50.6	15.0	14.6	6.0	2.6
Jones' 45% Tankage	45.0	45.1	10.0	17.6	4.0	2.5
Ismert-Hincke Milling Co., Kansas City, Missouri						
Oracle Wheat Gray Shorts & Screenings	16.0	17.0	4.0	4.7	6.0	6.3

ASANYARA CINYARIA DI ANDIANO	PROT	EIN	FAT		FIE	ER
MANUFACTURER, BRAND AND REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Kasco Mills, Toledo, Ohio						
Anex 20% Egg Mash	20.0	21.4	2.5	4.0	8.0	8.7
Apex 24% Dairy Feed	24.0	24.6	3.0	3.4	12.0	11.6
Apex 24% Dairy Feed Kasco Beatsall Milk Grains 20% Dairy Feed	00.0	01 -	0.5		10.0	
Dairy Feed	20.0	21.5	3.5	3.3	10.0	8.0
Apex 16% Dairy Feed Adulterated with about 100,000 unground weed seeds per 100 pounds.	16.0	18.9	3 . 0	4.2	15.0	13.6
Apex 16% Dairy Feed	16.0	21.1	3.0	4.0	15.0	12.0
Kasco Complete Dog Ration	25.0	27.5	4.0	7.8	4.0	4.1
Keco Milling Co., McKenzie, Tennessee						
41% Cottonseed Meal	41.0	39.9	5.0	5.0	12.0	12.6
Kellogg Co., Battle Creek, Michigan						
Gro-Pup 221/2% Dog Feed	22.5	24.0	3.5	4.8	4.0	4.0
The William Eelly Milling Co., Hutchinson, Eansas		3				
Wheat Gray Shorts	16.0	16.6	4.0	4.6	5.5	5.8
Kentucky Animal By-Products Co.,						
Russellville, Kentucky						
Blue Ribbon 55% Tankage Adulterated with ground limestone. Very, very much below guarantee in protein. Misbranded.	55.0	50.7	6.0	11.3	3.0	2.2
Rive Ribbon 55% Tankage	55.0	45.3	6.0	13.2	3.0	2.2
Very, very much below guarantee in protein. Misbranded.						
Blue Ribbon 55% Meat Scraps Adulterated with ground limestone. Very, very much below guarantee in protein. Misbranded.	55.0	51.4	10.0	11.7	3.0	3.2
Blue Ribbon 55% Tankage	55.0	50.5	6.0	11.0	3.0	1.6
Adulterated with ground limestone. Very, very much below guarantee in protein. Misbranded.						
Blue Ribbon 55% Meat Scraps Adulterated with ground limestone. Very, very much below guarantee in	55.0	48.5	10.0	12.6	3.0	2.1
protein. Misbranded.	55.0	53.9	6.0	11.9	3.0	1.8
Blue Ribbon 55% TankageAdulterated with ground limestone. Misbranded.		53.8	0.0	11.3	3.0	1.0
Blue Ribbon 55% Tankage Adulterated with ground limestone. Very, very much below guarantee in protein. Misbranded.		49.5	6.0	9.4	3.0	2.0
Rlue Ribbon 55% Tankage	55.0	53.5	6.0	12.2	3.0	1.46
Blue Ribbon 55% Tankage Very, very much below guarantee in protein. Misbranded. Excess bone.	_ 55.0	49.9	6. 0	13.2	3.0	1.6
Kentucky Chemical Industries, Cincinnati, Ohio						
Big V 16% Dairy Feed Adulterated with screenings refuse. Misbranded.	_ 16.0	16.4	4 3.5	3.1	15.0	16.4
Big V 16% Dairy Feed	_ 16.0	17.5	2 3.5	4.2	15.0	12.6
Big V 16% Dairy Feed	_ 16.0	18.	1 3.5	2.6	15.0	12.9
Big Bargain 16% Dairy Feed Adulterated with screenings refuse. Misbranded.	_ 16.0	17.5		4.1	12.0	

ANUFACTURER, BRAND AND	PRO	TEIN	F	AT	FIB	ER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	
Centucky Chemical Industries—Cont.							
Big Bargain 16% Dairy Feed	16.0	17.2	3.5	3.8	12.0	14.6	3
Adulterated with screenings refuse.							
Very, very high in fiber. Misbranded.	40.0				40.0		
Big Bargain 16% Dairy FeedExcess barley hulls.	16.0	19.4	3.5	3.3	12.0	13.0	
Provice 18% Sow & Pig Feed	18.0	19.1	3.5	4.7	6.0	6.9	7
K. C. 16% Hog Ration	16.0	17.8	3.5	5.1	8.0	5.6	
K. C. 16% Hog Ration	16.0	20.0	3.5	3.1	8.0	6.2	
. W. Kibler Milling Co., Mt. Orab, Ohio	22.0	24.0	4.0	4.8	6.0	6.0	
Kibler 22% Turkey Grower	22.0	21.0	1.0	1.0	0.0	0.0	
Cittrell Grain & Feed Co., Nashville, Tennessee							
O. K. 16% Dairy Feed	16.0	15.2	3.5	3.0	15.0	16.4	7
O. K. 16% Dairy Feed	16.0	15.9	3.5	3.7	15.0	15.0	
O. K. 16% Dairy Feed	16.0	16.5	3.5	2.1	15.0	15.0	7
Misbranded.							
he Eroger Co., Cincinnati, Ohio							
Kroger Starting & Growing Mash	17.0	18.3	3.5	4.4	7.0	6.8	
Kroger Egg Mash Kroger Egg Mash	20.0	23.1	3.5	3.3	7.0	7.1 6.9	
Kroger Egg Mash Kroger 24% Dairy Feed	20.0 24.0	20.6 24.2	3.5 3.5	3.2	7.0 10.0	9.1	
Kroger 20% Dairy Feed	20.0	25.0	3.5	2.5	12.0	9.5	5
Kroger 20% Dairy Feed Kroger 16% Dairy Feed	16.0	20.9	3.5	3.1	15.0	11.1	
Luttawa Milling Co., Kuttawa, Kentucky							
Ground Wheat	13.0	8.9	2.0	2.0	2.25	3.6	5
Very much below guarantee in protein. Misbranded.							
The Larabee Flour Mills Co.,							
Kansas City, Missouri							
Sunfed Winter Wheat Gray Shorts and Screenings	16.0	17.9	4.0	5.2	6.0	5.1	
aswell Milling Co., Brodhead, Kentucky							
Wheat Mixed Feed	16.0	12.4	4.25	3.5	8.5	6.6	-
Very much below guarantee in protein,							
and fat. Misbranded.	12.0	11.8	3.5	3.4	7.0	6.1	
Wheat Feed with Screenings	12.0	11.0	3.0	0.4	1.0	0.1	
Lewisport Mill Co., Lewisport, Kentucky						- 0	
Le-Mi-Co 16% All Mash Poultry Ration	16.0 14.0	18.7	3.0 4.25	4.1	8.0 9.0	5.8 7.7	
Farmers Choice Mixed FeedFarmers Choice Mixed Feed	14.0	16.0	4.25	3.3	9.0	7.6	
Lexington Roller Mills, Lexington, Kentucky	20.0	21.8	4.0	4.5	8.0	6.0	
Kentucky Queen 20% Egg Mash						7.4	
Thoroughbred 24% Dairy Feed	24.0 16.0	28.0	3.0	4.9	8.0 13.0	8.3	
Thoroughbred 16% Dairy Feed	16.0	19.1	4.0	4.1	6.0	6.7	
Thoroughbred 16% Pig & Hog Ration	16.0	17.6	4.0	3.6	6.0	7.1	
Thoroughbred 16% Pig & Hog Ration —— Adulterated with soybean hulls. Misbranded.	10.0	11.0	1.0	0.0	0.0		
Passia Stock Feed	13.0	14.4	4.0	3.1	10.0	6.6	
Misbranded.							
Bossie Stock Feed	13.0	11.2	3.0	2.8	10.0	8.6	
Thoroughbred 16% Pig & Hog Ration	16.0	15.5	4.0	3.8	6.0	4.8	
Gofton's Mill, Providence, Kentucky	10.0	10.0	3.0	2.8	15.0	9.6	
Lofton's 60% Grain Horse & Mule Feed _	10.0						

ANALYSES OF					l DIE	
MANUFACTURER, BRAND AND	PROT	EIN	F	AT	FIE	BER
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Wheat Mixed Feed & Screenings ————————————————————————————————————	15.5	13.2	4.0	2.8	8.5	5.0
The Loudonville Milling Co., Loudonville, Ohio Le Grande Soft Winter Wheat Brown Middlings & Screenings ————————————————————————————————————	16.0	13.3	4.0	3.5	7.5	6.0
Louisa Supply Co., Louisa, Kentucky Louisa Standard Feed	12.5	11.3	4.5	5.9	7.5	6.0
McCarley & Richardson, Russellville, Kentucky Ground Wheat Very much below guarantee in protein. Misbranded.	13.0	9.3	2.0	2.3	2,25	3.5
J. A. McDonald & Sons, Rogersville, Tenn. Standard Mixed Feed Standard Mixed Feed	13.0 13.0	11.5 11.2	4.0	5.1 6.2	9.0 9.0	6.7
McMillen Feed Mills, Fort Wayne, Indiana Master Mix M-V 33% Pro & Min Chick Supplement Calcium Iodine	33.0 .2.5 .002	37.8	1.5 Pho Salt	2.0 sphoru	9.0 1s .85 1.8	7.4 .93 1.4
Master Mix M-V 17% Growing Mash Master Mix 20% Egg Mash Master Mix 20% Dairy Feed Big C 16% Dairy Feed Very high in fiber, Misbranded.	17.0 20.0 20.0 16.0	17.0 21.3 20.2 17.1	2.5 2.5 3.0 3.0	3.1 3.0 3.2 1.8	7.0 7.0 9.0 11.0	5.4 7.4 7.8 14.2
Master Mix M-V Pig Starter Master Mix M-V Dogburger Dog Feed Master Mix M-V Dogburger Dog Feed	18.0 24.0 24.0	20.6 28.6 27.5	2.5 3.0 3.0	3.3 2.8 3.2	6.0 4.0 4.0	6.6 3.7 3.6
Mayfield Rendering Co., Mayfield, Kentucky 50% Tankage	50.0	49.5	10.5	14.4	2.5	2.9
Mayfield Sweet Feed Mill, Mayfield, Kentucky State Leader 16% Dairy Feed State Leader Ground Wheat Very much below guarantee in protein. Misbranded.	16.0 12.5	16.3 9.7	3.5 2.0	3.3 2.5	10.0 2.5	8.8
Mayfield Milling Co., Mayfield, Kentucky Big Chief 18% Laying Mash Adulterated with oat hull feed.	18.0	17.7	5.0	3.7	6.0	6.1
Misbranded. Jersey Cream 16% Dairy Feed	16.0	18.8	3.5	2.4	12.0	13.8
Mayflower Mills, Fort Wayne, Indiana Mayflower Wheat Brown Middlings and Screenings Very much below guarantee in protein. Misbranded.	16.0	14.0	4.0	3.9	7.5	6.4
Master Feed & Seed Co., Louisville, Kentucky Gilt Edge 17% Dairy Feed Gilt Edge 17% Dairy Feed	17.0	19.5 19.5	3.0 3.0	2.6 2.6	15.0 15.0	13.6 12.9
Middlesboro Milling Co., Middlesboro, Kentucky Reliable 24% Dairy Feed Good Value 16% Dairy Feed	24.0 16.0	24.3 18.7	4.0 3.5	4.5 3.1	12.0 14.0	10.3 10.3

MANUFACTURER, BRAND AND	PROT	EIN	FAT		FIB	ER
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Metzger Bros., Paducah, Kentucky						
Tankage with Bone	49.0	44.5	10.0	15.4	2.0	1.6
protein. Misbranded.	10.0	41.9	10.0	15.8	2.0	1.3
Tankage with Bone	49.0	41.3	10.0	10.8	2.0	1.0
Midland Feed Mills, North Kansas City, Missouri						
Town Crier Egg Mash	20.0	21.1	3.0	4.1	8.0	7.2
Town Crier 18% Dairy	18.0	19.7	3.0	3.7	10.0	6.7
Hi-Friend 16% Dairy Feed Adulterated with screenings refuse. Misbranded.	16.0	16.9	3.0	2.2	15.0	14.9 7
Hi-Friend 16% Dairy Feed Adulterated with ground screenings. Misbranded.	16.0	16.5	3.0	2.5	15.0	14.9
Town Crier 40% Hog Supplement	40.0	41.8	2.5	4.4	7.5	6.2
Town Crier Horse & Mule Feed	9.0	11.4	2.5	3.3	10.0	7.3
Mid South Packing Co., Tupelo, Mississippi Mid South 50% Tankage	50.0	49.9	8.0	13.3	7 3.0	2.8
Model Mills, Georgetown, Kentucky						
Best Mixed Feed	15.5	13.60	4.5	4.0	8.5	7.6
Moorman Manufacturing Co., Quincy, Illinois						
Moorman's 40% Protein & Mineral Cow Supplement (with irradiated yeast)	40.0	41.10	2.5	2.8	7.5	7.9
Calcium	4.0	6.3	Pho	sphor	us 1.5	1.78
Iodine	.002					
Morgan & Company, Hazel, Kentucky Morgan's Special 16% Dairy Feed	16.0	16.1	3.0	3.6	8.5	6.2
Mt. Vernon Milling Co., Mt. Vernon, Indiana				-		
Poco Hominy Feed	10.0 10.0	11.2	7.0	7:0 6.4	6.0	4.9
Poco Hominy Feed Poco Corn By-Product Feed	10.0	11.3	5.5	5.7	6.0	4.5
Mountain City Mill Co., Chattanooga, Tenn.						
Blue Cow 16% Dairy FeedAdulterated with ground screenings. Misbranded.	16.0	13.8	3.0	3.6	12.0	10.9
Blue Stock Mixed Feed	11.5	11.7	2.0	3.1	12.0	5.9
Blue Stock Mixed Feed	11.5	12.6	2.0	2.8	12.0	6.2
Blue Stock Mixed Feed Blue Stock Mixed Feed Adulterated with corn blowings.	11.5	16.0	2.0	6.1	12.0	10.8
Munfordville Milling Co., Munfordville, Kentucky						1
Purity 17% Starter & Grower	17.0	19.6		3.9		6.0
Purity 18% Laying Mash	18.0	19.5		3.8		7.1
Mixed Feed Very much below guarantee in protein and fat. Misbranded.	_ 14.25	10.4	4.5	3.1	7.5	5.8
Murphy Grain & Milling Co., Owensboro, Kentucky						
Airolite Hominy Feed	10.0	10.7	7.0	7.9	6.0	7.0
Adulterated with corn cob, blowings,	10.0	10.4	7.0	4.1	6.0	7.9
guarantee in fat. Misbranded. Airolite Hominy Feed	_ 10.0	10.2	7.0	7.0	6 6.0	5.6
Airoitte Hominy Feed	10.0					

NAME OF THE PROPERTY AND	PROT	EIN	FA	FAT		ER
MANUFACTURER, BRAND AND REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Murray Milling Company, Murray, Kentucky	10.5	40.0	• •	2.0	2.0	3.0 700
Ground Wheat Adulterated with chaff and screenings. Very much below guarantee in protein. Misbranded.	12.5	10.3	2.0	2.0	4.0	
Myers & Clark Co., Ashland, Kentucky	90.0	18.9	3.0	2.9	8.0	6.2
Ideal 20% Laying Mash Special 16% Dairy Feed Adulterated with screenings refuse and	20.0	14.4	3.5	4.7	15.0	12.6
alfalfa stem meal. Misbranded. Ideal 85% Grain Horse & Mule Feed	10.0	9.9	3.0	4.0	12.0	8.6
National Distillers Products Corp., New York, N. Y.						
Nadrisol Corn Distillers Dried Solubles	25.0	24.7	5.0	6.2	4.0	4.5
Wational Milling Branch of National Biscuit Co., Toledo, Ohio						
Namico Wheat Gray Middlings & Screenings	16.0	15.0	4.0	4.0	6.0	7.0
National Oats Co., E. St. Louis, Ill.				• •		7.0
Corno 20% Laying Mash	20.0	20.2	3.5	3.3	8.0	7.0
Shamrock 16% Poultry Ration	16.0	16.5	3.0	3.6	8.0	
Corno 24% Dairy Feed	24.0	26.0	3.5	3.5	12.0	9.5
Corno 16% Dairy Feed	16.0	21.9	3.5	3.8	15.0	13.2
Corno 16% Dairy Feed	16.0	19.2	3.5	3.4	15.0	14.5
Corno 16% Dairy Feed Adulterated with screenings refuse and about 90,000 unground weed seeds per 100 lbs. Misbranded.	16.0	16.7	3.5	4.0	15.0	14.8
Shamrock 32% Hog Supplement	32.0	34.3	3.5	5.1	7.5 6.0	7.0 6.5
Corno 20% Sow & Pig Feed	20.0	20.1	3.5	4.0	0.0	0.0
The New Era Milling Co., Arkansas City, Kansas						
Polar Bear Wheat Gray Shorts with	16.0	17.0	4.0	4.1	6.0	5.1
Screenings Polar Bear Wheat Gray Shorts with Screenings	16.0	17.3	4.0	3.9	6.0	5.0
Chas. Nunn & Sons Milling Co., Evansville, Indiana						
Sweet Sixteen 16% Dairy Feed	16.0	16.9	3.5	3.3	11.0	8.0
Nunn-Better Dog Food	25.0	26.2	4.5	6.0	5.0	4.1
Nunn-Retter Wheat Grav Shorts &	16.0	12.8	4.0	3.2	6.0	4.4
Very much below guarantee in protein and fat. Excess screenings. Misbranded.						
Nunn-Better Wheat Mixed Feed & Screenings	15.5	13.1	4.0	3.3	8.0	5.5
North American Fertilizer Co., Inc., Louisville, Kentucky	44.0	40.		4.6	7.0	6.3
Nafco 41% Soybean Oil Meal	_ 41.0	43.9	4.5	4.0	1.0	0.0
Odon Milling Co., Odon, Indiana	_ 20.0	20.0	3.5	3.8	7.0	7.0
Magic 20% Egg Mash	CONTRACTOR PROPERTY					
Magic 24% Dairy Feed	_ 24.0					
Magic 20% Dairy Feed	_ 20.0	23.				
Magic 20% Dairy Feed Adulterated with oat hull feed.	_ 20.0	20.	3 3.5	2.1	14.0	10.1
Adulterated with oat hull feed.	10.0	15.	6 3.5	3.2	12.0	8.8
Magic 16% Dairy Feed	16.0				SERVICE STATE	
Magic 18% Pig & Sow Ration	18.0	20.	0.0			

MANUFACTURER, BRAND AND	PRO	rein	F	AT	FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.		1
Ohio Valley Soybean Co-op.,					10001	T Hu.
Henderson, Kentucky		,				
Cardinal 41% Soybean Oil Meal	41.0	44.6	4.0	6.6	7.0	5.7
Owensboro Grain Co., Owensboro, Kentucky Greendale 41% Soybean Oil Meal	41.0	10.1				
39% Soybean Oil Meal & Mineral	41.0 39.0	43.4	4.0	6.6 5.7	7.0	5.9 6.1
Owensboro Milling Co., Owensboro, Kentucky						
Tru Test 21% Laying & Breeding Mash Trutest All-Purpose Poultry Mash	21.0	22.5	4.25	5.3	6.5	5.3
	17.0	19.7	4.0	3.7	7.0	4.8
Paoli Milling Co., Paoli, Indiana Magic 24% Dairy Feed	24.0	05.0		0.5		
Adulterated with about 60,000 unground	24.0	25.8	3.0	2.5	15.0	10.4
weed seeds per 100 lbs. Misbranded. Magic 24% Dairy Feed	24.0	21.9	3.0	2.4	15.0	0.0
Very much below guarantee in protein	24.0	21.3	3.0	2.1	15.0	8.0
& fat. Adulterated with unground weed seeds. Misbranded.						
Magic 13% Mixed Stock Feed	13.0	15.4	3.5	2.7	15.0	9.7
I. E. Payne & Co., Eubank, Kentucky						
Farmers Choice Mixed Feed	15.25	11.7	4.0	3.6	8.5	6.7
Misbranded.						
Pendleton County Mills, Falmouth, Kentucky						
Farmers Champion 24% Dairy Feed Very much below guarantee in protein.	24.0	21.5	3.5	4.0	12.0	10.3
Misbranded.						
Perfection Foods Co., Battle Creek, Michigan						
Perfection 20% Dog Feed	20.0	18.1	1.0	3.1	5.0	4.2
Perfection 20% Dog Feed	20.0	19.0	1.0	3.2	5.0	4.0 3
Perkins Oil Co., Memphis, Tennessee Golden Rod 41% Cottonseed Meal	41.0	41.4			10.0	40.0
Golden Rod 41% Cottonseed Meal	41.0	41.4 41.3	5.0	4.6 5.4	12.0 12.0	12.2
Perry Co. Mills & Elevator Co.,						
Cut Cost 1997 All Dunness Mask	10.0	10.0				
Cut Cost 18% All-Purpose Mash	18.0	18.8	5.0 3.0	3.2	7.0 5.0	5.4 2.6
Very much below guarantee in protein. Misbranded.	10.0		0.0	0.4	5.0	2.0
Poole Milling Co., Poole, Kentucky Mixed Feed	10.0	11.7	2 5	0.1	0.0	• •
	10.0	11.1	3.5	3.1	9.0	3.8
Ph. H. Postel Milling Co., Mascoutah, Illinois Elegant Horse & Mule Feed	11.0	12.1	3.5	4.4	11.0	7.6
Pratt Food Co., Hammond, Indiana	11.0	12.1	0.0	1.1	11.0	1.6
Utility 24% Sweet Dairy Feed	24.0	23.7	3.0	3.0	12.0	14.1
Very high in fiber. Misbranded.			3.0	5. 5	24.0	
Purcell Seed Co., Evansville, Indiana						
Judge 35% Shoat & Hog Supplement	35.0	32.2	3.0	7.4	10.0	7.6
Misbranded.						
The Quaker Oats Company, Chicago, Illinois						:
Ful-O-Pep 20% Turkey Grower Ful-O-Pep 20% Laying Mash	20.0	21.5	3.5	4.5	7.0	6.2
Big Egg 20% Laving Mash	20.0	19.9	3.5	5.2	8.0	6.7 8.1
Quaker 24% Dairy Ration	12.5 24.0	13.2 24.1	3.0	4.5	8.0 12.0	8.2 12.0
Ful-O-Pep 20% Dairy Ration	20.0	21.0	3.5	3.7	11.0	7.9
wuaker Schumaker Sweet Feed	12.0	14.2	2.5	3.2	12.0	10.3

MANUFACTURER, BRAND AND REMARKS PROTEIN			FA	T	FIB	ER
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Purina Startena 24% Turkey Starter Purina 20% Turkey Growena Purina 20% Turkey Growena Purina 20% Turkey Growena Purina Chick Startena Purina 17% Chick Growena Purina Broiler Chow Purina Layena (Complete Ration) Purina Layena (Complete Ration) Purina Eastern Cow Chow 20% Dairy Feed Purina Cow Chow 18% Dairy Feed	20.0 20.0 20.0 17.0 18.0	25.9 23.6 21.4 21.9 18.8 21.3 17.0 16.1 21.3 18.2	4.0 3.5 3.5 3.5 3.0 3.5 3.0 3.0 3.0	3.8 4.0 4.9 5.2 5.2 4.9 4.1 3.9 4.0 4.2	6.0 7.0 7.0 7.0 7.0 8.0 8.0 8.0 12.0	5.9 7.2 6.7 5.4 5.5 5.6 5.9 6.8 9.7
Purina Hog Chow 36% Supplement (For Dry Lot) Purina Hog Fatena Purina Omolene Horse & Mule Feed Purina Dog Chow (Kibbled Meal) Purina Dog Chow (Kibbled Meal)	21.0	36.9 16.5 10.9 29.0 28.6	3.0 3.0 3.0 4.0 4.0	4.0 4.3 3.9 4.1 5.2	12.0 8.0 11.0 6.0 6.0	7.6 6.7 8.3 4.1 4.0
Must Lay 18% Laying Mash Ran-Mi-Co 16% Dairy Feed Wheat feed with screenings Excess screenings.	16.0	18:5 16.2 11.8	4.0 3.5 3.5	3.6 3.0 2.8	7.0 10.0 6.5	6.1 7.8 6.3
Renfro Supply Co., Williamsburg, Kentucky Blackhawk Wheat Feed & Screenings	16.0	16.0	2.0	5.1	6.5	7.5
Roanoke City Mills, Roanoake, Va. Citmil Wheat Standard Middlings		14.6		4.0		8.0
Robbins Brothers, Auburn, Kentucky Corn By-Product Feed	10.8	10.6	9.0	7.2	8.3	6.0
Roberts Brothers, Burlington, Kentucky Unique 16% All Mash Growing Ration Unique 18% Sow & Pig Ration	16.0 18.0	18.4 18.9	4.0 3.5	- 4.4 3.8	7.0 6.0	7:13
The Robinson Milling Co., Salina, Kansas Wheat Gray Shorts	17.0	17.5	4.0	4.5	6.0	5.3
The Robinson Milling Co., Somerset, Kentucky Mixed Feed Very much below guarantee in protein, and fat. Misbranded.	15.0	11.0	4.25	3.6	8.0	5.7
Rocky Hill Milling Co., Rocky Hill, Kentucky Mixed Feed Very much below guarantee in protein.	14.5	11.8	4.5	4.0	9.25	7.0
Misbranded. Ground Wheat	12.0	8.6	2.0	2.4	2.25	3.5 ¬
Rodney Milling Co., Kansas City, Mo. Jersey Wheat Feed & Screenings	17.0	18.0	3.5	4.4	6.0	5.7
Ross Feed Company, Murray, Kentucky Standard 20% Laying Mash Standard 16% Dairy Feed Wheat Gray Shorts & Screenings	16.0	21.2 17.2 14.4	4.0 3.5 4.0	3.9 4.0 3.4	8.5	5.6 8.3 5.0
Royal Scot Milling Co., E. St. Louis, Illinois Royal Scot 18% Laying Mash	18.0	19.5	3.5	3.5	7.0	7.5
Russell-Miller Milling Co., Minneapolis, Minn		22.8	3.5	3.8	7.0	7.3
American Beauty Wheat Gray Shorts with Screenings	16.0	16.4	4.0	3.8	6.0	5.8

MANUFACTURER, BRAND AND	PROTEIN		FAT		FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Byle & Hambrick Co., Burlington, Kentucky						
R. & H. 16% Sweet Dairy Feed	16.0	17.0	4.5	3.6	10.0	8.2 -
R. & H. 16% Pig & Hog Feed	16.0	19.8	4.0	4.3	8.0	5.1
Ryde & Company, Chicago, Illinois						
Flaked Dog FeedNot registered.	25.0	26.6	4.0	4.8	4.5	4.0
Salt Lick Milling Co., Salt Lick, Kentucky						
X Mixed Feed	14.75	11.7	4.0	4.2	8.0	6.1 -
Very much below guarantee in protein. Misbranded.					0.0	0.1
J. F. Schneider and Sons,						
Middlesboro, Kentucky Gudjo 50% Tankage	F0 0	TO'-				
	50.0	52.1	13.5	12.4	2.5	1.5
Schultz, Baujan & Co., Beardstown, Illinois	0.0	10.0				
Critic Horse & Mule Feed	9.0	10.2	2.5	2.5	15.0	17.2 -
and ground screenings. Very high in fiber. Misbranded.						
Critic Wheat Brown Middlings &						
Screenings	16.0	17.3	4.0	5.8	7.5	6.2 -
Adulterated with corn meal. Misbranded.						
The Scott County Milling Co., Sikeston, Missouri						
Gristo Wheat Gray Shorts & Screenings	16.0	15.7	4.0	4.4	6.0	8.5
Adulterated with screenings refuse. Very high in fiber. Misbranded.						
Semo 16% Dairy Feed	16.0	16.2	3.0	3.9	15.0	14.2 -
Adulterated with screenings refuse. Misbranded.						
Gristo Corn Chops	8.5	8.4	3.0	4.2	3.0	2.5
Gristo Hominy Feed	10.0	10.5	7.0	5.4	6.0	5.1
Joseph E. Seagram & Sons, Louisville, Kentucky						
Seagram's 30% Distillers Corn Dried						
Solubles	30.0	35.3	5.0	7.9	5.0	4.7
Seagram's Rye Distillers Dried Grains	24.0	21.5	5.0	7.5	22.0	13.90
Security Mills, Knoxville, Tennessee Security 20% Growing Mash	20.0	23.0	3.5	3.4	8.0	7.6
Security 16% Fattening Hog Feed	16.0	20.1	3.0	3.5	8.0	6.6
Security Laying Mash	18.0	20.6	4.0	4.7	7.0	7.4
Security Laying Mash	18.0	21.1	4.0	5.2	7.0	6.6
Sebree Milling Co., Sebree, Kentucky						
Korb's Heavy Mixed Feed	14.5	11.5	4.0	3.7	7.25	4.3
Very much below guarantee in protein. Misbranded.						
Sharon Grove Milling Co., Sharon Grove, Kentucky						
Mixed Feed	15 25	14.6	4.0	4.1	8.5	6.2 7
	10.20	14.0	1.0	1.1	0.0	0.2
Shellabarger's Inc., Salina, Kansas						
Wheat Gray Shorts & Screenings	16.0	16.1	4.0	4.6	6.0	6.3
Slaughters Milling Co., Slaughters, Kentucky						
Mixed Feed	14.5	11.8	4.0	4.3	8.75	5.9 7
Very much below guarantee in protein.						

IANUFACTURER, BRAND AND	PROT	CEIN	FA	T	FIBER		
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.	
V. B. Smith & Sons, Yeaman, Kentucky							
18% Laying Mash	18.0	19.2	3.5	4.0	7.0	6.0	
. Allen Smith & Co., Knoxville, Tenn.							
Peerless Feed	13.5	13.6	3.5	4.0	8.5	7.5	
Peerless Feed	13.5	13.6	3.5	4.0	8.5	6.5	
pear Mills, Inc., Kansas City, Mo.							
Spear Egg Mash Pellets	18.0	18.8	3.5	3.1	7.0	7.8	
Voodford Spears & Sons, Paris, Kentucky							
Bourbon Special Stock Feed	13.25	11.3	3.25	2.9	6.0	4.9	
Bourbon 30% Hog & Pig Supplement	30.0	26.0	4.0	3.7	8.0	5.7	
Very much below guarantee in protein. Misbranded.							
Bourbon Special Stock Feed	13.25	10.5	3.25	2.8	6.0	3.6	
Very much below guarantee in protein.							
Misbranded.							
he Springfield Flour Mills, Springfield, Mo.	10.	10.0					
Model Wheat Gray Shorts & Screenings Wheat Gray Shorts & Screenings	16.0 16.0	16.6 14.5	4.0	4.2 3.8	6.0	6.2	
taley Milling Co., Kansas City, Missouri	10.0	19.0	2.5	4.3	8.0	5.9	
Egnog 18% Laying Mash Staley's Mama 18% Pig Feed	18.0 18.0	19.0	3.0	4.6	6.0	6.9	
A. E. Staley Milling Co., Decatur, Illinois Staley's 44% Solvent Soybean Oil Meal	44.0	47.3	.50	.75	7.0	5.4	
Statey's 41% Solvent Soybean On Mean	14.0	71.0	.00		1.0	0.1	
Standard Feed Milling Co., Hopkinsville, Kentucky							
Super Quality 20% Laying Mash	20.0	21.4	3.5	4.2	8.0	7.4	
Sterling 16% Sweet Dairy Feed	16.0	19.1	3.0	2.4	15.0	17.4	
Very high in fiber. Misbranded.							
Top-Valu 9% Horse & Mule Feed	9.0	11.1	2.5	4.2	9.0	9.0	
Wheat Gray Shorts & Screenings Adulterated with ground screenings.	16.0	14.6	4.0	3.6	6.0	4.5	
Michranded							
Kin 24% Dog Food	24.0	23.9	3.5	2.4	5.5	4.6	
Standard Milling Co., Elkton, Kentucky							
Mixed Feed	13.0	9.8	3.0	3.0	8.0	5.6	
Very much below guarantee in protein.							
Misbranded.							
Star Roller Mills, Cloverport, Kentucky							
Star 16% Dairy Feed	16.0	19.5	3.5	2.4	13.0 13.0	10.6 11.9	
Star 16% Dairy Feed	16.0	17.17	3.5	0.0	15.0	11.5	
Sturgis Milling Co., Sturgis, Kentucky							
Neva Fail 20% Starting Mash	20.0	17.1	2.5	5.2	7.0	5.6	
Misbranded.							
Neva Fail 20% Protein Starting Mash	20.0	18.7	2.5	6.1	7.0	6.6	
Neva-Fail 20% Starting Mash		17.4	2.5	5.3	7.0	5.6	
Very much below guarantee in protein. Misbranded.							
Neva-Fail 18% Broiler Mash	18.0	19.4	2.5	6.0	8.0	5.7	
Neva-Fail 18% All Mash Laying Ration	18.0	18.1	3.5	5.3	7.0	5.4	
Corn Feed Meal		10.4	4.0 3.5	6.2	4.5	2.9	
Neva-Fail Scratch Feed	10.0	8.5	3.5	2.4	4.0	2.3	
Adulterated with rodent feces.	. 10.0		3.0				
Misbranded.							
Sun-Ray Feed Mills, Clinton, Kentucky							

MANUFACTURER, BRAND AND	PROT	rein	F	AT.	FIB	ER
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Sun-Ray Feed Mills, Bowling Green, Kentucky						
Sun-Ray 20% Laying & Breeder Mash	20.0	19.2	4.0	4.5	6.0	6.0
Sun-Ray Feed Mills, Lexington, Kentucky				Y		
Sun-Ray 18% Starting & Growing Mash	18.0	20.8	3.5	4.9	7.0	6.2
Booster 24% Dairy Feed	24.0	22.1	3.0	2.2	12.0	11.3
Booster 20% Dairy Feed	20.0	20.7	3.0	3.6	15.0	9.4
Booster 16% Dairy Feed Adulterated with about 90,000 unground weed seeds per 100 lbs. Misbranded.	16.0	17.7	3.0	3.7	15.0	12.2
Sunshine Feed Mills, Nashville, Tennessee						
Dandelion 16% Dairy FeedGolden Arrow Horse & Mule Feed	16.0 9.0	14.8 9.2	$\frac{3.0}{2.0}$	2.1 3.0	15.0 15.0	15.6
Supreme Feed Mill, Glasgow, Kentucky						
Supreme 20% Laying Mash	20.0	20.8	3.5	4.2	7.0	6.8
Supreme 24% Dairy Feed	24.0	28.9	3.5	6.1	12.0	9.5
Supreme 20% Dairy Feed	20.0	23.1	4.0	3.2	14.0	12.2
Premo 16% Dairy Feed	16.0	21.1	3.5	3.8	15.0	11.6
Premo 16% Dairy Feed	16.0	20.1	3.5	4.5	15.0	12.7
Supreme 15% Hog Fattening Feed	15.0 9.0	16.1	3.5	5.0	6.0	7.4
Supreme Horse & Mule Feed	9.0	8.9	3.5	3.1	12.0 12.0	7.8
Supreme Ground Wheat	12.0	9.7	2.0	1.5	3.0	3.7
Very much below guarantee in protein. Misbranded.	12.0	3.1	2.0	1.3	3.0	
Supreme Cracked Corn	9.0	8.2	3.75	3.2	3.0	2.4
Supreme Hominy Feed	10.0	10.6	7.0	5.8	6.0	4.8
Supreme 41% Soybean Oil Meal	41.0	41.9	3.5	11.4	7.0	5.8
D. B. Sutherland & Sons, Bloomfield, Kentucky						-
Kentucky Star 17% Starter & Grower	17.0	18.6	3.5	4.0	6.0	5.2
Sutherland's Farm Feed	15.5	12.4	4.0	3.0	8.5	8.1
Sweet Feed Mills,						
Bowling Green, Kentucky	04.0	20.7		0.1	15.0	17.1
Ace 24% Dairy Feed	24.0	20.7	3.0	3.1	15.0	15.4
Ace 16% Dairy Feed	16.0	16.6	3.0	1.7	15.0	12.3
Ace 16% Dairy Feed	16.0	17.5	3.0	2.8	15.0	12.6
Ace 16% Dairy Feed	16.0	17.1	3.0	2.7	15.0	13.0
Ace 40% Hog Supplement	40.0	41.0	7.0	6.7	7.0	5.6
Sweet Feeds, Henderson, Kentucky	20.0	10.2	15		F 0	F1.
Sweet Mix 20% All-Mash Poultry Ration Sweet Mix 40% Hog Supplement	20.0	19.3	4.5 5.0	5.3 8.7	5.0 8.0	6.7
Sweet Feeds, Hopkinsville, Kentucky						
Sweet Mix 40% Hog Supplement	40.0	37.9	5.0	5.5	8.0	7.5
Swift & Company, Chicago, Illinois						
Swift's 16% Dairy Feed	16.0	16.9	3.5	6.0	12.0	12.4
Cotton Bloom 41% Cottonseed Meal	41.0	39.8	5.0	4.6	12.0	13.3

MANUFACTURER, BRAND AND	PRO	TEIN	F	AT	FIBER	
REMARKS	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Fell City Flouring Mills, Tell City, Indiana						
Hoosier Starter & Grower All Mash	16.0	14.3	2.5	4.0	8.0	5.6
Thomson's Mill, Madisonville, Kentucky						
Red Bird 16% Cow Feed	16.0	16.4	6.0	5.2	10.0	4.7
Thompson's Milling Co., Benton, Kentucky						1
Thompson's Starter and Grower	17.0	17.0	3.5	4.6	6.0	6.4
Filford & Walters Mill, Metropolis, Illinois					0.0	
J. & J. Laying Mash	18.0	22.3	3.5	4.8	6.0	8.5
very high in fiber. Misbranded.			0.0	1.0	0.0	0.3
Masco 40% Hog Supplement Wheat Gray Shorts & Ground Wheat	40.0	42.7	4.5	4.3	7.0	6.3
Screenings	16.0	15.9	4.0/	3.7	6.0	F 0
Fopeka Flour Mills Corp., Salina, Kansas	20.0	10.0	1.07	0.1	0.0	5.9
K-Y Wheat Gray Shorts	17.0	10.0	1.6			
	17.0	18.2	4.0	5.3	6.0	6.0
Frenton Milling Co., Trenton, Illinois Wheat Gray Shorts & Screenings	10.0	14.0		0.0	0.0	
	16.0	14.6	4.0	3.9	6.0	6.4
Frenton Cotton Oil Co., Trenton, Tenn. Trenton 41% Cottonseed Meal	41.0	40.0				
	41.0	42.0	5.0	6.1	12.0	10.8
The Ubiko Milling Co., Cincinnati, Ohio						
Life Guard Turkey Growing Mash	20.0	21.2	3.5	4.7	7.0	6.0
Life Guard Turkey All-Mash Growing Mash	16.0	18.3	3.5	4.5	7.0	6.2
Life Guard Starter & Grower	17.0	19.0	3.5	3.2	7.0	6.2
Life Guard Growing Mash	20.0	21.4	3.5	4.7	8.0	7.2
Clover Bloom Dairy Feed	16.0	17.2	3.5	3.2	12.0	12.4
Adulterated with about 120,000 un- ground weed seeds per 100 lbs.						
Honeycomb Life Guard Fitting Feed	12.0	12.3	2.5	2.7	15.0	11.3
Life Guard Pig & Sow Ration	16.0	17.6	3.5	5.3	6.0	5.8
Life Guard Dog Feed	24.0	26.2	3.0	4.0	4.0	3.7
Life Guard Dog Feed	24.0	27.1	3.0	4.1	4.0	4.1
he Union Elevator Company,						
Nashville, Tennessee						
Union 16% Dairy FeedAbove guarantee in salt.	16.0	16.6	3.5	2.8	15.0	14.7
The Union National Mill, Springfield, Ohio						
	14.5	13.8	3.0	3.7	9.0	6.7
Talier & Spies Milling Company, St. Louis, Mo.						
Valier's Wheat Middlings with Ground						
Wheat Screenings	16.0	16.6	3.5	3.8	3.5	2.9
Valier's Wheat Mixed Feed & Screenings	15.5	15.0	4.0	3.6	8.5	7.9
Adulterated with ground screenings. Misbranded.						
Valier's Wheat Mixed Feed & Screenings	15.5	17.0	4.0	4.6	8.5	7.5
					0.0	1.0
. F. Vissman & Co., Inc., Louisville, Kentucky						
Vissman's 50% Ground Meat Scraps	50.0	50.3	6.0	10.2	3.0	2.5
	00.0	00.0	0.0	10.2	0.0	4.0
itality Mills, Inc., Chicago, Illinois						
Vitality Body Builder 20% Dog Feed Vitality Body Builder 20% Dog Feed	20.0	27.8	3.0	6.2	5.0	4.7
	20.0	26.3	3.0	5.7	5.0	4.4
he Walnut Creek Milling Co.,						
Great Bend, Kansas						
Wheat Mixed Feed & Scourings	16.0	15.1	4.0	4.1	8.5	8.2

MANUFACTURER, BRAND AND REMARKS	PROTEIN		FAT		FIBER	
	Guar.	Fnd.	Guar.	Fnd.	Guar.	Fnd.
Weaverton Milling Co., Henderson, Kentucky 17% All-Purpose Mash	17.0	16.8	5.0	5.1	5.0	5.7 -
West Winth Street Mill, Owensboro, Kentucky Ravar 15% Hog Ration	15.0	17.4	3.5	3.8	7.0	7.3
Wiedlocher & Sons, Springfield, Illinois						
Faultless 20% Laying Mash	20.0	20.8	3.5 3.5	4.2	8.0 6.0	8.0 7.5
Williamstown Roller Mills,						
Mixed FeedOur Own 20% Egg Mash	13.5 20.0	12.2 19.1	3.5 3.5	3.4 3.0	8.0 7.0	7.0
Winchester Milling Co., Winchester, Kentucky						
Old Kentucky Mixed Feed		16.8	5.0	3.8	8.0	8.2
Old Kentucky Mixed Feed	16.0	16.6	5.0	4.0	8.0	8.4
Old Kentucky Mixed Feed	16.0	12.9	5.0	4.8	8.0	9.1
Perfection Feed	11.0	10.1	5.0	4.9	8.5	8.9
Winn and Tobin Milling Co., Leitchfield, Kentucky						
Daisy 18% Laying Mash	18.0	19.2	4.0	4.5	8.0	7.0
Winn Milling Co., Greensburg, Kentucky	17.0	17.9	4.0	3.6	7.0	6.2
Daisy 17% Starter & Grower			4.0		6.0	4.7
Daisy 17% Pig & Hog Feed	17.0	18.2	4.0	3.8	0.0	2. (
Woolcott Flour Mills, Lexington, Kentucky Jersey Mixed Feed Very much below guarantee in protein.	15.0	11.6	4.0	3.9	8.75	5.9
Misbranded. Jersey Mixed Feed	15.0 -	12.7	4.0	4.2	8.75	5.5
Very much below guarantee in protein. Misbranded.						
Yukon Mill & Grain Co., Yukon, Oklahoma Wheat Gray Shorts	. 16.0	16.0	4.5	4.2	6.0	5.8
J. W. Zaring Mill & Grain Co., Richmond, Kentucky						
Bonanza Mixed Feed Very much below guarantee in protein. Misbranded.	. 14.0	11.3	4.0	4.6	8.0	6.0
Ziliak & Schafer Milling Co., Haubstadt, Indiana						
Wheat Shorts and Screenings	16.0	17.2	4.0	4.1	6.0	5.4
Wheat Shorts & Screenings Very much below guarantee in protein, Misbranded.		13.8	4.0	4.1	6.0	7.8

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