
Quarterly Report

ON

Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

in July, August, and September, 1952



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

Regulatory Bulletin No. 102

VITAMIN A ANALYSIS OF ALFALFA MEAL

Manufacturer, Brand and Remarks	U.S.P. Units of Vitamin A per Pound
Ark Valley Alfalfa Mills, Hutchinson, Kansas	
Ark Valley Alfalfa Meal -----	49,980
Clay Center Alfalfa Dehydrating Products Co., Clay Center, Kansas	
17% Dehydrated Alfalfa Meal -----	51,646
Edwin C. Hawkins, Paducah, Kentucky	
Record Brand Alfalfa Meal -----	80,134
Kaelling-Thompson, Topeka, Kansas	
Dehydrated Alfalfa Meal 17% -----	55,000
National Alfalfa Dehydrating & Milling Co., Lamar, Colorado	
Jack Rabbit 17% Dehydrated Alfalfa Meal -----	99,800
Neumond Co., St. Louis, Missouri	
Neumond's 13% Suncured Alfalfa Meal -----	216
Rafferty & O'Rourke, Wyatt, Missouri	
R & O's 17% Dehydrated Alfalfa Meal -----	102,792
Reelfoot Alfalfa Mill, Tiptonville, Tennessee	
17% Alfalfa Meal Dehydrated -----	93,796
Waterloo Dehydrating Co., Waterloo, Iowa	
13% Sun Cured Alfalfa Meal -----	3,330

For protein, fat and fiber analysis of the above samples, see report of Official Feed Samples analyzed in the pages that follow.

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August and September, 1952

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CME-EVANS COMPANY, INDIANAPOLIS, INDIANA						
Challenger Mixed Scratch Grains	8.0	12.4	2.5	2.3	4.0	3.4
Challenger "Sweet Marie" 16% Dairy Feed Excess Urea.	16.0	17.1	2.5	2.3	15.0	12.9
Challenger "Sweet Marie" 16% Dairy Feed	16.0	18.7	2.5	4.4	15.0	11.3
H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY						
Old Fort Brand 15% Protein All Mash	15.0	<u>14.3</u>	4.0	3.7	6.0	4.8
Old Fort Brand 15% Protein All Mash	15.0	<u>13.6</u>	4.0	3.5	6.0	3.8
ALBANY MILLS, ALBANY, KENTUCKY						
Clinton 20% Dairy Feed	20.0	20.2	3.5	3.2	9.5	6.0
ALLEN COUNTY MILL, SCOTTSVILLE, KENTUCKY						
Alco Pig & Hog Feed	15.0	15.6	3.5	5.0	6.0	<u>6.6</u>
Alco Pig & Hog Feed	15.0	16.6	3.5	4.5	6.0	6.4
ALLEGRE MILLING COMPANY, ALLEGRE, KENTUCKY						
Golden Grain Wheat Mixed Feed	14.0	<u>12.6</u>	3.0	3.6	8.5	5.0
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Starter and Grower (For Chicks and Ducklings)	18.0	19.1	2.5	3.4	7.0	5.8
Wayne Starter and Grower	18.0	18.4	2.5	3.5	7.0	5.5
Wayne Starter and Grower	18.0	21.0	2.5	4.0	7.0	5.4
Wayne Growing Mash	20.0	21.1	2.5	4.4	8.0	6.5
Wayne 36% Mash Mixer	36.0	37.7	2.5	3.8	10.0	6.5
Calcium	3.7	4.0				
Phosphorus	1.0	1.0				
Iodine .....		.001				
Salt	1.5	1.1				
Wayne Mash Layer	20.0	20.6	3.0	3.1	8.0	6.6
Wayne Egg Mash	20.0	21.6	3.0	3.6	8.0	6.7
Wayne All Mash Egg Mash	17.0	18.3	2.5	4.7	8.0	6.5
Wayne Flushing Mash	20.0	20.7	3.0	3.1	7.0	3.4
Wayne 24% Dairy Feed	24.0	25.7	3.0	2.8	8.0	6.1
Wayne 16% Dairy Feed	16.0	18.7	3.0	2.7	13.0	8.7
Sugarine 16% Dairy Feed	16.0	16.7	2.5	3.0	15.0	10.0
Sugarine 16% Dairy Feed	16.0	19.6	2.5	3.0	15.0	12.7
Sucrene Range Blox	16.0	23.4	3.0	5.5	12.0	8.1
Wayne Calf Starter	16.0	17.2	3.0	3.4	10.0	6.5
Wayne Hog Supplement	40.0	42.9	2.0	3.2	8.0	5.8
Calcium	3.2	3.2				
Phosphorus	1.0	1.2				
Iodine .....		.0008				
Salt	1.7	1.6				
Wayne Pig and Sow Meal	20.0	20.9	3.0	3.2	6.0	5.7
Wayne Horse Feed	9.0	8.7	2.5	2.2	12.0	6.3

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

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS (Cont'd)						
Wayne Horse Feed	9.0	9.2	2.5	2.4	12.0	6.6
ANDERSON AND SPILMAN, DANVILLE, KENTUCKY						
Snowflake Feed	12.5	12.8	3.5	3.4	8.0	5.2
ANGLO SWEET FEED MILLS, OWENSBORO, KENTUCKY						
Ace Perfection Brand 35% Protein Poultry and Turkey Mash Supplement	35.0	35.9	3.5	3.3	8.0	7.5
Ace Perfection Brand 16% Protein Dairy Feed	16.0	16.6	2.5	3.1	10.0	10.4
Ace Brand 36% Protein Pig and Hog Supplement	36.0	37.4	2.0	3.2	8.0	8.1
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex 24% Dairy Feed	24.0	<u>19.4</u>	2.5	3.6	13.0	10.6
Very much below guarantee in protein.						
Apex Hog Ration (Fattening)	18.0	18.5	3.0	5.0	8.0	7.0
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
Arcady Avitas Pellets	12.0	12.2	3.5	5.0	10.0	9.7
Wonderfat Brand 14% Protein Station Feed	14.0	15.1	3.5	3.3	7.0	7.2
Arcady 18% Protein Steer Fattener	18.0	20.4	3.0	4.1	12.0	8.8
Contained oat mill feed and ground weed seeds.						
ARCHER-DANIELS-MIDLAND COMPANY, MINNEAPOLIS, MINNESOTA						
ADM 44% Solvent Extracted Soybean Oil Meal (with 2 1/2% Ground Yellow Corn and Lecithin)	44.0	45.4	1.5	1.9	7.0	5.8
ARK VALLEY ALFALFA MILLS, HUTCHINSON, KANSAS						
Ark Valley Alfalfa Meal	17.0	<u>16.1</u>	1.5	2.8	27.0	27.1
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 20% Protein All Mash Starter and Grower	20.0	20.6	3.5	3.2	7.0	4.7
Red "A" 20% Protein All Mash Starter and Grower	20.0	21.9	3.5	3.3	7.0	5.2
Red "A" Growing Mash	17.0	20.6	3.5	3.6	7.0	5.5
Sulfaquinoxaline in Red "A" H. E. Broiler Finisher	17.5	21.8	3.0	3.6	4.0	3.5
Red "A" 20% Laying Mash	20.0	21.2	3.0	3.5	8.0	5.4
Red "A" 14% Protein Poultry Fattening Mash	14.0	15.3	3.5	3.9	6.0	3.9
Red "A" Poultry Scratch Feed	8.0	8.7	2.5	3.1	5.0	2.1
Red "A" Chick Feed	8.0	8.5	2.5	3.3	3.5	1.2
Red "A" 32% Protein Dairy Supplement	32.0	35.7	3.0	3.8	8.5	6.2
Red "A" 32% Protein Dairy Supplement	32.0	33.9	3.0	3.7	8.5	6.5
Red "A" 24% Protein Dairy Feed	24.0	26.5	3.0	4.0	10.0	7.8
Red "A" 24% Protein Dairy Feed	24.0	28.5	3.0	3.4	10.0	7.2
Red "A" 20% Protein Dairy Feed	20.0	22.3	3.0	4.0	10.0	6.6
Red "A" 18% Protein Dairy Feed	18.0	22.5	3.0	4.1	8.0	6.5
Red "A" 16 1/2% Protein Dairy Feed	16.5	19.4	3.0	3.6	10.0	6.7
Red "A" Calf Starter and Grower	18.5	18.5	3.0	3.1	7.5	7.2
Red "A" Special Brand Horse Feed	9.0	10.7	3.0	3.3	8.0	6.1

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
Red "A" 40% Protein and Mineral Hog Supplement	40.0	41.2	1.0	1.5	7.0	6.3
Calcium	3.0	3.4				
Phosphorus .....	.85	1.0				
Iodine .....	.00212					
Salt	3.0	2.6				
Red "A" 40% Protein and Mineral Hog Supplement	40.0	43.0	1.0	1.1	7.0	6.3
Calcium	3.0	3.2				
Phosphorus .....	.85	1.1				
Iodine .....	.0021					
Salt	3.0	2.6				
*Red "A" Wheat Gray Shorts and Screenings	15.0	18.3	3.5	5.0	6.0	6.9**
Red "A" Wheat Gray Shorts and Screenings	15.0	17.9	3.5	4.5	6.0	6.5
Red "A" Wheat Gray Shorts and Screenings	15.0	18.0	3.5	4.5	6.0	6.1
Red "A" Wheat Gray Shorts and Screenings	15.0	17.1	3.5	4.0	6.0	5.1
Hominy Meal	10.0	10.0	5.0	6.6	6.0	3.9
Oat Hull Feed and Molasses	3.0	6.2	1.0	1.1	24.5	20.3
AUBURN MILLS, INC., AUBURN, KENTUCKY						
Mixed Feed (Excess mixed screenings)	13.5	13.4	3.5	3.4	7.5	6.3
Winter Wheat Gray Shorts with Screenings	14.0	15.0	3.0	3.9	7.5	7.0
Hominy Meal	10.0	10.7	6.0	7.8	8.0	5.2
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's Nat-Ur-Way Brand 24% Protein Dairy Feed	24.0	25.9	3.0	1.6	12.5	8.5
Harrison's Nat-Ur-Way Brand 24% Protein Dairy Feed	24.0	25.8	3.0	1.8	12.5	8.4
Harrison's Nat-Ur-Way Brand 24% Protein Dairy Feed	24.0	25.3	3.0	1.7	12.5	8.4
Hominy Meal	9.0	7.5	6.0	5.4	8.0	8.0**
Hominy Meal	9.0	9.3	6.0	7.5	8.0	4.9
Hominy Meal	9.0	8.4	6.0	6.8	8.0	6.3
BALLARD AND BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Insurance Starter and Grower	18.0	19.8	3.0	4.0	7.0	6.3
Insurance Laying Mash	20.0	21.5	3.0	3.2	8.0	7.0
Insurance Scratch Grains	10.0	8.4	3.0	2.5	4.0	1.9
Insurance 40% Pig and Sow Supplement	40.0	40.4	1.5	3.0	8.0	6.2
Ballard's Wheat Mixed Feed Screenings	15.5	15.8	4.0	3.8	8.5	6.7
BALTIC MILLS, VINCENNES, INDIANA						
Knox County Hominy Feed	10.0	9.5	7.0	6.6	6.0	3.5
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Starting and Growing Mash	20.0	20.9	2.5	3.2	7.0	5.9
Blue Ribbon 20% Protein Dairy Feed	20.0	22.8	3.0	5.8	9.0	7.3
Blue Ribbon 16% Protein Dairy Feed	16.0	18.2	3.0	5.9	10.0	6.9
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Brand 20% Protein Laying Mash	20.0	19.9	3.5	5.1	7.0	5.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY (Cont'd)						
Banner Brand 24% Protein Dairy Feed	24.0	<u>19.4</u>	4.0	3.8	10.0	8.1
Very much below guarantee in protein. Contained mixed screenings. Misbranded.						
Banner Mixed Feed	11.0	10.9	3.5	3.9	11.0	9.9
Contained corn screenings.						
Banner Mixed Feed	11.0	11.6	3.5	4.4	11.0	8.2
Hominy Feed	10.0	9.8	5.0	5.4	6.0	<u>7.7</u>
JAMES B. BEAM DISTILLING COMPANY, CLERMONT, KENTUCKY						
28% Protein Corn Distillers Dried Grains	28.0	<u>27.4</u>	8.0	8.0	14.0	13.9
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY						
Eureka 17% All Mash Starting and Growing Ration	17.0	18.4	3.5	5.1	6.5	5.3
Eureka 18% Growing Mash	18.0	18.7	3.0	5.3	6.5	4.7
Eureka Chick Scratch Feed	9.0	8.7	3.0	4.0	3.0	1.1
Eureka Chick Scratch Feed	9.0	8.9	3.0	4.0	3.0	1.3
Eureka 24% Dairy Feed (with Urea)	24.0	<u>21.5</u>	3.0	4.3	10.0	6.3
Very much below guarantee in protein.						
Eureka 24% Dairy Feed (with Urea)	24.0	<u>21.8</u>	3.0	4.4	10.0	6.6
Very much below guarantee in protein.						
Eureka 16% Dairy Feed	16.0	15.9	3.0	3.9	15.0	7.5
Eureka 16% Dairy Feed (with Urea)	16.0	16.2	3.0	3.8	15.0	7.7
Eureka 16% Dairy Feed (with Urea)	16.0	15.8	3.0	3.7	15.0	8.0
16% Sweet Miss Dairy Feed	16.0	<u>12.8</u>	2.5	3.9	15.0	7.7
Very much below guarantee in protein.						
Eureka Special 16% Dairy Feed	16.0	15.5	3.0	5.1	10.0	5.6
Eureka 90% Grain Horse and Mule Feed	9.0	10.1	2.0	3.3	15.0	5.6
Eureka 40% Protein Hog Supplement	40.0	39.8	4.5	4.5	6.0	6.6
Eureka 16% Protein Pig and Hog Ration	16.0	16.5	3.0	4.4	6.0	<u>3.8</u>
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Protein Starter & Grower Mash	20.0	22.7	3.0	3.8	7.0	7.0
Big Four 20% Broiler Mash	20.0	22.2	3.0	3.5	7.0	7.1
Big Four 24% Dairy Feed	24.0	23.9	3.0	3.0	12.0	9.0
O. K. Brand 24% Protein Dairy Feed	24.0	<u>22.7</u>	2.5	3.1	15.0	10.3
Contained unground buckhorn seeds.						
Kentucky Hi-Lo 24% Dairy Feed	24.0	24.2	2.5	2.4	12.0	9.6
O. K. Brand 16% Protein Dairy Feed	16.0	17.3	2.5	3.5	15.0	11.5
O. K. Brand 16% Protein Dairy Feed	16.0	16.3	2.5	2.4	15.0	11.8
O. K. Brand 16% Protein Dairy Feed	16.0	18.4	2.5	4.0	15.0	12.0
Big Four 20% Protein Hog Feed	20.0	21.0	3.0	3.5	8.0	6.4
Big Four 20% Protein Hog Feed	20.0	20.2	3.0	3.3	8.0	6.1
Big Four 20% Protein Hog Feed	20.0	<u>19.0</u>	3.0	3.1	8.0	6.0
BLAIR MILLING COMPANY, ATCHISON, KANSAS						
Wheat Gray Shorts with Screenings	16.0	16.3	4.0	4.6	6.0	<u>6.7</u>
Wheat Gray Shorts with Screenings	16.0	17.1	3.5	4.1	6.0	<u>7.1</u>
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
Blue Bird Brand 17% Protein Starter & Grower	17.0	20.6	3.5	4.4	6.0	5.7

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	Guar.	Found	Guar.	Found	Guar.	Found
BLUE BIRD FEED MILLS, SOMERSET, KENTUCKY (Cont'd)						
Squealer Brand Hog Fattener Contained corn screenings.	16.0	16.6	4.0	<u>3.4</u>	8.0	5.8
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Big 16% Dairy Feed	16.0	18.4	3.0	4.1	15.0	12.2
16% Sweet Dairy Feed	16.0	17.9	3.0	5.0	12.0	8.7
40% Protein Hog Supplement	40.0	42.7	2.5	4.8	8.0	5.9
BROWN-FORMAN DISTILLERS CORP., LOUISVILLE, KENTUCKY						
Corn Distillers Dried Solubles Very much below guarantee in fat.	24.0	<u>22.7</u>	8.0	<u>5.3</u>	4.0	3.3
BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO						
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal with 5% Ground Corn	44.0	45.7	.5	.8	7.0	5.4
BUHNER AND COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 18% Starter and Grower	18.0	17.9	2.7	4.4	7.0	5.6
Happy Farmer 20% Protein Laying Mash	20.0	21.5	2.5	3.7	8.0	6.1
Buhner's Scratch Feed	9.0	8.6	3.0	2.7	5.0	1.6
Farm Joy 24% Protein Dairy Feed	24.0	26.2	2.5	2.3	10.0	7.6
Calcium	3.0	3.3				
Phosphorus	1.0	1.0				
Salt	2.0	2.5				
Magnolia 24% Dairy Feed	24.0	<u>22.4</u>	2.5	2.6	12.0	10.7
Calcium	2.0	2.2				
Phosphorus .....	.4	.4				
Salt	2.0	2.1				
Farm Joy 20% Protein Dairy Feed	20.0	20.3	2.5	2.6	10.0	8.0
Happy Farmer 16% Protein Dairy Feed	16.0	17.5	2.5	4.0	10.0	7.0
Magnolia Sweet 16% Dairy Feed	16.0	17.3	2.5	3.6	15.0	11.8
Magnolia White Brand 16% Dairy Feed	16.0	17.7	2.5	3.6	15.0	11.5
Buhner's 12% Protein Steer Fattener	12.0	12.9	3.0	3.1	8.0	6.5
Happy Farmer Horse and Mule Feed	9.0	<u>8.3</u>	2.5	3.0	12.0	3.3
Happy Farmer Horse and Mule Feed	9.0	9.9	2.5	3.0	12.0	3.4
Farm Joy 40% Hog Supplement	40.0	<u>37.9</u>	1.5	4.6	7.0	4.7
Calcium	4.5	5.0				
Phosphorus	1.0	1.2				
Salt	2.5	3.2				
Very much below guarantee in protein.						
Happy Farmer 20% Pig and Sow Ration	20.0	20.8	2.5	3.4	6.0	5.5
Happy Farmer 20% Pig and Sow Ration	20.0	20.1	2.5	2.8	6.0	5.2
Happy Farmer Wheat Gray Shorts & Screenings	14.0	17.7	4.0	4.6	6.0	5.6
Buhner's 44% Protein Solvent Soybean Oil Meal	44.0	46.9	.5	.5	8.0	6.6
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Perfection Brand 17% Protein Starting and Growing Mash	17.0	<u>16.4</u>	4.0	4.2	6.0	4.8
Perfection Brand 17% Protein Starting and Growing Mash	17.0	16.5	4.0	5.3	6.0	4.7
Monarch 18% Laying Mash	18.0	<u>16.6</u>	4.0	3.5	7.0	4.4

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	Guar.	Found	Guar.	Found	Guar.	Found
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA (Cont'd)						
Medora 19% Protein Pig and Sow Feed	19.0	19.1	4.0	3.7	6.0	6.4
Wheat Mixed Feed and Screenings	15.0	15.7	3.5	3.4	8.0	7.7
BURGIN ROLLER MILLS, BURGIN, KENTUCKY						
BRM Mixed Feed	12.0	13.7	4.0	4.1	7.0	5.1
BUTTS MILLING COMPANY, FULTON, KENTUCKY						
Cracked Corn	9.0	<u>7.8</u>	4.0	3.7	1.9	1.7
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
Sunbeam 17% Growing Mash	17.0	19.6	3.5	4.5	6.0	4.8
Sugar Sweet Dairy Feed	16.0	15.8	3.0	2.6	10.0	8.3
Sunbeam 20% Pig and Sow Ration	20.0	<u>19.3</u>	3.5	4.9	6.0	4.4
CADICK MILLING COMPANY, GRAND VIEW, INDIANA						
Cadick's Gold Dust Scratch Feed	9.0	9.4	3.0	2.8	4.0	2.1
A. O. CALICO, PAINT LICK, KENTUCKY						
Calico's Hog Feed	17.0	17.9	3.5	6.6	8.0	<u>8.8</u>
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
41% Cottonseed Meal	41.0	40.8	5.0	5.4	12.0	11.8
C. W. CANN (CANN'S FEED STORE), CLARKSON, KENTUCKY						
Cann's 20% Laying Mash	20.0	21.4	3.0	3.7	8.0	8.1
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
Kentucky Farm 20% Protein Layer & Breeder Mash	20.0	21.3	3.0	3.6	7.0	6.4
Kentucky Farm 18% Laying Mash	18.0	18.1	3.0	3.2	7.5	5.6
Kentucky Farm 40% Protein Hog Supplement	40.0	46.3	3.5	3.3	7.0	5.1
CARLISLE MILL AND SUPPLY COMPANY, CARLISLE, KENTUCKY						
Old Kentucky Mixed Feed	12.5	14.9	3.5	3.5	7.0	6.2
CERULEAN MILLING COMPANY, CERULEAN, KENTUCKY						
Pryor-ity Brand 18% All Purpose Mash	18.0	18.0	3.5	3.4	7.0	5.0
Pryor-ity Brand Mixed Feed	12.0	13.4	4.0	4.1	8.0	6.8
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
Scratch Grains	9.0	9.3	3.0	2.8	3.5	2.2
Contained unground weed seeds.						
CINCINNATI GRAIN AND HAY COMPANY, CINCINNATI, OHIO						
Hominy Feed	10.0	10.5	7.0	7.1	6.0	4.6
R. E. CLARK MILLING COMPANY, CHILlicothe, OHIO						
Clark's Cracked Corn	7.0	8.4	3.5	4.2	3.0	2.1
Clark's Cracked Corn	7.0	8.6	3.5	3.5	3.0	1.8

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

Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 18% Protein Pig and Hog Ration	18.0	20.0	3.5	4.2	6.0	5.2
CLAY CENTER ALFALFA DEHYDRATING PRODUCTS CO., CLAY CENTER, KANSAS						
17% Dehydrated Alfalfa Meal	15.0	15.4	1.5	2.3	27.0	26.1
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls 36% Protein Mash Supplement	36.0	35.6	3.0	5.0	8.0	6.3
Calcium	6.0	5.5				
Phosphorus	2.8	1.2				
Iodine .....	.001					
Salt	1.8	2.0				
*Clifty Falls 20% Protein Egg Mash	20.0	19.1	3.5	4.7	7.0	5.4**
Clifty Falls 16% Protein Cow Feed	16.0	17.1	3.0	4.3	15.0	5.8
*Clifty Falls 16% Protein Cow Feed	16.0	13.1	3.0	3.6	15.0	7.0**
Very much below guarantee in protein.						
Clifty Falls 16% Protein Cow Feed	16.0	16.4	3.0	4.5	15.0	6.3
Clifty Falls Stock Feed	15.0	15.0	3.0	4.0	9.0	4.7
Clifty Falls Horse and Mule Feed	10.0	9.8	2.5	3.6	10.0	4.1
*Clifty Falls 18% Protein Pig & Sow Feed	18.0	16.6	3.5	5.0	6.0	5.4**
Clifty Falls 14% Protein Hog Fattener	14.0	14.2	3.5	5.2	6.5	4.4
CLINTON HATCHERY, CLINTON, KENTUCKY						
New Deal Brand 19% Protein Egg Mash	19.0	20.2	3.7	5.2	8.0	5.4
New Deal Brand 17% Protein Cow Feed	17.0	17.6	3.5	3.3	10.0	8.8
New Deal Brand 42% Protein Hog Supplement	42.0	45.6	4.0	4.9	6.0	4.9
New Deal Brand Pig and Sow Meal	18.0	18.6	4.0	4.0	6.0	5.2
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
Booster All Mash Laying Ration	16.0	18.1	3.0	5.0	8.0	6.6
Sun-Ray Horse & Mule Feed	9.0	9.2	3.5	3.0	7.0	4.3
Special Brand 40% Protein Hog Supplement	40.0	40.9	4.0	5.9	8.5	7.2
COLBY MILLING COMPANY, COLBY, WISCONSIN						
Colby Pulverized Grain Screenings	13.0	14.1	5.0	8.0	16.0	16.4
Ground mixed screenings instead of grain screenings.						
CLELL COLEMAN AND SONS, BURGIN, KENTUCKY						
Coleman's Scratch Feed	9.0	9.8	3.0	3.0	5.0	2.8
Big Blue Stock Feed	16.5	16.1	3.5	4.3	6.5	5.3
Coleman's Favorite Feed	15.0	15.2	3.5	4.1	8.5	7.3
Contained unground weed seeds.						
Coleman's Pig and Hog Feed	16.5	16.6	3.5	4.6	6.0	5.8
COLORADO MILLING AND ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts and Screenings	16.0	15.7	3.5	4.4	6.0	5.5
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Starting Mash	27.0	27.1	3.0	3.6	7.0	4.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont'd)						
32% Protein and Mineral Poultry Supplement	32.0	33.6	2.0	1.8	8.0	7.1
Calcium	4.5	4.3				
Phosphorus	1.5	1.7				
Iodine .....	.001					
Salt	2.5	2.4				
Starting & Growing Mash	20.0	20.6	3.0	3.8	7.0	4.6
Growing Mash	17.5	18.1	3.0	3.6	8.0	5.0
Broiler Maker	22.0	22.4	3.5	3.7	5.0	4.6
Fattening Pellets	16.0	19.1	3.0	3.8	6.0	4.7
Super Brand Breeding Mash	20.0	23.2	3.0	3.4	8.0	5.8
Super Laying Mash	20.0	21.2	3.0	3.0	8.0	5.1
Egg Maker	20.0	20.6	3.0	4.2	8.0	5.9
Egg Maker	20.0	20.2	3.0	3.7	8.0	5.6
Egg Maker	20.0	20.4	3.0	3.3	8.0	5.5
Intermediate Scratch	9.0	9.9	1.5	3.4	4.5	2.1
Intermediate Scratch	9.0	9.3	1.5	3.0	4.5	1.8
Coarse Scratch	10.0	9.9	2.0	3.4	5.0	3.7
Milk Maker Brand 32% Dairy Supplement	32.0	34.7	3.0	3.1	10.0	5.3
Milk Maker Brand 24% Dairy Feed	24.0	24.9	3.0	4.0	10.0	6.2
Milk Maker Brand 24% Dairy Feed	24.0	26.0	3.0	3.5	10.0	7.1
Milk Maker Brand 20% Dairy Feed	20.0	22.0	3.5	4.3	10.0	6.9
Milk Maker Brand 20% Dairy Feed	20.0	21.8	3.5	4.3	10.0	7.0
Milk Maker Brand 20% Dairy Feed	20.0	23.1	3.5	3.5	10.0	7.0
20% Dairy Feed	20.0	21.8	3.0	3.1	12.0	7.3
20% Dairy Feed	20.0	22.4	3.0	3.1	12.0	8.4
20% Dairy Feed	20.0	22.4	3.0	2.9	12.0	8.1
20% Drouth Special Dairy Feed	20.0	21.3	3.0	2.6	12.0	7.7
20% Drouth Special Dairy Feed	20.0	22.6	3.0	2.8	12.0	8.3
20% Drouth Special Dairy Feed	20.0	22.8	3.0	2.9	12.0	8.6
20% Drouth Special Dairy Feed	20.0	23.1	3.0	3.0	12.0	7.5
20% Drouth Special Dairy Feed	20.0	23.4	3.0	2.8	12.0	8.6
Milk Maker Brand 16% Dairy Feed	16.0	18.4	3.5	4.5	10.0	7.4
Milk Maker Brand 16% Dairy Feed	16.0	19.6	3.5	3.1	10.0	8.8
Milk Maker Brand 16% Dairy Feed	16.0	18.5	3.5	4.3	10.0	7.5
16% Dairy Feed	16.0	18.4	3.0	2.4	12.0	12.0
Special Brand 16% Dairy Feed	16.0	19.4	3.0	4.0	15.0	11.1
Special Brand 16% Dairy Feed	16.0	19.4	3.0	2.6	15.0	13.2
Special Brand 16% Dairy Feed	16.0	18.2	3.0	2.7	15.0	13.9
18% Protein Calf Starter	18.0	19.3	3.0	5.0	8.0	6.9
18% Protein Calf Starter	18.0	18.5	3.0	4.6	8.0	7.5
Sweet Stock Feed	9.0	12.8	2.5	3.2	9.0	5.3
Sweet Stock Feed	9.0	11.8	2.5	3.4	9.0	5.9
40% Pork Maker (Hogs on Pasture)	40.0	41.8	1.5	2.2	8.5	5.1
Calcium	3.5	8.0				
Phosphorus	1.2	2.3				
Iodine0001					
Salt	2.0	1.7				

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont'd)						
40% Pork Maker (Hogs on pasture)	40.0	41.0	1.5	1.8	8.5	5.1
Calcium	3.5	4.7				
Phosphorus	1.2	1.7				
Iodine .....	.0001					
Salt	2.0	1.8				
35% Sow and Pig Supplement	35.0	35.0	1.2	1.2	8.5	7.0
Calcium	3.0	3.1				
Phosphorus	1.0	1.1				
Iodine .....	.0001					
Salt	2.0	1.6				
20% Pig and Sow Feed	20.0	20.5	3.5	3.5	6.0	4.8
20% Pig and Sow Feed	20.0	20.2	3.5	3.8	6.0	5.2
15% Pork Maker	15.0	16.5	3.5	3.9	8.0	4.9
Rabbit Maker	18.0	18.4	2.5	3.4	10.0	6.9
Rabbit Maker	18.0	18.1	2.5	3.9	10.0	7.0
Wheat Standard Middlings with Wheat Screenings	15.0	18.0	3.0	5.3	9.5	6.0
Wheat Bran with Ground Wheat Screenings	14.0	16.2	3.0	3.9	13.0	10.0
Wheat Bran with Ground Wheat Screenings	14.0	16.2	3.0	4.2	13.0	9.9
Hominy Feed	9.0	9.7	5.0	4.6	6.0	4.2
COMMUNITY MILLS, BELTON, KENTUCKY						
Johnson's Growing Mash	17.0	16.8	2.5	3.3	8.0	7.3
Johnson's Scratch Feed	8.0	8.3	2.0	3.5	7.0	3.7
Johnson's Wheat Mixed Feed	15.5	15.4	4.0	3.5	8.5	5.1
Johnson's Wheat Mixed Feed	15.5	14.4	4.0	4.1	8.5	5.8
Crushed Corn Cob and Shuck	7.5	7.1	3.0	3.1	8.0	6.8
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Protein Laying Mash	20.0	20.4	3.0	4.0	7.5	5.8
Our Pride 20% Dairy Feed	20.0	19.4	3.0	2.7	15.0	9.3
Our Pride 16% Dairy Feed	16.0	16.3	3.0	2.5	15.0	11.3
Our Pride 16% Dairy Feed	16.0	17.2	3.0	2.3	15.0	9.5
Our Pride 16% Dairy Feed	16.0	15.8	3.0	1.9	15.0	11.7
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 20% Starter and Grower	20.0	22.4	2.5	3.6	7.0	5.9
Crescent Stock Feed	14.0	13.2	4.5	3.9	6.0	3.8
Special Mix Stock Feed	14.0	13.7	3.0	3.4	12.0	4.8
Crescent Hominy Feed	10.0	10.6	5.0	8.5	7.0	7.0
WALTER L. CREWS (FARMERS UNION MILL), VERSAILLES, KENTUCKY						
Tasty Brand 17% Protein Starting and Growing Mash	17.0	18.2	3.5	3.9	6.0	4.6
CRITTENDEN MILLING COMPANY, MARION, KENTUCKY						
17% Protein All Mash Poultry Ration	17.0	17.0	3.0	3.9	6.0	5.0
CUNDIFF MILLING COMPANY, COLUMBIA, KENTUCKY						
Scratch Feed	9.0	9.5	3.0	2.6	5.0	2.2
Ground Wheat	10.0	11.5	2.0	2.3	3.0	2.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
Custom Maid 32% Protein Dairy Concentrate	32.0	36.4	2.0	2.4	9.0	5.9
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 20% Starter and Grower	20.0	21.0	3.0	4.1	7.0	6.2
Success Brand 20% Laying Mash	20.0	20.9	3.0	4.8	8.0	7.3
Success Brand 20% Laying Mash	20.0	19.5	3.0	3.7	8.0	7.3
Success Brand 20% Laying Mash	20.0	21.6	3.0	4.6	8.0	7.3
Dearborn 24% Dairy Feed	24.0	25.5	2.5	4.7	12.5	9.2
Dearborn Sweet 20% Dairy	20.0	21.4	2.5	5.5	12.5	10.4
Dearborn 20% Dairy Feed	20.0	22.5	2.5	4.8	13.5	8.5
Dearborn Sweet 16% Dairy	16.0	17.2	2.5	2.7	15.0	13.5
Dearborn 16% Dairy Feed	16.0	16.5	2.5	5.7	15.0	9.9
Success Brand 40% Pig & Hog Supplement	40.0	36.6	1.5	5.3	7.5	8.0
Calcium	3.5	3.1				
Phosphorus .....	.1	.9				
Iodine .....	.003					
Salt	1.5	1.8				
Very much below guarantee in protein.						
Dearborn Wheat Bran and Screenings	14.5	16.3	3.7	3.4	10.0	8.3
DECATUR SOY PRODUCTS COMPANY, DECATUR, ILLINOIS						
Illini Brand 41% Protein Soybean Oil Meal	41.0	43.8	4.0	5.1	7.0	5.4
Illini Brand 41% Protein Soybean Oil Meal	41.0	42.5	4.0	5.0	7.0	5.5
DeWINE & HAMMA, YELLOW SPRINGS, OHIO						
Steel Cut Cracked Corn	8.0	8.0	3.7	3.8	3.0	1.7
W. C. DICKEN, MENTOR, KENTUCKY						
Nitrofurazone in Sunny Grain 20% Chick Starting Mash	20.0	21.9	3.0	4.3	7.0	5.5
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Nitrophenide in Dixie Pellet Grower	18.0	19.8	3.0	4.1	7.0	6.0
Dixie Egg Mash	18.0	19.7	3.5	4.4	8.0	8.2
Dixie 16% Milking Feed	16.0	17.4	3.0	3.6	9.0	7.0
Dixie Fitting Feed	13.0	15.1	3.0	3.6	12.0	8.0
Dixie 40% Hog Supplement	40.0	41.7	2.0	4.5	7.0	5.3
Dixie Pig and Sow Feed	20.0	23.6	3.5	4.3	6.0	5.7
DIXIE-PORTLAND FLOUR COMPANY, CHATTANOOGA, TENNESSEE						
Blue Stock Mixed Feed	11.5	11.1	3.0	4.4	15.0	10.9
Contained mixed screenings.						
DOTHAN OIL MILL COMPANY, DOTHAN, ALABAMA						
45% Protein Solvent Extracted Peanut Feed	45.0	46.5	.5	.6	20.0	20.2
DOUGHERTY FEED CO., LOUISVILLE, OHIO						
Palmo Midds Feed	16.0	15.4	7.0	5.1	9.0	7.7
DUNCAN-HUGHES AND COMPANY, LA GRANGE, KENTUCKY						
Dairymaid 16% Protein Dairy Feed	16.0	16.9	3.5	5.6	9.0	8.9

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EARLY AND DANIEL COMPANY, CINCINNATI, OHIO						
Nitrofurazone in Tuxedo Starting and Growing All Mash	17.5	20.0	3.0	5.0	6.5	5.1
Nitrofurazone in Tuxedo Starter, Grower, and Developer Mash	17.0	19.7	3.0	5.0	7.0	6.1
Nitrofurazone in Tuxedo Broiler Mash	20.0	21.7	3.0	3.9	5.5	5.0
Tuxedo Special Brand Egg Mash	20.0	22.5	3.0	4.4	8.0	7.1
Eadan Eggmash	20.0	20.1	3.0	3.6	8.0	7.5
Eadan Eggmash	20.0	20.8	3.0	3.1	8.0	7.1
Tuxedo Special Brand Egg Mash	20.0	22.6	3.0	4.5	8.0	7.3
Tuxedo Breeder Mash	20.0	21.1	3.0	5.0	7.5	6.3
Tuxedo Worming Mash (For Chickens and Turkeys)	20.0	21.5	3.0	4.0	7.0	5.4
Tuxedo Developer Grains	9.0	10.1	2.5	4.4	3.5	1.9
Eadan 24% Dairy Feed	24.0	24.4	3.0	4.4	12.0	12.4
Eadan 24% Dairy Feed	24.0	24.8	3.0	4.4	12.0	12.1
Tuxedo 20% Dairy Feed	20.0	21.7	3.0	3.5	9.5	6.2
Tuxedo Special 20% Dairy Feed	20.0	20.9	3.0	3.1	12.0	8.6
Tuxedo 18% Dairy Feed	18.0	19.5	3.0	3.2	10.0	6.6
Tuxedo 16% Dairy Feed	16.0	17.6	3.0	3.6	15.0	12.0
Tuxedo 16% Dairy Feed	16.0	17.1	3.0	3.1	15.0	12.8
Tuxedo 35% Steer Supplement	35.0	36.7	2.0	1.9	8.0	5.6
Tuxedo Pig and Sow Meal	16.0	20.2	3.0	5.1	6.0	6.3
Tuxedo Pig and Sow Meal	16.0	18.9	3.0	5.0	6.0	5.8
Tuxedo Porkmaker	14.0	16.1	3.0	5.1	6.0	5.0
Tuxedo Porkmaker	14.0	17.0	3.0	5.5	6.0	6.0
Eadan Porkmaker	14.0	14.1	3.0	4.1	8.0	7.1
Tuxedo Bulky Rabbit Ration (Pellets)	15.0	15.7	2.7	3.6	15.0	12.0
Wheat Gray Middlings with Screenings	16.0	17.2	4.0	4.2	6.0	6.3
Tuxedo Chop	9.0	11.1	3.0	3.8	10.0	6.9
JOHN W. ESHELMAN AND SONS, LANCASTER, PENNSYLVANIA						
Eshelman Red Rose 24% Protein Dairy Feed	24.0	24.2	3.5	3.5	9.5	7.5
Eshelman Red Rose Hog Meal	18.0	16.8	3.5	5.1	8.0	6.9
EWING MILL COMPANY, EWING, INDIANA						
Robertson Cracked Corn	8.0	7.9	3.5	4.3	3.0	1.7
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Brand 32% Poultry Supplement	32.0	39.8	2.5	6.2	6.0	6.2
Calcium	2.2	4.0				
Phosphorus .....	.8	1.5				
Iodine .....	.0025					
Salt	1.0	1.1				
Golden Gain Brand Growing Mash	18.0	22.9	2.5	3.8	8.0	3.9
Famous Brand 33% Protein Dairy Concentrate	33.0	36.0	3.0	3.1	9.0	5.2
Calcium	2.1	3.3				
Phosphorus2	.6				
Iodine004					
Salt	2.0	2.3				

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE (Cont'd)						
Uncle Dan 16% Dairy Feed	16.0	18.1	2.5	5.1	15.0	10.4
Golden Gain 16% Dairy Feed	16.0	15.9	3.0	4.6	15.0	12.2
Famous Brand Pig and Hog Ration	18.0	22.3	3.0	4.4	6.0	5.6
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Tasty Brand 18% Protein Laying Mash	18.0	16.7	3.5	3.7	7.0	4.4
Mixed Feed	13.0	13.6	4.5	6.2	8.5	6.9
FARMERS FEED MILL, LEXINGTON, KENTUCKY						
Bo-Jack 24% Protein Dairy Feed	24.0	21.6	3.5	5.0	12.0	10.3
Very much below guarantee in protein.						
FARMERS FEED AND SUPPLY COMPANY, ARLINGTON, KENTUCKY						
Farmers 20% Laying Mash	20.0	22.8	3.5	4.7	7.5	5.9
Farmers 40% Protein Hog Supplement	40.0	42.5	5.0	5.1	7.0	6.9
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veribest Brand 20% Protein Starting Mash	20.0	22.0	3.5	3.8	7.0	5.9
Veribest Brand 18% Protein All Purpose Poultry Mash	18.0	20.2	3.5	3.6	7.0	5.5
Veribest Brand 16% Protein Hog Ration	16.0	16.7	3.5	3.6	7.0	4.9
FARMERS ELEVATORS, OWENSBORO, KENTUCKY						
Feeders Friend 21% H. E. Broiler Feed	21.0	22.9	3.5	4.8	4.0	3.5
Feeders Friend 16% Dairy Feed	16.0	18.8	3.0	4.2	10.0	5.1
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Farmers Scratch Feed	8.0	10.6	3.0	3.9	3.0	2.6
Contained unground weed seeds.						
Farmers Scratch Feed	8.0	9.6	3.0	2.8	5.0	2.5
Farmers XXX Brand Stock Feed	12.5	11.0	2.5	3.8	15.0	13.1
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY						
P. D. Q. Brand 20% Protein Egg Mash	20.0	21.1	2.5	3.6	8.0	4.9
20% Protein Egg Mash	20.0	21.0	2.5	3.8	8.0	5.1
P. D. Q. Brand Scratch Feed	8.0	8.3	3.0	3.5	5.0	2.0
P. D. Q. Brand Scratch Feed	8.0	8.7	3.0	3.4	5.0	2.2
Ferncliff 24% Dairy Feed	24.0	22.4	2.5	3.4	11.0	7.9
Ferncliff 24% Dairy Feed	24.0	26.8	2.5	3.3	11.0	7.2
Sweet 16% Dairy Feed	16.0	17.0	2.5	4.1	15.0	12.2
P. D. Q. Brand Wheat Gray Shorts with Screenings	14.0	16.5	3.5	3.6	6.0	6.4
Contained mixed screenings.						
P. D. Q. Brand Wheat Gray Shorts with Screenings	14.0	16.0	3.5	3.4	6.0	5.9
FIELD PACKING COMPANY, OWENSBORO, KENTUCKY						
Field's 60% Protein Digester Tankage	60.0	66.4	5.0	9.9	3.0	.8

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HENRY FISCHER PACKING COMPANY, LOUISVILLE, KENTUCKY						
Mellwood Brand 60% Protein Digester Tankage	60.0	64.9	5.0	9.7	2.5	1.0
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
Pulverized Mixed Feed Oats	11.0	12.2	4.5	4.5	13.7	12.3
FORTUNE FEED MILLS, NASHVILLE, TENNESSEE						
Fortune 20% Laying Mash	20.0	20.3	3.0	4.6	8.0	5.6
Fortune Liberty Laying Mash	18.0	19.2	2.5	4.0	8.0	6.6
Fortune Sweet Feed	9.0	7.4	1.0	2.8	15.0	10.1
Fortune Sweet Feed	9.0	7.6	1.0	1.4	15.0	10.5
Fortune Sweet Feed	9.0	7.2	1.0	1.6	15.0	12.4
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY						
Producer 20% Protein Broiler Ration	20.0	19.5	3.0	4.4	7.0	4.3
Producer 20% Protein Broiler Ration	20.0	20.7	3.0	3.4	7.0	4.9
Producer 20% Protein Broiler Ration	20.0	20.8	3.0	4.7	7.0	5.2
Blue Grass Breeder Mash	20.0	21.1	3.5	4.5	6.5	6.2
Producer Scratch Feed	8.0	9.0	2.5	3.2	3.0	2.4
Producer Scratch Feed	8.0	9.1	2.5	3.6	3.0	2.6
Blue Grass 24% Dairy Feed	24.0	28.5	3.0	3.8	9.0	7.2
Producer 24% Protein Dairy Feed	24.0	20.1	2.5	3.8	11.0	13.2
Contained mixed screenings. Very much below guarantee in protein. Very much above guarantee in fiber.						
Producer 24% Protein Dairy Feed	24.0	26.7	2.5	3.6	11.0	11.4
Producer 24% Protein Dairy Feed	24.0	24.9	2.5	2.6	11.0	9.5
Blue Grass 20% Dairy Feed	20.0	23.9	3.0	4.0	9.0	8.5
Blue Grass 20% Dairy Feed	20.0	24.4	3.0	4.2	9.0	6.8
Blue Grass 20% Dairy Feed	20.0	25.4	3.0	3.2	9.0	7.1
Blue Grass 16% Dairy Feed	16.0	24.9	3.0	4.1	9.0	7.8
Blue Grass 16% Dairy Feed	16.0	24.6	3.0	3.3	9.0	7.0
Producer 16% Dairy	16.0	18.1	2.5	2.8	15.0	15.8
Producer 16% Dairy	16.0	18.6	2.5	2.9	15.0	15.8
Producer 16% Dairy	16.0	17.6	2.5	2.6	15.0	17.3
Very much above guarantee in fiber.						
Producer 16% Dairy	16.0	20.0	2.5	4.4	15.0	14.5
Producer 16% Dairy	16.0	19.3	2.5	3.4	15.0	17.4
Very much above guarantee in fiber. Excess Urea.						
Producer 16% Dairy	16.0	20.5	2.5	3.1	15.0	17.5
Very much above guarantee in fiber. Excess Urea.						
Producer 16% Dairy	16.0	14.9	2.5	2.5	15.0	12.4
Blue Grass 40% Protein Pig and Hog Supplement	40.0	39.6	2.5	3.8	8.0	5.9
Blue Grass 18% Protein Pig and Hog Feed	18.0	20.2	3.5	4.5	6.0	5.1
Blue Grass 18% Protein Pig and Hog Feed	18.0	20.1	3.5	4.6	6.0	5.9
Cracked Corn	8.0	7.6	3.5	3.0	2.5	1.8
Cracked Corn	8.0	8.0	3.5	3.6	2.5	1.9
FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Gray Shorts and Screenings	16.0	16.8	4.0	4.9	6.0	6.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden Special Brand 16% Protein Dairy Feed	16.0	20.3	3.0	4.9	15.0	9.2
Garden Special Brand 16% Protein Dairy Feed	16.0	18.2	3.0	4.1	15.0	9.4
Garden Special Brand 16% Protein Dairy Feed	16.0	17.8	3.0	4.2	15.0	9.2
Garden Special Brand 16% Protein Dairy Feed	16.0	16.6	3.0	2.5	15.0	9.2
GARRARD MILLS, LANCASTER, KENTUCKY						
Big "G" Starter, Grower and Developer Mash	20.0	22.5	2.5	3.5	7.0	5.0
Glen Lily Mixed Feed	12.5	12.1	3.5	4.5	6.0	5.4
Ground Wheat	12.0	<u>10.9</u>	2.0	2.1	3.0	3.1
J. I. GATES MILLING COMPANY, COLUMBUS, OHIO						
Economy Brand 16% Protein Dairy Feed	16.0	17.5	2.5	<u>1.9</u>	15.0	13.6
GENERAL DISTRIBUTING COMPANY, NATIONAL STOCK YARDS, ILLINOIS						
Krey's 60% Protein Digester Tankage	60.0	<u>58.2</u>	5.0	9.6	3.0	1.3
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Special Turkey Finisher	27.0	28.8	2.5	2.5	8.0	5.9
Ben Hur Wheat Red Dog	14.5	18.5	3.0	4.5	3.0	3.4
Sonny South Wheat Gray Shorts and Screenings	15.0	17.0	3.5	4.9	6.0	4.5
GLIDDEN COMPANY, INDIANAPOLIS, INDIANA						
Glidden 34% Mash Concentrate	34.0	36.5	2.0	2.1	8.0	7.5
Calcium	3.1	5.1				
Phosphorus	1.1	.9				
Iodine .....	.0015					
Salt	1.7	1.6				
Glidden Growing Mash	18.0	23.5	2.5	3.5	7.0	5.4
Glidden Growing Mash	18.0	18.7	2.5	3.6	7.0	5.3
Glidden 40% Hog Concentrate	40.0	40.9	1.5	1.6	8.0	5.9
Calcium	3.0	3.6				
Phosphorus	1.0	1.5				
Iodine .....	.001					
Salt	2.0	1.8				
Glidden 40% Hog Concentrate	40.0	39.7	1.3	1.5	8.5	6.1
Calcium	3.0	3.0				
Phosphorus	1.0	1.2				
Iodine .....	.001					
Salt	2.2	2.5				
Glidden 35% Hog Concentrate	35.0	38.1	1.5	1.6	9.0	8.1
Calcium	3.0	3.8				
Phosphorus .....	.9	1.0				
Iodine .....	.001					
Salt	2.0	2.4				
Glidden 35% Pig and Sow Supplement	35.0	39.1	1.3	2.8	9.5	8.1
Calcium	2.8	3.7				
Phosphorus	1.1	1.3				
Iodine0015					
Salt	2.1	2.1				

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix 20% Laying Mash	20.0	20.2	3.0	4.3	7.5	4.3
Chowmix 16% Dairy Feed	16.0	17.2	3.0	<u>2.4</u>	10.0	9.9
Contained unground weed seeds.						
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
Big Gee Brand 20% Protein Egg Mash	20.0	22.1	3.0	4.4	5.0	3.9
"AP" 16% Protein All Purpose Poultry Mash	17.0	18.4	3.0	4.1	5.0	4.3
Eggo Brand Mixed Grains	11.0	<u>9.6</u>	2.5	4.2	2.5	2.3
Goeke's 16% Dairy Feed	16.0	18.6	2.5	<u>1.6</u>	13.0	12.7
Goeke's 40% Protein Hog Supplement	40.0	43.3	3.0	<u>2.6</u>	6.0	6.0
Big Gee Brand Horse and Mule Feed	10.0	10.2	2.5	3.0	12.0	8.3
GOOCH FEED MILL COMPANY, LINCOLN, NEBRASKA						
Gooch's Best Brand 20% Protein Layer Breeder Mash	20.0	21.0	3.5	3.2	7.5	6.5
GRAYSON MILLING COMPANY, GRAYSON, KENTUCKY						
Blue Grass Corn Feed Meal	7.5	8.7	3.0	3.5	2.0	1.4
GREEN FARMS, FALLS OF ROUGH, KENTUCKY						
Scratch Feed	8.0	9.1	3.0	3.0	3.5	2.3
GWINN BROTHERS & CO., HUNTINGTON, WEST VIRGINIA						
Gwinn's Broiler Mash	20.0	21.3	3.5	3.9	7.0	6.0
Gwinn's Broiler Mash	20.0	22.4	3.5	4.0	7.0	6.3
Banner 24% Dairy Feed	24.0	26.3	3.0	3.3	15.0	13.0
HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb 21% Protein Turkey Grower	21.0	22.4	3.0	4.0	7.0	6.1
Red Comb 21% Protein Turkey Grower	21.0	21.7	3.0	3.8	7.0	5.9
Red Comb 18% Protein Growing Mash	18.0	18.9	3.0	4.1	7.0	6.2
Red Comb 20% Protein Egg Mash	20.0	21.3	3.0	3.2	7.0	6.0
Red Comb Broiler Crate Fattener	15.0	15.0	3.0	3.7	7.0	4.7
Red Comb 9% Protein Scratch Feed	9.0	10.4	2.5	2.9	5.0	3.4
Contained unground weed seeds.						
Pioneer 18% Protein Dairy Feed	18.0	22.4	3.0	3.3	9.0	7.4
Gold Flake 16 1/2% Protein Dairy Feed	16.5	17.7	2.5	2.1	15.0	10.1
Pioneer 18% Protein Calf Starter	18.0	19.7	2.5	3.7	8.5	5.9
Pioneer 18% Protein Calf Starter	18.0	19.1	2.5	2.9	8.5	5.7
HANCOCK AND FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow Starter and Grower Mash	20.0	22.3	3.0	4.5	7.0	5.5
Arrow Starter and Grower Mash	20.0	21.5	3.0	5.0	7.0	5.1
Arrow 20% Protein Egg Mash	20.0	21.7	3.0	4.3	7.0	5.4
Arrow 20% Protein Egg Mash	20.0	21.8	3.0	4.0	7.0	6.2
Arrow 16% Dairy Feed	16.0	17.9	2.5	3.1	15.0	13.8
Arrow 16% Dairy Feed	16.0	17.4	2.5	3.2	15.0	12.8
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Protein Egg Mash	20.0	21.0	2.5	3.1	7.0	5.1

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HARDIN MILLING COMPANY, HARDIN, KENTUCKY						
Morco 18% Protein Laying Mash	18.0	17.6	4.0	4.4	7.0	7.2
EDWIN C. HAWKINS, PADUCAH, KENTUCKY						
Cremo 16% Dairy Feed	16.0	14.3	3.0	2.3	15.0	11.7
Wheat Gray Shorts with Screenings	16.0	16.8	3.5	3.8	6.0	6.6
Contained mixed screenings.						
Record Brand Alfalfa Meal	13.0	12.8	1.0	3.5	33.0	23.4
Oat Hulls and Molasses	3.0	3.6	1.0	.6	30.0	25.8
THE HAYS CITY FLOUR MILLS, HAYS, KANSAS						
Wheat Gray Shorts with Screenings	16.0	16.3	4.0	3.5	6.0	5.1
HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Brand Starting Mash	20.0	23.0	2.5	4.2	6.0	4.1
Magic Brand Growing Mash	17.0	18.8	2.5	4.3	7.0	4.1
Magic Brand 24% Dairy Feed	24.0	24.8	2.5	3.6	15.0	9.9
Magic Brand 24% Dairy Feed	24.0	25.1	2.5	2.8	15.0	10.6
Magic 4-2-2 Brand 16% Dairy Feed	16.0	16.7	2.5	3.3	10.0	6.0
Magic Brand 14% Protein Hog Fattener	14.0	15.2	3.0	4.7	5.5	6.5
Magic Brand Mixed Feed	11.0	13.9	3.0	3.3	10.0	7.5
Magic Brand Ground Wheat	8.5	11.0	2.0	1.6	3.0	2.9
G. M. HAYCRAFT AND SON, LEITCHFIELD, KENTUCKY						
Haycraft 18% Protein Turkey Growing Mash	18.0	19.8	2.5	3.1	7.0	5.0
Haycraft's 18% Protein Growing Hog Feed	18.0	21.7	3.0	2.9	6.0	4.1
HENDERSON FEED AND COMMISSION COMPANY, HENDERSON, KENTUCKY						
Cracked Corn	....	7.9	...	3.0	....	2.0
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Best Yet Brand 16% Protein Dairy Feed	16.0	17.8	2.5	3.0	15.0	11.9
Excess ground limestone.						
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
Standard Brand 17% Growing Mash	17.0	19.8	2.5	4.4	6.5	5.2
Standard Brand 20% Protein Laying Mash	20.0	22.3	2.5	4.9	7.0	5.6
Standard Brand 16% Protein Dairy Feed	16.0	18.5	2.5	2.6	10.0	11.1
Standard Brand 16% Protein Dairy Feed	16.0	16.3	2.5	2.2	10.0	9.6
HIGGENSVILLE FLOUR MILLS, HIGGENSVILLE, MISSOURI						
Wheat Gray Shorts and Screenings	16.0	16.1	4.0	3.6	5.5	5.7
HISEVILLE FEED AND SEED COMPANY, HISEVILLE, KENTUCKY						
16% Dairy Feed	16.0	15.3	2.5	2.5	13.0	8.4
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Happy Home 24% Dairy Feed	24.0	22.1	4.0	5.4	8.0	8.2
Happy Home 16% Sweet Dairy Feed	16.0	15.3	3.0	4.2	15.0	11.3
Happy Home 16% Sweet Dairy Feed	16.0	15.7	3.0	4.0	15.0	11.1

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HOME MILLING COMPANY, GREENVILLE, KENTUCKY (Cont'd)						
Happy Home 16% Sweet Dairy Feed	16.0	15.8	3.0	4.0	15.0	10.6
Happy Home 16% Sweet Dairy Feed	16.0	15.3	3.0	3.4	15.0	12.8
Champion Brand Stock Feed	16.0	17.8	3.5	6.6	9.0	7.7
Happy Home Brand 85% Grain Horse and Mule Feed	9.0	8.7	3.0	3.3	10.0	7.3
Contained unground wheat chess.						
Happy Home Brand 85% Grain Horse and Mule Feed	9.0	8.1	3.0	3.2	10.0	8.2
Champion Brand Mixed Feed	11.5	13.9	3.3	3.7	5.9	6.3
Happy Home Brand Cracked Corn	9.0	8.0	3.7	3.7	2.5	1.9
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Superior Brand Mixed Feed	12.0	13.7	3.0	3.8	8.5	5.5
Superior Brand Mixed Feed	12.0	12.8	3.0	3.3	8.5	4.6
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	9.6	5.0	5.5	5.0	3.8
Hominy Feed	10.0	10.5	5.0	6.8	5.0	4.8
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
Sunflower Brand 40% Protein Hog Supplement	40.0	41.6	4.5	7.2	8.0	7.1
Calcium	3.5	2.1				
Phosphorus	1.5	.85				
Iodine .....	.003					
Salt	1.5	2.0				
KAELLING-THOMPSON, TOPEKA, KANSAS						
Dehydrated Alfalfa Meal	17.0	20.1	1.5	3.0	27.0	22.7
KASCO MILLS, INC., TOLEDO, OHIO						
Kasco All Mash Broiler Grower Ration	18.0	20.4	3.0	3.3	4.5	4.4
Kasco 16% Protein Sweet Dairy Feed	16.0	16.7	3.0	3.7	12.0	10.6
Contained unground weed seeds.						
Kasco Pig & Hog Feed	20.0	21.2	3.5	4.2	6.0	6.0
KECO MILLING COMPANY, MCKENZIE, TENNESSEE						
Keco 18% Growing Mash	18.0	18.9	3.0	5.4	8.0	4.8
Keco 18% Pig & Hog Feed	18.0	19.3	3.5	6.5	6.0	5.6
KENTUCKY ANIMAL BY-PRODUCTS COMPANY, RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Tankage	50.0	55.0	6.0	17.9	3.0	1.7
Blue Ribbon Brand 50% Tankage	50.0	56.6	6.0	13.3	3.0	1.8
Blue Ribbon Brand 50% Tankage	50.0	52.5	6.0	19.2	3.0	1.6
KENTUCKY CHEMICAL INDUSTRIES, INC., CINCINNATI, OHIO						
"K-C" 50% Protein Meat and Bone Scraps	50.0	58.3	4.0	7.7	2.0	2.6
KENTUCKY COTTON AND GRAIN COMPANY, HICKMAN, KENTUCKY						
Kentucky Scratch Grains	9.0	10.5	3.0	2.4	5.0	2.2
Contained unground weed seeds.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KENTUCKY PROTEIN FEED COMPANY, HENDERSON, KENTUCKY						
**Kentucky Protein Feed Co's. 60% Protein						
Digester Tankage	60.0	<u>56.9</u>	8.0	11.9	3.0	3.3**
Very much below guarantee in protein.						
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 24% Protein Dairy Feed	24.0	25.1	3.5	5.3	12.0	8.0
Star 16% Protein Dairy Feed	16.0	15.7	3.5	<u>2.8</u>	15.0	12.6
KUTTAWA MILLING COMPANY, KUTTAWA, KENTUCKY						
Ground Wheat	13.0	<u>12.1</u>	2.0	1.7	2.2	2.4
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	42.6	4.0	5.2	10.0	8.9
LASWELL MILLING COMPANY, BRODHEAD, KENTUCKY						
Wheat Mixed Feed	12.0	13.5	3.5	3.5	7.0	5.1
LAUHOFF GRAIN CO., DANVILLE, ILLINOIS						
Vermilion Hominy Feed	9.0	9.2	5.0	<u>4.0</u>	6.0	3.5
Vermilion Hominy Feed	9.0	9.6	5.0	<u>5.0</u>	6.0	4.0
Vermilion Hominy Feed	9.0	9.6	5.0	5.4	6.0	3.4
Vermilion Hominy Feed	9.0	9.4	5.0	6.8	6.0	4.0
LEWISBURG ROLLER MILL, LEWISBURG, KENTUCKY						
Coon Range Economy Brand 20% Laying Mash	20.0	21.5	3.5	3.9	8.0	5.6
Economy Brand 16% Dairy Feed	16.0	17.4	2.5	<u>1.4</u>	15.0	10.1
Coon Range Brand 16% Dairy Feed	16.0	17.2	3.0	<u>2.3</u>	12.0	7.7
Coon Range Brand Pork Maker	16.0	16.9	2.5	3.0	8.0	6.2
Coon Range Hominy Feed	10.0	<u>8.7</u>	5.0	5.3	6.0	6.2
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
Thoroughbred Brand 20% Protein Egg Mash	20.0	20.4	4.0	4.3	8.0	5.8
Thoroughbred Brand Scratch Feed	8.0	8.9	2.5	2.5	3.0	2.0
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	24.3	3.0	3.8	13.0	10.0
Thoroughbred Brand 20% Protein Sweet Dairy Feed	20.0	21.9	3.0	3.7	9.0	6.2
Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	17.3	3.0	3.8	13.0	6.3
Bossie Stock Feed	13.0	13.7	3.0	4.5	11.0	5.9
Bossie Stock Feed	13.0	<u>12.2</u>	3.0	5.0	11.0	6.4
Bossie Stock Feed	13.0	<u>13.3</u>	3.0	3.9	11.0	6.7
Bossie Stock Feed	13.0	<u>12.1</u>	3.0	3.8	11.0	6.8
Suzy-Q Brand Stock Feed	10.0	<u>11.7</u>	3.0	3.9	15.0	6.0
Thoroughbred Brand 16% Pig and Hog Ration	16.0	17.1	3.0	3.6	6.0	4.6
Thoroughbred Brand 16% Pig and Hog Ration	16.0	17.1	3.0	3.8	6.0	5.1
Thoroughbred Wheat Brown Shorts & Screenings	15.0	<u>13.9</u>	4.0	4.0	7.5	5.6
Thoroughbred Wheat Brown Shorts & Screenings	15.0	<u>14.7</u>	4.0	<u>3.4</u>	7.5	5.0
Screened Cracked Corn	8.0	8.4	3.5	<u>2.9</u>	3.0	1.9
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest Brand 20% Protein Laying Mash	20.0	21.9	3.5	5.4	8.0	5.5
Farmer's Sweet Brand 24% Protein Dairy Feed	24.0	23.7	3.0	3.5	10.0	8.7
Veribest Brand 85% Grain Horse and Mule Feed	9.0	10.0	3.0	3.6	10.0	4.4

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LONDON FEED & MILLING CO., LONDON, KENTUCKY						
Laurel Special Brand 24% Sweet Dairy Feed	24.0	23.9	3.0	4.6	9.0	7.0
LORETTO MILL COMPANY, LORETTO, KENTUCKY						
Wheat Feed and Screenings	10.5	14.4	2.5	3.3	7.5	5.6
LOWE'S FEED AND HATCHERY, BOWLING GREEN, KENTUCKY						
Blue Ribbon 16% Dairy Feed	16.0	15.2	3.0	2.8	9.0	9.4
Blue Ribbon 16% Dairy Feed	16.0	17.6	3.0	3.4	9.0	8.0
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY						
Wheat Bran and Shorts	14.0	14.0	3.5	4.6	8.0	6.6
MAGIC FEED MILLS, PAOLI, INDIANA						
Magic 25% Protein Dog Food	25.0	24.6	3.5	5.4	6.0	3.6
MASTER FEED AND SEED COMPANY, LOUISVILLE, KENTUCKY						
Gilt Edge Brand 20% Egg Mash	20.0	20.1	2.5	2.6	7.0	4.9
Gilt Edge 16 1/2% Dairy Feed	16.5	16.8	3.0	2.8	10.0	6.2
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
White Chester 19% Hog Grower and Fattener	19.0	22.1	4.0	5.0	6.0	5.7
Wheat Mixed Feed and Screenings	14.5	15.3	3.5	4.0	7.5	6.1
State Leader 18% Protein Laying Mash	18.0	18.8	4.0	4.5	7.0	4.5
J. A. McDONALD AND SONS, ROGERSVILLE, TENNESSEE						
Mixed Feed	11.0	10.7	4.0	5.5	9.0	6.7
J. E. McGAHAN AND COMPANY, PAINTSVILLE, KENTUCKY						
50% Protein Tankage	50.0	57.0	10.0	15.3	2.0	1.2
McGINNIS COMPANY, HUNTINGTON, WEST VIRGINIA						
Reliable Brand Cracked Corn (Screened)	8.0	8.8	3.5	3.8	3.0	1.7
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix 34% Protein and Mineral Layer Concentrate	34.0	33.6	1.5	1.3	9.0	4.8
Calcium	5.0	7.0				
Phosphorus	2.0	2.1				
Iodine .....	.0004					
Salt	1.5	1.1				
Master Mix 34% Protein and Mineral Layer Concentrate	34.0	37.5	1.5	1.8	9.0	7.0
Calcium	5.0	5.0				
Phosphorus	2.0	1.7				
Iodine .....	.0004					
Salt	1.5	1.2				
Master Mix 34% Protein and Mineral Layer Concentrate	34.0	35.2	1.5	1.5	9.0	6.9
Calcium	5.0	7.1				
Phosphorus	2.0	2.4				
Iodine0004					
Salt	1.5	1.9				

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Cont'd)						
Master Mix Brand Scratch Feed	9.0	7.9	2.5	3.2	4.0	1.4
Master Soy 40% Supplement	40.0	40.6	.5	.5	6.5	5.0
Calcium	3.0	4.2				
Phosphorus .....	.8	.7				
Iodine .....	.0004					
Salt	1.0	.7				
Master Mix 35% Hog Concentrate	35.0	37.7	1.5	1.5	9.0	7.5
Calcium	3.8	4.6				
Phosphorus	1.0	1.1				
Iodine .....	.0005					
Salt	1.6	1.4				
Master Mix 35% Hog Concentrate	35.0	33.7	1.5	1.7	9.0	7.2
Calcium	3.8	4.8				
Phosphorus	1.0	1.2				
Iodine .....	.0005					
Salt	1.6	1.8				
Master Mix Sow Concentrate	34.0	37.5	1.5	2.3	9.0	7.4
Calcium	4.0	4.8				
Phosphorus	1.3	1.3				
Iodine .....	.0005					
Salt	1.8	1.8				
MELBER ROLLER MILLS, MELBER, KENTUCKY						
Kay 16% Dairy Feed	16.0	15.6	3.0	3.7	15.0	11.1
Contained oat hull feed.						
Kay 40% Hog Supplement	40.0	42.5	5.0	6.3	8.0	8.1
Kay 40% Hog Supplement	40.0	43.0	5.0	5.6	8.0	7.3
MERO MILLS, NASHVILLE, TENNESSEE						
Dutch Maid 20% Dairy Feed	20.0	22.5	3.0	3.5	15.0	9.9
Contained mixed screenings and oat hull feed.						
Dutch Maid 16% Dairy Feed	16.0	19.7	3.0	3.1	15.0	11.1
MIDGET MILLS, SOMERSET, KENTUCKY						
Mixed Feed	13.0	11.5	4.0	4.3	8.5	6.5
Contained excess screenings and unground weed seeds.						
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
Good Value Brand 16% Protein Dairy Feed	16.0	18.1	3.5	3.5	14.0	10.6
Hard to Beat Feed	13.0	13.4	3.5	3.6	8.0	6.0
Contained mixed screenings.						
MILLER & HUFFMAN, FORDSVILLE, KENTUCKY						
"M & H" Cracked Corn	8.0	8.5	3.5	3.7	3.0	2.2
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	16.3	4.0	4.0	8.5	6.8
MODEL MILL CO., JACKSON, TENNESSEE						
Momico 40% Hog Supplement	40.0	41.4	4.0	5.5	8.0	7.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MONARCH MILLING COMPANY, MT. STERLING, KENTUCKY						
Mixed Feed with Screenings	12.0	12.1	3.0	2.9	8.0	5.2
MOORMAN MANUFACTURING CO., QUINCY, ILLINOIS						
Moorman's 45% Protein & Mineral Hog Supplement (Winter Formula)	45.0	46.4	3.0	4.5	4.0	3.2
Calcium	7.5	8.0				
Phosphorus	2.1	2.2				
Iodine .....	.005					
Salt	2.2	2.3				
Moorman's 45% Protein & Mineral Hog Supplement	45.0	46.3	3.0	4.9	4.0	3.9
Calcium	7.5	8.5				
Phosphorus	2.1	2.9				
Iodine .....	.005					
Salt	2.2	2.2				
Moorman's 45% Protein & Mineral Steer Supplement	45.0	44.9	2.0	3.4	7.5	7.4
Calcium	2.7	3.1				
Phosphorus	1.0	3.5				
Iodine .....	.0025					
Salt	3.8	3.5				
MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE						
Dixie Cream Brand Mixed Feed	12.0	12.0	4.0	4.9	8.5	5.7
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
Flavo Brand 17% Protein Growing Mash	17.0	18.7	2.5	3.6	6.5	5.2
Flavo Brand 20% Protein Laying Mash	20.0	20.9	2.5	3.9	7.0	4.2
MORTON SALT COMPANY, CHICAGO, ILLINOIS						
Morton's Free Choice Trace Mineralized Salt (Loose Form)						
Phosphorus .....	.038					
Iodine .....	.007					
Salt	95.2	96.3				
Morton's Free Choice Trace Mineralized Salt						
Phosphorus .....	.038					
Iodine .....	.007					
Salt	96.0	97.0				
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
Poco Corn By-Product Feed	10.0	10.0	5.5	6.1	6.0	4.1
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY						
Purity Brand 20% Protein Laying Mash	20.0	19.6	3.5	3.2	7.0	5.8
Purity Brand 18% Protein Laying Mash	18.0	20.3	3.5	3.7	7.0	6.2
Purity Brand 18% Protein Pig & Sow Ration	18.0	19.1	4.0	3.6	6.0	6.4
MURPHY GRAIN AND MILLING COMPANY, OWENSBORO, KENTUCKY						
Aiolite Hominy Feed	10.0	<u>9.0</u>	6.0	6.2	6.0	3.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MURPHY GRAIN AND MILLING COMPANY, OWENSBORO, KENTUCKY (Cont'd)						
Airolite 20% Protein Laying Mash	20.0	21.9	3.5	5.0	8.0	3.9
Airolite Hominy Feed	10.0	9.8	7.0	6.0	6.0	4.8
Airolite Hominy Feed	10.0	10.0	6.0	6.9	6.0	4.5
Airolite Hominy Feed	10.0	8.8	6.0	5.9	6.0	3.8
MURPHY MILLING COMPANY, MURRAY, KENTUCKY						
Corn By-Product Feed	9.0	8.8	6.0	6.4	4.5	2.8
MYERS AND CLARK COMPANY, INC., ASHLAND, KENTUCKY						
Ideal Pork Maker	14.0	13.7	3.0	3.7	8.0	6.2
NATIONAL ALFALFA DEHYDRATING & MILLING CO., LAMAR, COLORADO						
Jack Rabbit 17% Dehydrated Alfalfa Meal	17.0	20.0	1.5	2.9	27.0	21.9
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno 20% Protein Turkey Growing Mash	20.0	21.5	3.0	4.2	7.0	6.0
Corno 24% Protein Dairy Feed	24.0	24.6	3.5	3.0	12.0	8.7
Corno 30% Protein Steer Supplement "A"	30.0	35.6	2.0	2.4	6.0	5.4
Calcium	2.0	3.6				
Phosphorus .....	.5	1.4				
Iodine .....	.0006					
Salt	1.0	2.0				
Excess Urea and salt.						
Corno 40% Protein Pig Supplement	40.0	42.4	2.0	3.6	7.5	5.4
Calcium	2.2	2.4				
Phosphorus	1.0	1.0				
Iodine .....	.0004					
Salt	1.7	1.8				
NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA						
Red - 3 Hygrade Brand Oat Mill Feed	10.0	10.6	3.5	4.5	18.0	16.4
NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE						
Neuhoff's 50% Protein Meat & Bone Scraps	50.0	51.1	6.0	9.5	3.0	2.1
NEUMOND COMPANY, ST. LOUIS, MISSOURI						
Neumond's 13% Suncured Alfalfa Meal	13.0	14.7	1.0	1.1	33.0	34.7
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	16.8	4.0	3.9	6.0	5.3
Polar Bear Wheat Gray Shorts with Screenings	16.0	15.1	4.0	3.6	6.0	5.4
Polar Bear Wheat Gray Shorts with Screenings	16.0	17.4	4.0	3.7	6.0	4.0
CHAS. NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better Brand 34% Poultry Mixing Concentrate	34.0	38.0	1.0	1.6	7.5	6.6
Calcium	3.0	4.0				
Phosphorus	1.3	1.4				
Iodine0015					
Salt	1.2	1.7				
Nunn-Better Brand 20% Protein Egg Mash	20.0	21.7	2.5	3.0	7.0	5.4

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CHAS. NUNN AND SONS, EVANSVILLE, INDIANA (Cont'd)						
Banner Yellow Tag 16% Dairy Feed	16.0	17.4	3.0	2.1	10.5	10.7
Nunn-Better 40% Hog Supplement	40.0	41.5	1.0	2.7	8.5	6.5
Calcium	3.0	2.6				
Phosphorus	1.0	1.1				
Iodine .....	.0006					
Salt	1.5	1.6				
Nunn-Better Wheat Mixed Feed and Screenings	13.5	14.3	3.0	3.3	7.0	5.1
Nunn-Better Wheat Bran with Screenings	13.5	15.1	3.0	4.0	10.0	9.7
NUTRENA MILLS, MINNEAPOLIS, MINNESOTA						
Sulfaquinoxaline in Nutrena Chick Starter (Crumbled)	20.0	21.9	3.0	3.7	7.0	6.6
O. K. MILLS, LOUISVILLE, KENTUCKY						
Balco 24% Dairy Feed	24.0	26.3	3.0	2.7	15.0	7.4
Balco 20% Dairy Feed	20.0	19.6	3.0	2.8	15.0	10.8
Balco 20% Dairy Feed	20.0	23.7	3.0	3.8	15.0	9.3
Dutch Maid 16% Dairy Feed	16.0	19.6	3.0	2.6	15.0	5.8
Dutch Maid 16% Dairy Feed	16.0	20.0	3.0	3.1	15.0	5.0
OLDHAM FEED & SUPPLE CO., BUCKNER, KENTUCKY						
Power House Brand 16% Hog Fattener	16.0	18.3	3.0	6.3	5.0	4.5
OWENSBORO MILLING CO., OWENSBORO, KENTUCKY						
TruTest 18% Growing Mash	18.0	19.6	2.5	3.7	6.5	4.9
Nitrophenide in TruTest 17% Broiler Finisher Mash	17.0	17.5	3.5	3.7	4.0	3.8
TruTest 20% Broiler Mash	20.0	21.3	3.0	3.4	4.5	3.8
TruTest 20% Laying Mash	20.0	20.0	3.0	5.1	7.5	5.0
TruTest 20% Laying Mash	20.0	19.2	3.0	3.8	7.5	5.1
TruTest All Purpose Mash	17.5	18.4	3.5	4.5	7.0	5.3
Barnyard Hen Scratch	8.3	8.8	3.0	3.1	3.0	2.1
TruTest 16% Milk Maker	16.0	16.3	4.0	4.0	10.0	7.2
Sugar Lassie Dairy Feed	16.0	19.3	2.5	2.3	15.0	11.0
D. & H. Stock Feed	13.2	14.8	3.0	3.4	8.0	5.8
D. & H. Stock Feed	13.2	14.2	3.0	3.4	8.0	5.4
D. & H. Stock Feed	13.2	14.5	3.0	3.8	8.0	6.3
Corn Feed Meal	9.0	8.2	4.1	4.2	3.5	1.6
OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.9	.5	.5	7.0	6.2
Ograco Solvent Extracted Soybean Oil Meal with 5% Wheat Gray Shorts	42.0	46.1	.5	.7	7.0	4.9
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Green Valley 20% Dairy Feed	20.0	19.1	4.0	3.5	15.0	7.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY (Cont'd)						
Green Valley 20% Dairy Feed Excess Urea.	20.0	20.4	4.0	3.9	15.0	10.5
Bell Ringer 16% Dairy Feed	16.0	17.1	3.0	4.8	15.0	10.0
Bell Ringer 16% Dairy Feed	16.0	17.7	3.0	3.8	15.0	10.3
Bell Ringer 16% Dairy Feed	16.0	17.3	3.0	3.8	15.0	10.8
Sun Ray 40% Hog Supplement	40.0	41.9	2.5	2.4	7.0	6.1
Mixed Feed	13.0	<u>11.7</u>	4.0	4.5	8.0	5.0
PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY						
Paramount Scratch Feed	8.0	8.7	3.0	4.5	5.0	1.7
Paramount 16% Dairy Feed	16.0	17.1	2.5	3.4	15.0	10.3
PHILIP R. PARKS, SAN PEDRO, CALIFORNIA						
Manamar 24% Mixing Feed	24.0	27.0	3.0	4.6	10.0	8.0
I. E. PAYNE AND COMPANY, EUBANKS, KENTUCKY						
Farmer's Choice Brand Scratch Feed	9.0	9.8	3.0	2.7	5.0	2.3
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed	14.0	14.1	3.5	4.0	7.5	7.4
Mixed Feed	14.0	<u>13.4</u>	3.5	3.9	7.5	6.1
PILLSBURY'S MILLS, INC., LOUISVILLE, KENTUCKY						
Pillsbury's Champion Starter & Grower	18.0	19.0	3.5	3.9	7.0	5.8
Calcium	1.2	1.4				
Phosphorus .....	.6	.8				
Iodine .....	.0002					
Salt .....	.3	.3				
Pillsbury's Best 20% Broiler Mash	20.0	21.4	3.5	3.5	6.0	5.2
Pillsbury's Best 20% Broiler Mash	20.0	20.2	3.5	4.6	6.0	6.4
Pillsbury's Best Laying Mash	20.0	20.8	3.5	3.0	8.0	6.8
Calcium	1.8	1.7				
Phosphorus .....	.7	.9				
Iodine .....	.0005					
Salt	1.0	.6				
Pillsbury's Champion Egg Producer	20.0	23.1	3.5	<u>2.9</u>	8.0	6.3
Calcium	1.8	2.3				
Phosphorus .....	.7	1.0				
Iodine .....	.0005					
Salt	1.0	1.2				
Pillsbury's Champion Egg Producer	20.0	21.9	3.5	3.6	8.0	7.4
Calcium	1.8	2.2				
Phosphorus .....	.7	1.2				
Iodine .....	.0005					
Salt	1.0	1.1				
Pillsbury's Best Fine Chick Grains Contained unground weed seeds.	8.0	11.1	2.5	4.4	3.0	2.2
Pillsbury's Best Mixed Grain Pellets	9.5	10.0	2.5	4.1	9.0	8.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, INC., LOUISVILLE, KENTUCKY (Cont'd)						
Pillsbury's Best Mixed Grain Pellets	9.5	10.2	2.5	4.3	9.0	7.9
Pillsbury's Best 32% Dairy Concentrate	32.0	33.2	1.5	1.9	9.0	7.0
Calcium	3.0	2.6				
Phosphorus	1.2	.9				
Iodine .....	.0008					
Salt	1.5	1.6				
Pillsbury's Best 24% Dairy Feed	24.0	25.5	3.0	2.5	9.0	6.3
Pillsbury's Champion 24% Milk Producer Contained mixed screenings.	24.0	26.9	3.0	3.6	11.0	8.2
Pillsbury's Champion 24% Milk Producer	24.0	24.3	3.0	3.2	11.0	7.7
Pillsbury's Best 16% Dairy Feed	16.0	19.3	3.0	4.1	9.0	7.3
Dutch Maid 16% Dairy Feed	16.0	20.8	3.0	3.1	15.0	9.1
Pillsbury's Best 14% Fitting Feed	14.0	16.3	3.0	3.8	9.0	7.9
Pillsbury's Best Horse Breeder Special Feed	14.0	14.8	3.0	3.5	8.0	5.2
Pillsbury's Best Heavy Grain Horse Feed	9.0	8.3	2.5	2.3	9.0	6.5
Pillsbury's Champion Hog and Sow Ration Contained oat hull feed.	18.0	19.3	3.0	2.8	8.0	7.0
Pillsbury's Champion Hog and Sow Ration	18.0	17.7	3.0	2.8	8.0	7.0
Pillsbury's Champion Hog and Sow Ration Contained oat hull feed.	18.0	19.4	3.0	2.6	8.0	7.1
Pillsbury's Champion Pork Builder	14.0	17.4	3.0	3.1	8.0	6.0
Pillsbury's Wheat Gray Shorts	16.0	19.3	4.0	5.2	6.0	6.0
Ballard's Wheat Brown Shorts with Screenings	15.0	16.7	3.5	4.3	7.0	6.3
Ballard's Wheat Brown Shorts with Screenings	15.0	16.2	3.5	3.4	7.0	4.3
Pillsbury's Wheat Bran with Screenings	14.5	15.6	3.5	3.8	11.0	8.7
Ballard's Wheat Bran	14.5	15.0	3.5	4.4	11.0	10.2
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix Growing Feed (All Mash)	15.0	16.7	3.0	3.3	6.0	3.5
Chowmix 14% Protein Hog Feed	14.0	14.1	3.5	4.1	5.0	2.7
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
16% Protein All Mash Growing Mash	16.0	16.9	4.0	4.2	6.0	5.8
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
Purcell 20% Laying Mash	20.0	21.4	2.5	3.2	7.0	5.1
Purcell's 18% Poultry Mash	18.0	18.0	3.0	3.7	5.0	4.2
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Brand Pro-Sweet Supplement	24.0	25.9	1.5	4.1	10.0	6.7
Ful-O-Pep Milking Brand Dairy Feed	16.0	20.2	2.5	3.4	11.0	7.6
Quaker Schumacher Sweet Feed	12.0	12.3	2.5	3.7	12.0	12.0
RAFFERTY & O'ROURKE, WYATT, MISSOURI						
R. & O's 17% Dehydrated Alfalfa Meal	17.0	19.0	1.5	2.9	27.0	24.1
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Fatena (Complete Finisher Ration)	15.5	17.3	2.5	3.4	8.0	4.7
Purina Turkey Growena	20.0	20.7	3.0	3.2	7.0	4.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont'd)						
Purina Chowder	36.0	39.3	1.5	3.8	9.0	6.6
Calcium	3.5	3.6				
Phosphorus	1.2	1.4				
Iodine .....	.0003					
Salt	2.0	1.8				
Purina Chowder	36.0	39.6	1.5	2.6	9.0	6.3
Calcium	3.5	3.7				
Phosphorus	1.2	1.5				
Iodine .....	.0003					
Salt	2.0	2.2				
Purina Chowder	36.0	35.3	1.5	3.9	9.0	7.8
Calcium	3.5	3.8				
Phosphorus	1.2	1.6				
Iodine .....	.0003					
Salt	2.0	1.6				
**3-Nitro-4-Hydroxyphenylarsonic Acid in Purina						
Broiler Chow Starter	22.0	21.3	3.0	3.6	5.0	4.0**
Purina Broiler Chow Finisher	18.0	18.9	3.0	4.1	4.5	3.8
Purina Layena (Complete Ration)	15.5	17.0	3.0	3.4	6.0	4.3
Purina Layena (Complete Ration)	15.5	17.5	3.0	3.3	6.0	4.4
Purina Lay Chow	20.0	21.7	2.5	4.4	6.5	5.0
Purina Cow Chow 32% Protein & Mineral						
Concentrate	32.0	35.6	1.5	2.5	9.0	8.5
Calcium	3.0	3.0				
Phosphorus	1.0	1.2				
Iodine .....	.00035					
Salt	2.3	2.2				
Purina Cow Chow 32% Protein and Mineral						
Concentrate	32.0	34.2	1.5	3.9	9.0	6.5
**Purina Cow Chow Supplement	24.0	26.9	2.5	3.2	11.0	7.7
Calcium	2.0	1.2				
Phosphorus .....	.9	1.2				
Iodine .....	.00035					
Salt	2.3	1.8				
Purina Cow Chow Supplement	24.0	27.9	2.5	4.2	11.0	7.7
Calcium	2.0	1.6				
Phosphorus .....	.9	.9				
Iodine .....	.00035					
Salt	2.3	2.3				
Kentucky State 20% Dairy Feed	20.0	19.7	3.0	3.0	9.0	9.0
Purina Cow Chow	18.0	17.5	3.0	3.5	12.0	7.1
Purina Milk Chow	16.0	16.8	3.0	3.3	12.0	6.8
Purina Milk Chow	16.0	18.3	3.0	3.3	12.0	7.0
Kentucky State 16% Dairy Feed	16.0	18.5	3.0	3.6	12.0	7.5
Purina Dry and Freshening Chow	12.5	14.5	2.5	3.1	12.0	9.4
Purina Steer Fatena-K	20.0	20.9	2.5	3.7	10.0	5.0
Purina Range Checkers A	20.0	26.3	2.5	2.9	8.0	4.0
Excess Urea.						
Purina Beef Chow	32.0	33.6	3.5	3.0	8.0	4.8

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

Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont'd)						
Purina Beef Chow	32.0	31.3	3.5	3.7	8.0	5.7
Purina Bulky Las Roughage Feed	10.0	12.1	1.5	1.9	15.0	13.8
Purina Bulky Las Roughage Feed	10.0	13.0	1.5	1.7	15.0	12.6
Purina Goat Chow	16.0	17.5	3.0	3.6	10.0	6.1
Purina Hog Chow 40% Supplement (For Pasture)	40.0	42.4	2.5	5.3	8.0	4.7
Calcium	4.5	3.7				
Phosphorus	1.8	1.7				
Iodine .....		.0003				
Salt	1.8	1.9				
Purina Pig Startena	18.0	19.6	3.0	4.0	6.0	4.5
Purina Hog Fatena	14.0	15.3	2.5	3.6	7.0	4.0
Purina Hog Fatena	14.0	17.7	2.5	3.8	7.0	4.1
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Must Lay Brand 18% Protein Laying Mash	18.0	20.1	4.0	4.4	7.0	5.7
16% Protein Hog Fatter and Grower	16.0	17.4	4.8	4.2	6.0	5.2
REELFOOT PACKING COMPANY, UNION CITY, TENNESSEE						
Reelfoot Tankage	50.0	49.6	12.0	11.8	4.0	.8
17% Alfalfa Meal Dehydrated	17.0	15.2	1.5	4.5	27.0	22.6
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Booster 20% Laying Mash	20.0	19.8	3.5	4.4	7.0	6.1
Sun Ray Brand Scratch Feed	9.0	10.6	3.0	4.7	3.5	2.1
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Standard Brand 20% Chick Ration	20.0	22.8	3.5	4.1	7.0	6.5
Standard Brand 14% Protein Poultry Fattener	14.0	15.5	4.0	5.7	6.0	5.3
Standard Brand 14% Protein Poultry Fattener	14.0	13.7	4.0	5.1	6.0	4.1
Standard Brand 20% Laying Mash	20.0	21.5	3.5	5.3	8.0	6.0
P. M. ROWNTREE, BENTON, KENTUCKY						
Wheat Mixed Feed and Screenings	13.0	16.4	3.5	4.0	8.5	6.5
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident 17% Protein Growing Mash	17.0	18.3	3.5	3.3	7.0	6.4
Occident 24% Dairy Feed	24.0	29.4	3.0	2.6	12.0	7.0
ST. LOUIS INDEPENDENT PACKING COMPANY, ST. LOUIS, MISSOURI						
50% Protein Meat and Bone Scraps	50.0	47.8	6.0	12.8	3.0	1.6
SALT LICK ROLLER MILLS, SALT LICK, KENTUCKY						
Perfect Brand Scratch Feed	10.0	9.7	3.0	3.1	3.0	2.1
X Mixed Feed	14.5	11.7	4.0	4.6	8.0	4.8
Very much below guarantee in protein.						
Ground Wheat	12.0	12.8	2.0	2.0	3.0	3.3
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed	13.0	14.3	3.0	4.6	8.0	7.8
Mixed Feed	13.0	14.3	3.0	4.1	8.0	7.5

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
J. P. SCHNEIDER & SONS, INC., MIDDLESBORO, KENTUCKY						
Cudjo Brand 50% Protein Tankage	50.0	53.3	10.5	13.1	2.5	1.1
SCHULTZ, BAUJAN AND COMPANY, BEARDSTOWN, ILLINOIS						
Critic Egg Mash	20.0	21.7	3.5	4.7	7.5	6.2
Critic Brand 16% Protein Dairy Feed	16.0	21.5	3.5	4.1	15.0	10.7
Critic Pig Builder	20.0	21.4	3.0	4.8	6.0	6.4
Critic Brand Wheat Red Dog (Soft Wheat)	14.5	14.2	3.5	2.2	3.5	1.9
SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Semo Brand 16% Protein Dairy Feed	16.0	17.1	3.0	3.3	15.0	12.6
Big Eight Sweet Feed	9.0	9.1	2.0	3.5	15.0	9.2
Whoa Brand Sweet Mule Feed	9.0	10.3	2.5	2.5	15.0	13.8
JOSEPH E. SEAGRAM AND SONS, INC., LOUISVILLE, KENTUCKY						
Seagram's 21% Protein Corn Distillers Dried Grains	21.0	24.0	8.0	7.5	15.0	14.5
SECURITY MILLS, KNOXVILLE, TENNESSEE						
Security Brand 19% Protein Sow and Pig Feed	19.0	22.0	3.5	3.7	6.0	4.6
Security Brand 16% Protein Fattening Hog Feed	16.0	16.2	3.0	3.6	8.0	5.6
SHEPHERDSVILLE FEED MILLS, SHEPHERDSVILLE, KENTUCKY						
Silver Leaf Brand 18% Starter and Grower	18.0	17.2	3.5	3.3	6.0	7.1
Silver Leaf Brand 20% Laying Mash	20.0	20.2	3.5	3.4	7.0	6.2
J. ALLEN SMITH AND COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed Contained mixed screenings.	13.5	15.1	3.5	3.9	8.5	7.7
WOODFORD SPEARS AND SONS, PARIS, KENTUCKY						
Bourbon 18% Protein Laying Mash	18.0	17.7	2.5	3.6	7.0	4.8
Bourbon 18% Protein Dairy Feed	18.0	17.8	2.5	2.3	13.0	4.9
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Four Bells Atoms Brand 28% Turkey Balancer	28.0	30.4	2.5	3.2	8.0	6.8
Calcium	2.0	2.5				
Phosphorus .....	.8	1.2				
Iodine .....	.0002					
Salt	1.0	1.2				
Nitrophenide in Four Bells Atoms Brand Starter	20.0	21.1	2.5	3.5	7.0	4.5
Nitrophenide in Four Bells Atoms Brand Grower Mash	18.0	19.4	2.5	3.9	7.0	5.5
Four Bells Atoms Brand Battery Broiler	20.0	20.0	2.5	4.0	4.5	4.0
Four Bells Atoms Brand Egg All-Mash	15.0	17.0	2.5	3.1	7.0	5.3
Taffy 18% Dairy Feed	18.0	20.2	2.5	3.6	9.0	7.4
Four Bells 16% Dairy Feed	16.0	18.3	2.5	2.0	13.5	5.6
Swine Swiller Brand Hog Feed	15.0	17.1	2.5	4.2	8.0	6.3
Bunny Brunch Brand Rabbit Feed	16.0	17.1	2.0	3.7	12.0	10.9

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
Bob White Brand 18% Protein Starting and Growing Mash	18.0	19.0	3.5	4.8	7.0	4.5
Bob White 20% Laying Mash	20.0	19.6	3.5	4.3	6.0	4.5
Mixed Feed (with barley)	9.5	10.1	3.0	3.1	8.0	6.4
Mixed Feed	9.5	9.7	3.0	2.8	8.0	6.1
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	25.5	2.5	2.6	15.0	15.4
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
Super Quality Brand 24% Sweet Dairy Feed	24.0	25.9	2.5	3.7	14.0	10.9
Sav-Mor Brand 40% Protein Hog Supplement	40.0	41.9	1.5	5.9	8.0	4.5
Calcium	2.0	4.2				
Phosphorus	1.0	2.0				
Iodine .....	.0007					
Salt	2.0	2.0				
Super Quality Brand Sow & Pig Meal	20.0	21.8	3.0	5.0	6.0	4.3
Super Quality Brand 18% Hog Feed	18.0	18.2	2.5	5.6	8.0	7.2
Wheat Bran and Screenings	14.5	17.5	3.5	4.0	10.0	9.2
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fail Brand 18% Protein All Mash Laying Ration	18.0	19.4	3.5	3.7	7.0	6.0
Neva-Fail Brand 40% Hog Supplement	40.0	44.3	3.0	4.3	8.0	5.8
Hoppy's 40% Hog Supplement	40.0	42.3	3.0	5.0	8.0	4.5
Hoppy's 20% Pig and Sow Meal (Pellets)	20.0	22.4	3.0	4.4	6.0	5.1
Neva-Fail Brand Mixed Feed	10.0	11.8	3.5	4.7	7.0	5.2
Ground Wheat	10.0	12.7	2.0	2.0	3.0	3.2
Contained ground rye.						
Corn and Cob Meal	8.0	8.8	3.5	3.6	8.0	5.9
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
Scratch Feed	9.0	9.4	2.0	3.5	4.0	2.0
SUN RAY FEED MILLS, LEXINGTON, KENTUCKY						
Booster Brand 20% Starting and Growing All Mash	20.0	20.4	3.0	3.5	7.0	6.0
Booster Brand 20% Laying Mash	20.0	20.0	3.5	4.0	7.0	6.2
Green Valley 24% Dairy Feed	24.0	22.5	3.5	3.1	14.0	13.0
Green Valley 24% Dairy Feed	24.0	22.8	3.5	3.4	14.0	12.6
Green Valley 24% Dairy Feed	24.0	26.6	3.5	3.4	14.0	11.0
Green Valley 16% Dairy Feed	16.0	16.0	3.0	3.5	15.0	8.3
Green Valley 16% Dairy Feed	16.0	17.4	3.0	4.1	15.0	14.0
SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun Ray 24% Sweet Dairy Feed	24.0	23.5	4.0	3.6	10.0	8.3
Booster Brand 16% Stock Feed	16.0	17.3	3.5	4.2	9.0	6.7

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME FEED MILLS, GLASGOW, KENTUCKY						
Supreme Brand 32% Protein Poultry Supplement	32.0	34.1	3.0	3.0	10.0	8.6
Supreme Brand 20% Protein Laying Mash	20.0	21.5	3.5	3.5	7.0	4.9
Supreme Brand 24% Dairy Feed	24.0	28.5	3.5	2.4	10.0	9.5
Supreme Brand 24% Dairy Feed	24.0	29.6	3.5	<u>1.8</u>	10.0	10.4
Supreme Brand 20% Protein Dairy Feed	20.0	21.4	4.0	<u>4.4</u>	14.0	11.8
Supreme Brand 20% Protein Dairy Feed	20.0	20.7	4.0	<u>3.1</u>	14.0	11.0
Premo Brand 16% Protein Dairy Feed	16.0	19.3	3.0	<u>3.2</u>	15.0	13.0
Premo Brand 16% Protein Dairy Feed	16.0	16.2	3.0	3.1	15.0	12.2
Premo Brand 40% Protein Hog Supplement	40.0	42.9	4.0	3.7	8.0	5.0
Supreme Brand 15% Protein Hog Fattening Feed	15.0	14.6	3.5	3.7	6.0	3.1
Supreme Brand 55% Protein Tankage	55.0	<u>52.1</u>	6.0	13.7	3.0	2.0
Very much below guarantee in protein.						
Premo Brand Hominy Meal	10.0	10.1	7.0	7.4	6.0	3.5
Premo Brand Hominy Meal	10.0	<u>9.0</u>	7.0	<u>5.2</u>	6.0	2.9
D. B. SUTHERLAND AND SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Protein Starter and Grower	20.0	<u>19.1</u>	3.5	4.3	6.0	5.5
Kentucky Star 16% Dairy Feed	16.0	<u>15.9</u>	3.0	5.7	15.0	7.1
Kentucky Star Brand Stock Feed	16.0	<u>15.2</u>	5.5	5.6	7.5	6.0
Kentucky Star Horse Feed	10.0	<u>11.5</u>	2.0	3.3	15.0	4.5
Kentucky Star 15% Protein Hog Feed	15.0	15.5	3.5	4.8	7.0	5.3
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
Ace Brand 20% Protein Laying Mash	20.0	19.9	2.5	4.9	8.0	7.5
Freshgood 16% Dairy Feed	16.0	18.0	3.0	2.5	10.0	8.5
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Thrift Brand 16% Dairy Feed	16.0	15.9	2.5	<u>1.8</u>	12.0	14.0
Sweet Mix 16% Protein Dairy Feed	16.0	16.2	2.5	<u>2.4</u>	15.0	12.4
Sweet Mix 18% Pig and Sow Feed	18.0	19.7	4.0	4.3	7.0	7.5
SWIFT AND COMPANY, CHICAGO, ILLINOIS						
Swift's 20% Egg Mash	20.0	20.3	3.0	3.7	8.0	6.8
SWIFT AND COMPANY, CAIRO, ILLINOIS						
41% Protein Soybean Oil Meal with 5% Ground Corn Oil Meal	41.0	45.8	3.0	4.4	7.0	5.8
TARTER'S FEED MILLS, LIBERTY, KENTUCKY						
Tarter's Special Brand 16% Dairy Feed	16.0	15.8	3.0	3.4	10.0	7.4
TAYLOR COUNTY IMPLEMENT AND FEED CO., CAMPBELLSVILLE, KENTUCKY						
Economy Brand Pig and Hog Feed	17.0	16.9	3.0	5.1	6.0	3.5
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Kentuk 20% Laying Mash	20.0	20.1	3.5	3.5	8.0	6.3
Hoosier 16% Protein Pig and Hog Feed	16.0	16.0	3.5	3.9	6.0	4.5
TENNESSEE PACKERS, CLARKSVILLE, TENNESSEE						
50% Meat Scraps	50.0	52.6	4.0	9.8	3.0	2.0

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Quarterly Report on Feed Samples, 1952

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY						
Mixed Feed	12.5	14.8	4.0	3.7	8.5	8.0
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 20% Turkey Grower	20.0	19.5	3.0	5.0	7.0	6.8
Masco 20% Starter and Grower	20.0	20.5	3.0	4.1	7.0	5.9
Masco 20% Protein Growing Mash	20.0	20.1	3.0	4.4	7.0	6.3
Masco 21% Broiler Mash	21.0	20.6	3.0	5.0	7.0	4.8
Masco 21% Laying & Breeder Mash	21.0	20.8	3.0	4.0	7.0	6.1
Masco 34% Protein Dairy Supplement	34.0	33.6	4.0	4.3	10.0	6.8
Masco 9% Protein Horse and Mule Feed	9.0	9.8	3.0	3.3	12.0	11.7
J & J 15% Protein Hog Feed	15.0	17.1	2.5	4.6	8.0	5.5
TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE						
Trenton Brand 41% Protein Cottonseed Meal	41.0	<u>39.8</u>	5.0	6.2	12.0	12.3
UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard 22% Layer	22.0	23.1	3.5	3.7	8.0	6.1
Union Grains Life Guard 20% Dairy Feed	20.0	21.3	2.5	2.6	10.0	6.4
Special Union Grains Life Guard 18% Dairy Feed	18.0	18.6	2.5	3.4	12.0	8.9
Special Union Grains Life Guard 18% Dairy Feed Excess Urea.	18.0	21.7	2.5	2.5	12.0	10.8
Honeycomb Life Guard Fitting Feed	12.0	12.5	2.5	2.7	15.0	10.5
UNION STARCH AND REFINING COMPANY, COLUMBUS, INDIANA						
Union Corn Gluten Feed	23.0	28.4	2.0	2.3	8.5	5.0
VALIER & SPIES MILLING CO., ST. LOUIS, MISSOURI						
Wheat Gray Shorts and Screenings	16.0	16.0	4.0	4.0	6.0	4.8
Wheat Gray Shorts and Screenings	16.0	17.6	4.0	3.7	6.0	5.8
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
Vitality Badger Brand 16% Dairy Feed	16.0	19.9	2.5	3.5	13.0	13.4
Vitality Badger Brand 16% Dairy Feed	16.0	20.9	2.5	3.2	13.0	9.7
Honey Bee Brand Horse Feed	9.0	10.1	3.0	3.3	10.0	7.5
Vitality Pig Feed	18.0	21.8	3.0	4.3	5.0	5.4
Vitality Brand Hog Fattener Contained mixed screenings.	16.0	16.6	3.0	4.9	8.0	7.3
C. F. VISSMAN AND COMPANY, LOUISVILLE, KENTUCKY						
Vissman's 60% Protein Digester Tankage Very much below guaranty in protein.	60.0	<u>57.9</u>	6.0	10.6	3.0	1.3
VY LACTOS LABORATORIES, INC., DES MOINES, IOWA						
Omalass Feed	10.0	10.5	.4	.3	8.0	4.5
WAGGONER-GATES MILLING COMPANY, INDEPENDENCE, MISSOURI						
Wheat Gray Shorts with Ground Wheat Screenings	14.0	17.0	3.0	3.7	6.0	5.0
WALNUT CREEK MILLING COMPANY, GREAT BEND, KANSAS						
Wheat Gray Shorts and Scourings	16.0	<u>15.4</u>	4.0	4.1	6.0	5.1

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WATERLOO DEHYDRATING COMPANY, WATERLOO, IOWA						
13% Sun Cured Alfalfa Meal	13.0	<u>11.0</u>	1.5	2.2	36.0	<u>44.1</u>
Very much below guarantee in protein.						
Very much above guarantee in fiber.						
Misbranded.						
J. R. WATKINS COMPANY, WINONA, MINNESOTA						
Watkins Stock Mineral						
Calcium	24.0	24.3				
Phosphorus	7.0	7.1				
Iodine .....	.012					
Salt	9.5	9.7				
Watkins Stock Minerals						
Calcium	24.0	24.2				
Phosphorus	7.0	7.1				
Iodine .....	.012					
Salt	9.5	9.7				
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Brand Growing Mash	17.0	17.4	2.5	3.7	6.0	3.9
Ravar Horse Feed	10.0	<u>9.4</u>	2.0	4.3	7.0	4.1
GARDNER WHITE, PRINCETON, KENTUCKY						
Home Town Yellow Corn Chops	7.5	8.4	3.0	2.7	3.0	1.3
Home Town Crushed Ear Corn and Shuck	7.0	7.2	3.0	3.2	11.0	7.3
WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY						
Daisy 20% Protein Laying Mash	20.0	21.4	3.0	3.3	8.0	5.9
Daisy 16% Protein Dairy Feed	16.0	16.9	3.5	3.3	10.0	10.2
Daisy Cracked Corn	8.0	8.0	3.5	2.3	3.0	1.5
Hominy Meal	10.0	10.1	7.0	<u>7.8</u>	8.0	6.9
WINN AND TOBIN MILLING COMPANY, LEITCHFIELD, KENTUCKY						
Daisy 20% Laying Mash	20.0	20.2	2.5	3.6	7.5	4.9
Daisy 20% Laying Mash	20.0	20.3	2.5	3.6	7.5	4.7
Daisy 18% Protein Hog Feed	18.0	<u>17.2</u>	4.0	3.8	7.0	5.0
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Protein Laying Mash	20.0	21.7	3.0	3.7	8.0	6.1
Daisy Scratch Feed	8.0	8.9	3.0	2.3	4.0	2.0
Daisy 16% Protein Dairy Feed	16.0	17.0	2.5	<u>2.1</u>	15.0	14.0
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
Big W. Broiler Starter and Grower	20.0	20.3	2.5	3.8	7.0	3.5
Big W. 18% Egg Mash	18.0	18.7	3.5	3.6	8.0	4.5
YOUNG BROTHERS FEED STORE, LEWISPORT, KENTUCKY						
Chowmix Sow and Pig Feed	16.0	17.8	3.0	4.4	6.0	3.8
J. W. ZARING GRAIN AND MILL COMPANY, RICHMOND, KENTUCKY						
Zaring's 20% Broiler Ration	20.0	20.4	3.0	2.7	7.0	4.9

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ZIEIAK & SCHAFFER MILLING CO., HAUBSTADT, INDIANA Sure-Fine Special Brand All Mash Poultry Ration	17.0	17.7	3.5	3.1	7.0	5.1

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

5M-11-52