

Quarterly Report
on
Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in January, February, and March, 1952



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

Regulatory Bulletin No. 97

VITAMIN A ANALYSIS OF ALFALFA MEAL

Manufacturer, Brand and Remarks	U.S.P. Units of Vitamin A per pound
Bremco Alfalfa Mills, Inc., New Bremen, Ohio	
Bremco Alfalfa Meal -----	4,848
National Alfalfa Dehydrating & Milling Co., Lamar, Colorado	
Triple XXX Alfalfa Meal -----	11,962
Jack Rabbit 17% Dehydrated Alfalfa Meal -----	45,415
Raffety and O'Rourke, Wyatt, Missouri	
17% Alfalfa Leaf Meal -----	115,787
Reelfoot Alfalfa Mill, Tiptonville, Tennessee	
17% Dehydrated Alfalfa Meal -----	111,289
Saunders Mills, Toledo, Ohio	
13% Alfalfa Meal -----	6,664
Western Alfalfa Meal Co., McClure, Illinois	
Suncured 15% Alfalfa Meal -----	7,263

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

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

January, February and March , 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
ACME-EVANS COMPANY, INC., INDIANAPOLIS, INDIANA						
Challenger Chick Starter	20.0	21.0	3.5	3.8	7.0	5.7
Challenger Special Brand 20% Laying Mash	20.0	24.9	3.5	3.6	8.0	7.8
Challenger Special Brand 20% Laying Mash	20.0	20.8	3.5	3.4	8.0	7.1
** Challenger 24% Dairy Feed	24.0	24.7	2.5	1.9	14.0	8.9**
** Challenger Special Brand 24% Dairy Feed Very much below guarantee in protein. Contained Oat Hull Feed. Misbranded.	24.0	<u>18.3</u>	3.0	<u>2.4</u>	14.0	10.4**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed. Excess Urea. Misbranded.	24.0	24.8	3.0	2.6	14.0	12.4**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed & Screenings. Misbranded.	24.0	24.1	3.0	<u>2.4</u>	14.0	12.9**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed and Screenings. Misbranded.	24.0	23.6	3.0	2.5	14.0	13.2**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed. Misbranded.	24.0	<u>23.1</u>	3.0	2.8	14.0	13.0**
** Challenger Special Brand 24% Dairy Feed Below guarantee in protein. Contained Oat Hull Feed, Screenings and unground weed seeds. Misbranded.	24.0	<u>22.5</u>	3.0	2.9	14.0	13.6**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Oat Hull Feed. Misbranded.	24.0	<u>23.2</u>	3.0	<u>2.4</u>	14.0	13.1**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Oat Hull Feed. Misbranded.	24.0	26.0	3.0	2.8	14.0	13.1**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed. Misbranded.	24.0	25.5	3.0	3.3	14.0	14.0**
** Challenger Special Brand 24% Dairy Feed Very much below guarantee in protein. Contained Oat Hull Feed and Screenings. Misbranded.	24.0	<u>18.7</u>	3.0	2.5	14.0	10.5**
** Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed. Misbranded.	24.0	<u>22.9</u>	3.0	3.1	14.0	14.3**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Screenings refuse and unground weed seeds. Misbranded.	24.0	24.2	3.0	<u>2.5</u>	14.0	11.5**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Oat Hulls. Misbranded.	24.0	25.0	3.0	3.8	14.0	10.0**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Oat Hulls. Misbranded.	24.0	28.2	3.0	3.2	14.0	8.5**
** Challenger Special Brand 24% Dairy Feed Excess Urea.	24.0	27.9	3.0	3.2	14.0	9.1**
** Challenger Special Brand 24% Dairy Feed Excess Urea. Contained Oat Hull Feed. Misbranded.	24.0	28.0	3.0	<u>1.8</u>	14.0	9.9**

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
Challenger 16% Dairy Feed	16.0	18.0	2.5	2.4	14.0	10.8
** Challenger 16% Dairy Feed Contained Oat Hulls. Misbranded.	16.0	17.7	2.5	3.5	14.0	9.9**
** Challenger Sweet Sue 16% Dairy Feed Contained unground weed seeds.	16.0	16.1	2.5	3.3	15.0	14.3**
** Challenger Sweet Sue 16% Dairy Feed Contained Oat Hull Feed. Misbranded.	16.0	14.4	2.5	2.6	15.0	15.5**
** Challenger Sweet Sue 16% Dairy Feed Excess Urea. Contained Barley Hulls and Oat Hulls. Misbranded.	16.0	19.4	2.5	2.7	15.0	13.5**
** Challenger Sweet Sue 16% Dairy Feed Very much below guaranty in protein. Contained Oat Hull Feed. Misbranded.	16.0	13.7	2.5	2.2	15.0	15.7**
** Challenger Sweet Sue 16% Dairy Feed Excess Urea.	16.0	23.8	2.5	3.4	15.0	8.2**
** Challenger Sweet Sue 16% Dairy Feed Excess Urea.	16.0	22.7	2.5	3.4	15.0	8.7**
** Challenger Sweet Marie 16% Dairy Feed Excess Urea.	16.0	23.4	2.5	3.8	15.0	9.0**
** Challenger Sweet Marie 16% Dairy Feed Excess Urea.	16.0	23.9	2.5	3.2	15.0	8.8**
** Challenger Sweet Marie 16% Dairy Feed Excess Urea.	16.0	21.1	2.5	3.5	15.0	8.8**
** Challenger Pig Starter and Sow Ration Contained Oat Hulls & Screenings. Misbranded.	20.0	21.2	3.0	3.8	6.0	6.4**
Challenger 24% Protein Dog Food	24.0	27.8	3.5	7.5	4.5	3.3
H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY						
Hopper Stock Feed	12.0	13.1	3.5	3.4	6.0	6.2
ALABAMA FLOUR MILLS, DECATUR, ALABAMA						
** Pride of Dixie 16% Dairy Feed Contained unground weed seeds.	16.0	19.4	2.5	3.1	15.0	11.7**
** Pride of Dixie Brand 40% Hog Supplement	40.0	40.9	5.0	3.4	8.0	7.0**
Calcium	4.0	3.2				
Phosphorus	1.7	1.4				
Salt	2.0	1.8				
Pride of Dixie Brand Hog Ration	16.0	17.6	3.0	4.7	8.0	6.0
ALBANY MILLS, ALBANY, KENTUCKY						
Clinton 20% Dairy Feed	20.0	19.8	3.5	3.9	9.5	4.9
Mixed Feed	11.5	13.3	3.0	2.7	5.5	3.8
ALHAMBRA GRAIN & FEED COMPANY, ALHAMBRA, ILLINOIS						
A G & F Expeller Soybean Oil Meal, Limestone, Bone Meal & Salt	40.0	42.5	3.5	4.3	7.0	6.0
A G & F Expeller Soybean Oil Meal, Limestone, Bone Meal and Salt	40.0	41.9	3.5	3.8	7.0	5.6
A G & F Expeller Soybean Oil Meal, Limestone, Bone Meal and Salt	40.0	42.5	3.5	4.0	7.0	5.6
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Chick Starter	20.0	21.7	3.0	3.5	5.5	3.9
Wayne Mash Layer	20.0	21.8	3.0	3.7	8.0	7.7
Wayne Egg Mash	20.0	24.6	3.0	3.4	8.0	8.2
Wayne Egg Mash	20.0	21.3	3.0	4.2	8.0	6.5

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS, (Cont'd.)						
Wayne 32% Dairy Supplement	32.0	34.6	3.0	3.4	10.0	9.0
Calcium.....	1.5	1.3				
Phosphorus....	.70	.70				
Iodine.....	.0008					
Salt.....	2.5	1.4				
Wayne 16% Dairy Feed	16.0	18.9	3.0	3.3	13.0	8.5
Sugarine 16% Dairy Feed	16.0	17.1	2.5	2.5	15.0	12.8
Contained Barley Hulls and Flax Plant by-product.						
Sugarine 16% Dairy Feed	16.0	17.1	2.5	2.2	15.0	13.2
Contained Barley Hulls.						
Wayne Sugarine Mixing Feed	17.0	21.9	1.0	3.9	10.0	9.8
Wayne 40% Hog Supplement	40.0	40.9	2.0	2.5	8.0	5.9
Calcium.....	3.2	2.5				
Phosphorus....	1.0	1.15				
Iodine.....	.0008					
Salt.....	1.7	1.02				
Wayne Horse Feed	9.0	10.2	2.5	2.8	12.0	5.1
AMBURGO COMPANY, PHILADELPHIA, PENNSYLVANIA						
Amburgo Super -Trate	50.0	51.1	6.0	7.3	4.0	3.4
ANDERSON & SPILMAN, DANVILLE, KENTUCKY						
Snowflake Feed	12.5	13.6	3.5	4.4	8.0	5.7
Snowflake Feed	12.5	13.3	3.5	3.8	8.0	5.3
Snowflake Feed	12.5	14.5	3.5	4.2	8.0	6.7
ANGLO SWEET FEED MILLS, OWENSBORO, KENTUCKY						
Ace Perfection Brand 35% Protein Poultry & Turkey Mash Supplement	35.0	34.0	3.5	3.8	8.0	8.0
Ace Perfection Brand 40% Protein Pig & Hog Supplement	40.0	40.6	2.0	4.7	8.0	6.6
Ace Brand Horse & Mule Feed	11.0	9.6	3.0	2.6	13.0	12.0
ANIMAL FOUNDATION, SHERBURNE, NEW YORK						
Hunt Club Brand Dog Food	25.0	25.7	5.0	5.4	4.0	2.6
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex Complete Starter and Grower	18.0	21.0	3.0	3.9	7.0	5.2
Apex Scratch Grains	9.0	11.0	2.0	2.4	4.0	2.6
Apex White Brand 24% Dairy Feed	24.0	26.0	2.5	2.4	15.0	10.2
Apex White Brand 24% Dairy Feed	24.0	25.7	2.5	2.6	15.0	9.3
Apex 24% Dairy Feed	24.0	25.6	2.5	3.2	13.0	10.8
Apex 16% Protein Dairy Feed	16.0	20.3	2.5	2.2	15.0	13.7
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
Arcady 24% Protein Turkey Starting Mash	24.0	25.0	4.0	4.3	6.0	5.2
Wonderfat 14% Protein Station Feed	14.0	14.8	3.5	3.3	7.0	6.7
Wonderfat 14% Protein Station Feed	14.0	16.4	3.5	3.2	7.0	7.1
Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal and 45% Cane Molasses	9.0	11.2	1.0	0.8	12.0	9.2
Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal, and 45% Cane Molasses	9.0	10.2	1.0	0.8	12.0	8.3
ARCHER -DANIELS -MIDLAND COMPANY, MINNEAPOLIS, MINNESOTA						
Archer Quality Brand 36% Protein Solvent Extracted Linseed Oil Meal	36.0	36.7	.5	1.5	10.0	8.7

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY & COMPANY, LOUISVILLE, KENTUCKY						
Red A 34% Protein & Mineral Poultry Supplement	34.0	37.6	2.0	1.7	8.0	7.3
Calcium	3.8	3.35				
Phosphorus	1.6	1.26				
Iodine .....	.002					
Salt	2.5	3.08				
Red A 20% Protein All Mash Starter and Grower	20.0	22.0	3.5	3.3	7.0	5.3
Red A 20% Protein All Mash Starter and Grower	20.0	21.8	3.5	3.4	7.0	5.0
Red A 20% Protein Broiler Ration	20.0	20.5	3.5	3.3	7.0	5.2
Red A 20% Laying Mash	20.0	21.8	3.0	2.9	8.0	5.5
Red A 20% Laying Mash	20.0	22.2	3.0	2.8	8.0	6.1
Red A 20% Laying Mash	20.0	20.9	3.0	3.2	8.0	6.1
Red A 32% Protein Dairy Supplement	32.0	34.2	3.0	3.4	8.5	6.4
Red A 24% Protein Dairy Feed	24.0	26.6	3.0	4.3	10.0	7.5
Red A 24% Protein Dairy Feed	24.0	29.3	3.0	4.0	10.0	7.7
Red A 24% Protein Dairy Feed	24.0	25.4	3.0	4.3	10.0	7.7
Red A 20% Protein Dairy Feed	20.0	24.9	3.0	4.7	10.0	8.2
Red A 20% Protein Dairy Feed	20.0	25.0	3.0	5.0	10.0	7.2
Red A 18% Protein Dairy Feed	18.0	21.4	3.0	4.4	8.0	6.6
Red A 18% Protein Dairy Feed	18.0	21.4	3.0	4.2	8.0	6.5
Red A 18% Protein Dairy Feed	18.0	23.2	3.0	4.1	8.0	6.5
Red A 16 1/2% Protein Dairy Feed	16.5	21.2	3.0	5.4	10.0	7.9
Red A 16% All Purpose Feed	16.0	20.4	3.0	4.2	8.0	5.7
Red A 16% Protein Sheep Feed	16.0	15.9	2.5	3.6	11.0	6.1
Red A 16% Protein Sheep Feed	16.0	16.5	2.5	3.1	11.0	6.1
Red A 40% Protein & Mineral Hog Supplement	40.0	40.5	1.5	1.5	7.0	6.0
Calcium	3.0	3.4				
Phosphorus .....	.85	.88				
Iodine .....	.00212					
Salt	3.0	2.42				
Red A Hog Fattener	14.0	14.5	3.0	4.7	8.0	5.9
Red A Rolled Oats	16.0	15.8	6.0	5.8	3.0	1.7
Red A Wheat Gray Shorts with Screenings	15.0	16.1	3.5	4.3	6.0	5.0
Red A Wheat Gray Shorts with Screenings	15.0	17.0	3.5	3.9	6.0	5.8
Red A Wheat Gray Shorts with Screenings	15.0	16.6	3.5	3.5	6.0	5.5
Aubrey's 44% Protein Solvent Soybean Oil Meal	44.0	46.6	.5	.8	7.0	5.2
13% Alfalfa Meal	13.0	14.5	1.5	1.3	33.0	31.8
AUBURN MILLS, AUBURN, KENTUCKY						
Leader Brand Hen Scratch Feed	9.0	9.4	3.0	2.6	2.5	2.3
Leader 16% Dairy Feed	16.0	<u>8.0</u>	3.0	<u>1.2</u>	10.0	10.2
Very much below guarantee in protein and fat. Misbranded.						
**Leader 16% Dairy Feed	16.0	<u>7.7</u>	3.0	<u>1.1</u>	10.0	10.2
Very much below guarantee in protein and fat. Misbranded.						
Mixed Feed	12.0	14.4	3.5	3.8	7.5	5.6
AVISTON MILLING COMPANY, ST. LOUIS, MISSOURI						
Sugar Creek Wheat Gray Shorts and Screenings	16.0	16.1	3.5	4.0	6.0	5.9
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Hominy Meal	9.0	<u>8.3</u>	6.0	5.4	8.0	6.2
BALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Ballard's Wheat Mixed Feed & Screenings	15.5	16.1	4.0	3.6	8.5	7.0
Ballard's Wheat Brown Shorts with Screenings	15.0	16.1	3.5	4.4	7.0	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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Starting and Growing Mash	20.0	20.6	2.5	4.9	7.0	5.4
Blue Ribbon 20% Protein Dairy Feed	20.0	21.5	3.0	3.4	9.0	6.3
Blue Ribbon 16% Protein Dairy Feed	16.0	20.1	3.0	5.3	10.0	6.3
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Brand 24% Protein Dairy Feed	24.0	21.4	4.0	4.1	10.0	7.8
Very much below guarantee in protein.						
Banner Mixed Feed	11.0	12.8	3.5	4.8	11.0	6.0
Banner Mixed Feed	11.0	12.6	3.5	5.1	11.0	6.2
Hominy Feed	10.0	9.5	5.0	6.4	6.0	4.7
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY						
Eureka 17% All Mash Starting and Growing Ration	17.0	18.8	3.5	3.9	6.5	5.8
Eureka 20% Laying Mash	20.0	20.7	3.0	3.5	6.5	5.7
Eureka 24% Dairy Feed	24.0	24.4	3.0	3.5	10.5	6.5
Eureka Brand 16% Protein Dairy Feed	16.0	17.9	3.0	3.2	12.5	7.3
Eureka 16% Protein Pig & Hog Ration	16.0	16.4	4.0	3.6	6.0	3.7
Eureka Cracked Corn	8.0	7.5	3.5	4.4	3.0	1.7
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Protein Starter and Grower Mash	20.0	22.1	3.0	3.8	7.0	6.1
Big Four 20% Broiler Mash	20.0	23.6	3.0	3.2	7.0	4.3
Big Four 20% Protein Laying Mash	20.0	21.6	3.0	4.1	7.0	6.5
Big Four 24% Dairy Feed	24.0	24.4	3.0	3.1	12.0	9.2
O.K. Brand 24% Protein Dairy Feed	24.0	23.2	2.5	3.8	15.0	10.3
O.K. Brand 24% Protein Dairy Feed	24.0	23.0	2.5	2.5	15.0	9.5
Kentucky Hi-Lo 24% Dairy Feed	24.0	26.3	2.5	2.9	12.0	8.5
Kentucky Hi-Lo 24% Dairy Feed	24.0	30.2	2.5	3.9	12.0	8.8
O.K. Brand 16% Protein Dairy Feed	16.0	20.1	2.5	4.1	15.0	11.5
O.K. Brand 16% Protein Dairy Feed	16.0	20.8	2.5	3.1	15.0	11.3
Big Four 20% Protein Hog Feed	20.0	20.5	3.0	3.2	8.0	5.2
Big Four Hog Feed (Fattening)	14.0	14.5	2.5	2.6	8.0	4.9
Hi-Lo Brand Horse Feed	10.0	10.5	2.5	2.8	12.0	9.7
Big Four Horse Feed	9.0	9.8	3.0	2.8	9.0	8.0
BILL & GUY MILLING COMPANY, FAUBUSH, KENTUCKY						
Wheat Feed	11.5	13.7	4.0	3.3	8.5	5.2
BLAIR MILLING COMPANY, ATCHISON, KANSAS						
Wheat Mixed Feed with Screenings	16.0	16.5	4.0	4.0	8.5	7.4
BLAIR ELEVATOR CORP., ATCHISON, KANSAS						
Certified Brand Rabbit Pellets	14.0	15.3	3.0	3.1	12.0	12.9
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
Blue Bird Brand 20% Protein Laying Mash	20.0	21.1	3.5	4.8	7.0	5.9
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
Owl Brand 41% Protein Cottonseed Meal	41.0	41.7	5.0	5.4	12.0	11.1
Owl Brand 41% Protein Cottonseed Meal	41.0	41.0	5.0	4.2	12.0	9.2
Owl Brand 41% Protein Cottonseed Meal	41.0	41.1	5.0	6.7	12.0	10.4
Owl Brand 41% Protein Cottonseed Meal	41.0	41.8	5.0	6.2	12.0	11.1
BROWN-FORMAN DISTILLERS CORP. LOUISVILLE, KENTUCKY						
**26% Protein Corn Distillers Dried Grains	26.0	23.7	8.0	7.0	15.0	15.1
Very much below guarantee in protein.						

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BREMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
Bremco Alfalfa Meal	13.0	14.6	1.5	1.6	33.0	28.6
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Browder's Starting and Growing All Mash	18.0	18.9	2.5	4.9	7.0	4.7
Big 16% Dairy Feed	16.0	16.6	3.0	2.6	15.0	12.2
Contained Flax plant by-product and Oat Hulls. Misbranded.						
BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO						
Buckeye 44% Protein Solvent Extracted Soy- bean Oil Meal	44.0	47.0	.5	1.0	7.0	7.0
Buckeye 44% Protein Solvent Extracted Soy- bean Oil Meal	44.0	46.4	.5	.3	7.0	7.1
Buckeye 44% Protein Solvent Extracted Soy- bean Oil Meal	44.0	44.4	.5	1.1	7.0	6.3
BUHNER AND COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 18% Starter and Grower	18.0	18.4	2.7	4.1	7.0	5.8
Happy Farmer 20% Protein Laying Mash	20.0	21.3	2.5	3.7	8.0	6.7
Buhner's Scratch Feed	9.0	8.0	3.0	3.1	5.0	1.6
Farm Joy 24% Protein & Mineral Dairy Feed	24.0	26.1	3.0	3.1	12.0	8.3
Calcium	2.4	2.7				
Phosphorus .....	.50	.91				
Iodine	0.00					
Salt	2.0	1.85				
Magnolia Sweet 16% Dairy Feed	16.0	15.4	2.5	3.0	15.0	12.3
Farm Joy 16% Dairy Feed	16.0	19.2	2.5	3.5	10.0	7.7
Farm Joy 16% Dairy Feed	16.0	18.3	2.5	4.3	10.0	9.5
Happy Farmer Brand Horse and Mule Feed	9.0	8.7	2.5	3.2	12.0	4.0
Buhner's 41% Protein Soybean Oil Meal	41.0	42.3	4.5	6.5	7.0	5.2
Buhner's 41% Protein Soybean Oil Meal	41.0	42.1	4.5	6.7	7.0	5.8
Buhner's 44% Protein Solvent Soybean Oil Meal	44.0	47.2	.5	.3	8.0	5.6
Buhner's Ground Oats	11.0	11.2	3.5	3.9	14.0	13.3
Buhner's Ground Oats	11.0	12.2	3.5	4.3	14.0	13.6
Contained weed seeds, steams, barley & dirt. Misbranded.						
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Medora Wheat Mixed Feed and Screenings	14.0	15.3	3.5	3.9	8.5	7.3
Hominy Feed	10.0	9.1	7.0	6.2	5.5	3.5
BUNTON SEED COMPANY, LOUISVILLE, KENTUCKY						
Bunton's Quality Brand Laying Mash	19.0	21.6	4.0	4.5	7.0	5.3
Bunton's Quality Brand Laying Mash	19.0	22.3	4.0	4.6	7.0	5.4
Bunton's Quality Brand Scratch Grain	10.0	9.0	3.0	2.6	3.5	2.4
BURGIN ROLLER MILLS, BURGIN, KENTUCKY						
Stock Feed	16.5	16.0	4.5	4.7	6.5	5.1
Contained unground weed seeds.						
BURNETTE'S FEED MILL, LEITCHFIELD, KENTUCKY						
Marketop 20% Protein Laying Mash	20.0	21.0	2.5	3.9	8.0	7.0
BUTT'S MILLING COMPANY, FULTON, KENTUCKY						
Butt's Egg Mash	20.0	20.3	3.0	3.2	8.0	5.0

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
Sunbeam 20% Starting Mash	20.0	22.3	3.0	4.8	6.0	5.5
Sunbeam 16% Dairy Feed	16.0	18.4	3.5	3.2	12.0	6.8
Sunbeam 14% Hog Fattener	14.0	15.2	3.5	3.1	7.0	4.5
Hominy Feed	10.0	10.1	5.5	5.8	5.5	4.6
A. O. CALICO, PAINT LICK, KENTUCKY						
Calico 24% Dairy Feed	24.0	25.8	3.5	3.4	14.0	10.3
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
41% Cottonseed Meal	41.0	41.7	5.0	5.1	12.0	11.4
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
Ky Farm 17% Protein Starter and Grower Mash	17.0	17.0	3.0	2.5	7.0	4.6
Ky Farm 16% Dairy Feed	16.0	16.4	3.0	3.0	15.0	11.5
Ky Farm 18% Protein Hog Fattening Feed	18.0	19.7	3.5	3.0	7.0	4.2
THE A. B. CAPLE COMPANY, TOLEDO, OHIO						
No. 1 Fine Ground Alfalfa Meal	13.0	14.3	1.0	1.3	33.0	30.4
CERULEAN MILLING COMPANY, CERULEAN, KENTUCKY						
Pryor-ity Brand 18% All Purpose Mash	18.0	18.3	3.5	4.0	7.0	6.1
Scratch Feed	10.0	9.8	3.0	3.2	3.5	2.2
Contained unground weed seeds.						
Pryor-ity Brand Mixed Feed	12.0	14.9	4.0	4.3	8.0	6.8
CHEROKEE MILLS, NASHVILLE, TENNESSEE						
Red Mountain Wheat Shorts and Screenings	16.0	16.1	3.5	3.9	7.5	9.0
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
16% Cumberland Mixed Feed	16.0	14.3	2.5	2.8	10.0	5.9
R. E. CLARK MILLING CO., CHILLECOTHE, OHIO						
Clark's Cracked Corn	7.0	7.8	3.5	3.4	3.0	1.8
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 18% Protein Pig and Hog Ration	18.0	20.7	3.5	3.6	6.0	4.7
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
Dearborn Special Brand 16% Dairy Feed	16.0	17.2	2.5	4.2	10.0	10.8
Coleman's Pig and Hog Feed	16.5	17.2	3.5	4.1	6.0	5.3
Coleman's Favorite Feed	15.0	14.4	3.5	4.0	8.5	6.4
Contained unground weed seeds.						
Big Blue Stock Feed	16.5	16.6	3.5	4.1	6.5	5.4
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Protein Starter and Grower	17.0	19.9	3.5	4.1	7.0	5.5
Clifty Falls 20% Protein Broiler Mash	20.0	21.5	3.5	3.6	7.0	5.2
Clifty Falls 20% Protein Egg Mash	20.0	20.4	3.5	3.8	7.0	4.9
Clifty Falls 20% Protein Egg Mash	20.0	19.9	3.5	4.0	7.0	5.7
32% Protein Dairy Supplement Feed	32.0	31.8	2.0	2.0	9.0	5.7
Clifty Falls 24% Protein Dairy Feed	24.0	25.8	3.0	4.2	10.0	6.4
Clifty Falls 24% Protein Dairy Feed	24.0	25.6	3.0	3.1	10.0	6.1
Clifty Falls 20% Protein Dairy Feed	20.0	21.1	3.0	3.4	12.0	6.5

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
None-Better Brand 18% Laying Mash	18.0	19.9	4.0	4.0	6.0	6.0
Sun-Ray 24% Dairy Feed Excess Urea.	24.0	28.8	3.5	5.3	8.0	8.6
Tennessee Special Brand 16% Protein Dairy Feed	16.0	16.2	3.0	3.7	13.0	11.8
Climco 16% Dairy Feed	16.0	17.4	3.0	3.1	13.0	10.3
CLINTON HATCHERY, CLINTON, KENTUCKY						
New Deal Brand 18% Protein Starter and Grower Mash	18.0	18.5	4.0	4.3	6.0	5.4
COAST FISHERIES, WILMINGTON, CALIFORNIA						
Puss'N Boots Cat Food	12.0	13.8	3.0	7.7	1.0	0.7
Puss'N Boots Cat Food	12.0	13.3	3.0	10.9	1.0	0.7
COLORADO MILLING AND ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts and Screenings	16.0	16.6	3.5	4.1	6.0	6.8
COMMUNITY MILLS, IRVINGTON, KENTUCKY						
Our Pride 20% Protein Laying Mash	20.0	23.1	3.0	3.2	7.5	5.7
Our Pride 20% Dairy Feed	20.0	19.6	3.0	2.0	15.0	8.4
Our Pride 16% Dairy Feed	16.0	15.7	3.0	2.1	15.0	11.6
COMMUNITY MILLS, BELTON, KENTUCKY						
Johnson's Wheat Mixed Feed	15.5	14.9	4.0	3.1	8.5	5.1
H. C. COLE MILLING COMPANY, CHESTER, ILLINOIS						
Omega Soft Red Winter Wheat Bran	13.5	15.3	3.7	3.3	10.0	10.6
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Starting and Growing Mash	20.0	22.8	3.0	3.4	7.0	5.6
Starting and Growing Mash	20.0	20.9	3.0	4.0	7.0	5.4
Broiler Maker	22.0	23.6	3.5	3.7	5.0	4.6
Egg Maker	20.0	21.2	3.0	3.3	8.0	5.6
Egg Maker	20.0	20.9	3.0	3.6	8.0	5.8
Super Brand Laying Mash	20.0	20.8	3.0	3.4	8.0	5.2
Super Brand Laying Mash	20.0	21.5	3.0	3.0	8.0	5.8
Chick Scratch Grains	9.0	9.3	2.5	1.7	3.0	1.5
Milk Maker Brand 32% Dairy Supplement	32.0	34.8	3.0	2.5	10.0	5.4
Milk Maker Brand 24% Dairy Feed	24.0	26.2	3.5	4.8	10.0	7.0
Milk Maker Brand 24% Dairy Feed	24.0	24.4	3.5	4.6	10.0	6.4
Milk Maker Brand 24% Dairy Feed	24.0	25.8	3.5	3.1	10.0	6.1
20% Dairy Feed	20.0	22.2	3.0	2.3	12.0	7.3
Milk Maker Brand 16% Dairy Feed	16.0	18.2	3.5	4.1	10.0	6.8
Special Brand 16% Dairy Feed	16.0	19.2	3.0	2.9	15.0	11.9
Special Brand 16% Dairy Feed	16.0	18.5	3.0	2.9	15.0	13.1
18% Protein Calf Starter	18.0	18.8	3.0	4.2	8.0	6.5
18% Protein Calf Starter	18.0	19.7	3.0	3.8	8.0	6.6
Pork Maker Brand 40% Protein Hog Supplement	40.0	43.0	2.5	2.4	8.5	5.5
40% Pork Maker (Hogs on Pasture)	40.0	40.7	1.5	1.4	8.5	5.2
Calcium	3.5	4.1				
Phosphorus	1.25	1.6				
Iodine .....	.0001					
Salt	2.0	1.8				
20% Pig & Sow Feed	20.0	20.9	3.5	3.8	6.0	5.1
20% Pig & Sow Feed	20.0	21.1	3.5	3.2	6.0	5.2
24% Protein Dog Feed	24.0	25.5	4.0	4.3	5.0	3.9
Screened Coarse Cracked Corn	8.0	7.6	1.5	3.2	2.5	1.5

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont'd)						
41% Protein Cottonseed Meal	41.0	40.5	5.0	6.0	13.0	11.3
7% Protein Dried Beet Pulp	7.0	8.3	.3	.6	22.5	20.9
Hominy Feed	9.0	8.7	5.0	3.6	6.0	2.5
Wheat Standard Middlings with Wheat Screenings	15.0	17.6	3.0	5.8	9.5	7.5
50% Protein Meat and Bone Scraps	50.0	53.0	3.0	4.4	3.0	3.7
Contained excess hair and stomach contents.						
Free Choice Mineral						
Calcium	22.0	24.5				
Phosphorus	5.0	5.85				
Iodine .....		.02				
Salt	15.0	15.5				
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY						
Crescent 24% Dairy Feed	24.0	18.7	3.0	2.7	10.0	4.5
Very much below guarantee in protein.						
Misbranded.						
Crescent 24% Dairy Feed	24.0	21.1	3.0	2.3	10.0	5.0
Very much below guarantee in protein.						
Crescent 20% Dairy Feed	20.0	18.0	3.0	2.4	12.0	5.3
Very much below guarantee in protein.						
Crescent Stock Feed	14.0	13.5	4.5	4.3	6.0	3.3
Crescent Screened Cracked Corn	8.0	8.3	3.0	3.2	4.0	2.3
CUMBERLAND CHEMICAL COMPANY, HOPKINSVILLE, KENTUCKY						
Cumberland Bone Builder						
Calcium	25.0	25.7				
Phosphorus	5.0	4.55				
Salt	20.0	21.8				
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
Custom Maid 21% Chick Starter	21.0	22.7	3.0	3.4	6.0	5.0
Custom Maid 20% Laying Mash	20.0	21	2.5	3.3	7.0	5.2
Custom Maid 35% Hog Supplement	35.0	35.4	3.0	3.6	10.0	8.1
DARLING & COMPANY, CINCINNATI, OHIO						
Darling's Special Brand Steamed Bone Meal	5.0	17.0	.5	5.8	3.0	3.3
Darling's Special Brand Steamed Bone Meal	5.0	17.4	.5	5.3	3.0	3.5
DARNALL'S FEED MILLS, BENTON, KENTUCKY						
Darnall's 17% Starter & Grower	17.0	17.4	3.5	4.4	6.0	5.3
Darnall's 18% Protein Pig and Sow Ration	18.0	21.2	3.5	4.9	6.0	5.5
DEARBORN MILLS, INC., AURORA, INDIANA						
Dearborn 32% Protein Dairy Supplement	32.0	32.0	3.0	4.7	12.5	8.0
Dearborn 24% Dairy Feed	24.0	23.7	2.5	5.0	12.5	9.1
Dearborn Special 24% Dairy Feed	24.0	24.3	2.5	4.6	15.0	11.9
Dearborn 20% Dairy Feed	20.0	21.5	2.5	3.7	13.5	9.0
DECATUR MILLING COMPANY, DECATUR, ILLINOIS						
Homico Hominy Feed	9.0	8.6	5.0	6.9	6.0	3.3
Illini Brand 41% Protein Soybean Oil Meal	41.0	43.7	4.0	4.9	7.0	6.2
Illini Brand 40% Protein Soybean Oil Meal with 4% Yellow Hominy Meal	40.0	42.7	3.5	4.6	7.0	5.8
DES MOINES OAT PRODUCTS COMPANY, DES MOINES, IOWA						
Demon Pulverized Whole Oats	11.0	10.9	3.5	4.4	13.0	13.3

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
W. C. DICKEN, MENTOR, KENTUCKY Sunny Grain Brand 20% Dairy Feed	20.0	20.1	3.5	5.2	9.0	8.1
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie Laying Mash	20.0	21.8	3.0	3.1	6.5	6.6
Dixie 24% Protein Dairy Feed	24.0	26.5	3.0	3.4	12.0	6.9
Dixie 24% Protein Dairy Feed	24.0	25.5	3.0	3.4	12.0	7.3
Dixie 24% Protein Dairy Feed	24.0	25.0	3.0	3.1	12.0	7.7
Dixie 16% Dairy Feed	16.0	18.6	3.0	2.9	14.0	8.0
DIXIE-PORTLAND FLOUR CO., CHATTANOOGA, TENNESSEE						
Blue Cow Brand 16% Dairy Feed	16.0	18.4	3.5	4.3	15.0	8.5
DUNCAN-HUGHES AND COMPANY, LA GRANGE, KENTUCKY						
Dairymaid 24% Protein Dairy Feed	24.0	25.7	3.5	3.3	11.0	7.0
Dairymaid 16% Protein Dairy Feed	16.0	16.1	3.5	4.8	9.0	5.9
DYERSBURG OIL MILL COMPANY, DYERSBURG, TENNESSEE						
Dyersburg Oil Mill 41% Protein Cottonseed Meal	41.0	40.6	6.0	8.5	12.0	8.6
Dyersburg Oil Mill 41% Protein Cottonseed Meal	41.0	40.8	6.0	5.8	12.0	9.0
THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO						
Nitrofurazone in Tuxedo Starting and Growing Mash						
Tuxedo Special Brand Egg Mash	17.5	18.7	3.0	3.6	6.5	5.0
Tuxedo Special Brand Egg Mash	20.0	21.1	3.0	3.7	8.0	7.6
Tuxedo Special Brand Egg Mash	20.0	21.0	3.0	3.5	8.0	7.5
Tuxedo Special Brand Egg Mash	20.0	21.8	3.0	4.4	8.0	7.2
Tuxedo 33% Dairy Supplement	33.0	32.7	2.5	2.3	8.5	7.8
Tuxedo 24% Dairy Feed	24.0	26.0	3.0	2.6	9.0	6.2
Tuxedo 24% Dairy Feed	24.0	26.1	3.0	2.3	9.0	6.9
Tuxedo Special Brand 24% Dairy Feed	24.0	24.1	3.0	2.6	12.0	8.7
Eadan 24% Dairy Feed	24.0	24.7	3.0	2.6	12.0	12.4
Tuxedo 20% Dairy Feed	20.0	21.2	3.0	2.6	9.5	7.0
Tuxedo 18% Dairy Feed	18.0	20.2	3.0	3.2	10.0	8.4
Tuxedo 16% Dairy Feed	16.0	18.0	3.0	2.3	15.0	15.4
Tuxedo 16% Dairy Feed	16.0	16.6	3.0	3.1	15.0	12.5
Tuxedo Special Brand Chop (For Horse, Mules, & Fitting Livestock)	9.0	10.2	3.0	3.1	12.0	9.8
Eadan Porkmaker	14.0	14.5	3.0	4.5	8.0	6.6
Tuxedo 41% Cottonseed Meal	41.0	41.6	5.0	6.9	11.0	10.4
Ground Barley	12.0	11.6	2.0	2.9	6.0	8.9
Above guarantee in fiber.						
Ground Barley	11.0	11.8	2.5	2.4	6.0	7.4
Above guarantee in fiber.						
ELKTON MILLING COMPANY, ELKTON, KENTUCKY						
Mixed Feed	11.0	12.9	3.0	3.0	5.0	4.4
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Eshelman Red Rose Laying Mash	20.0	19.9	3.5	4.9	8.0	5.7
Kentucky Challenge 24% Protein Dairy Feed	24.0	24.4	2.5	3.4	15.0	10.2
Eshelman Pennsy 16% Protein Dairy Feed	16.0	17.2	2.5	3.7	12.0	10.1
EVANS INDUSTRIES, MARION, INDIANA						
Hypoint Dog Food	10.5	10.8	2.5	4.0	1.0	.5

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Robertson 16% Protein Dairy Feed	16.0	18.9	3.5	3.2	15.0	8.5
Robertson 16% Protein Dairy Feed Contained unground weed seeds.	16.0	20.3	3.5	3.2	15.0	8.6
Pulverized Oats Contained screenings and barley.	10.0	12.7	3.0	4.3	14.0	9.7
Pulverized Oats Contained weed seeds, inferior grains, stems, rachis, hulls, sand, dirt, and unground weed seeds. Misbranded.	10.0	12.0	3.0	4.5	14.0	13.4
EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY						
Imperial Brand 17% Protein All Purpose Poultry Mash	17.0	18.2	2.5	4.2	7.0	6.7
Imperial Brand 14% Protein Hog Feed	14.0	15.9	2.5	3.5	8.0	6.1
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Brand Baby Chick Starting Mash	20.0	21.0	2.5	5.3	7.0	4.4
Famous Brand Egg Laying Mash	20.0	20.7	2.5	4.7	8.0	4.6
Famous Brand 32% Dairy Concentrate	32.0	35.7	2.5	3.6	9.0	5.4
Famous Brand 32% Protein Dairy Concentrate	32.0	35.0	3.0	4.4	9.0	6.9
Calcium	2.1	2.8				
Phosphorus .....	.2	.75				
Iodine .....	.004					
Salt	2.0	2.02				
Contained unground weed seeds.						
Famous Brand 25% Milking Feed	25.0	24.8	2.5	4.3	12.0	6.3
Famous Brand 25% Milking Feed	25.0	23.2	2.5	3.5	12.0	9.1
Golden Gain 20% Dairy Feed	20.0	22.5	3.0	3.3	15.0	14.8
Friendly 20% Dairy Feed	20.0	20.0	3.0	2.6	10.0	7.1
Famous 16% Dairy Feed	16.0	19.1	2.5	3.5	14.0	6.6
Golden Gain 16% Dairy Feed	16.0	17.1	3.0	5.8	15.0	13.3
Golden Gain 16% Dairy Feed	16.0	16.3	3.0	6.1	15.0	13.2
Famous Brand 14 1/2% Protein Dry and Fresh- ening Feed	14.5	16.7	3.5	4.9	14.0	8.7
FARMERS ELEVATORS, OWENSBORO, KENTUCKY						
Feeders Friend 30% Steer Supplement A	30.0	35.9	1.0	2.4	8.0	6.2
Feeders Friend 35% Hog Supplement	35.0	40.8	2.5	5.1	8.0	6.6
Feeders Friend Porkmaker	14.0	15.5	3.0	3.7	8.0	4.3
FARMERS FEED MILL, ALBANY, KENTUCKY						
C & C Yellow Tag Brand 16% Dairy Feed	16.0	17.6	2.5	2.8	10.0	6.7
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Chowmix Laying Mash	18.0	18.4	3.5	3.8	8.0	3.9
Veribest Brand Hen Scratch Feed	9.0	8.9	3.0	2.8	5.0	1.8
Veribest Brand 19% Protein Pig and Sow Feed	19.0	22.1	3.5	3.4	6.0	4.9
FARMERS FEED AND SUPPLY COMPANY, ARLINGTON, KENTUCKY						
Farmers 18% Chick Starter and Grower	18.0	19.9	3.5	4.2	7.0	6.6
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Scratch Feed	9.0	9.5	3.0	2.4	3.0	2.2
Farmers XXX Brand Stock Feed	12.5	12.9	2.5	4.5	15.0	11.1
Farmers XXX Brand Stock Feed Contained unground weed seeds.	12.5	12.2	2.5	4.4	15.0	10.2
Wheat Feed	14.5	15.5	3.0	3.8	8.0	6.7

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Mixed Feed	13.0	13.7	4.5	5.4	8.5	7.7
Contained unground weed seeds.						
Mixed Feed	13.0	13.6	4.5	4.4	8.5	6.8
Excess screenings.						
Mixed Feed	13.0	13.9	4.5	5.2	8.5	6.4
Contained unground weed seeds.						
Cracked Corn & Wheat	11.3	<u>9.6</u>	3.2	<u>2.7</u>	2.7	2.1
Contained unground weed seeds.						
Cracked Corn & Wheat	11.3	<u>9.0</u>	3.2	2.7	2.7	2.0
Contained unground weed seeds.						
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% Protein Starting and Growing Mash	20.0	21.9	2.5	2.9	7.0	5.3
Cracker Jack 20% Protein Starting and Growing Mash	20.0	22.0	2.5	3.0	7.0	5.5
Cracker Jack 20% Egg Mash	20.0	21.6	2.5	4.0	8.0	5.1
P.D.Q. 20% Protein Egg Mash	20.0	22.1	2.5	3.4	8.0	6.4
P.D.Q. Brand Scratch Feed	8.0	8.2	3.0	3.3	5.0	2.0
Ferncliff 24% Dairy Feed	24.0	<u>22.1</u>	2.5	3.1	11.0	8.2
Ferncliff 24% Dairy Feed	24.0	<u>23.9</u>	2.5	2.8	11.0	9.6
Ferncliff 24% Dairy Feed	24.0	25.8	2.5	2.8	11.0	8.5
Sweet 16% Dairy Feed	16.0	19.1	2.5	2.8	15.0	12.0
Contained unground weed seeds.						
Cracker Jack Horse and Mule Feed	9.0	8.7	3.0	3.6	6.0	4.8
Cracker Jack Horse and Mule Feed	9.0	9.3	3.0	3.4	6.0	5.1
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
Pulverized Mixed Feed Oats	11.0	11.3	3.5	3.8	13.7	13.9
Contained weed seeds, hulls, stems, and dirt.						
Misbranded.						
FLEISCHMANN DISTILLING COMPANY, OWENSBORO, KENTUCKY						
Corn Distillers Dried Grains	25.0	27.0	5.0	8.3	16.0	13.3
J. A. FORREST COMPANY, MINNEAPOLIS, MINNESOTA						
Bronco Ground Grain Screenings	13.0	14.2	5.0	7.2	16.0	13.9
This is mixed screenings instead of grain screenings.						
FORTUNE FEED MILLS, NASHVILLE, TENNESSEE						
Fortune 40% Poultry Concentrate	40.0	40.9	3.5	<u>1.9</u>	6.0	6.0
Calcium.....		3.8		2.96		
Phosphorus		2.0		1.22		
Iodine .....		.00036				
Salt		1.5		1.85		
Fortune 24% Sweet Dairy Feed	24.0	25.8	3.0	2.8	12.0	9.0
Excess ground limestone.						
Fortune Liberty 40% Hog Supplement	40.0	39.6	2.5	3.8	8.0	7.7
Fortune 40% Hog Supplement	40.0	38.4	2.5	3.1	8.0	7.5
Calcium		3.5		2.88		
Phosphorus		1.2		1.29		
Salt		2.0		1.59		
Fortune Liberty 40% Hog Supplement	40.0	<u>37.6</u>	2.5	4.4	8.0	<u>8.8</u>
Very much below guaranty in protein. Excess ground limestone.						
Fortune Sweet Feed	8.0	8.4	1.0	2.2	15.0	8.3
Contained unground weed seeds.						

**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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FORTUNE FEED MILL, NASHVILLE, TENNESSEE (Cont'd)						
Fortune Hominy Feed	9.0	10.1	5.0	8.6	6.0	6.4
Fortune Dandy Brand Mixed Feed	10.0	10.8	3.0	6.9	8.0	5.0
Fortune Hominy Feed	9.0	10.0	5.0	7.8	6.0	5.5
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY						
Producer Starter and Grower Mash	20.0	21.7	3.0	4.7	7.0	5.0
Producer 20% Protein Egg Mash	20.0	21.0	3.0	4.5	7.0	5.5
Producer 20% Protein Egg Mash	20.0	21.3	3.0	4.2	7.0	5.6
Producer 20% Protein Egg Mash	20.0	21.1	3.0	4.1	7.0	4.8
Blue Grass 33% Dairy Concentrate	33.0	35.2	2.0	2.5	8.0	6.4
Blue Grass 24% Protein Dairy Feed	24.0	28.6	3.0	3.7	9.0	7.3
Producer 24% Protein Dairy Feed	24.0	24.3	3.0	4.1	11.0	9.0
Producer 24% Protein Dairy Feed	24.0	25.3	3.0	2.8	11.0	9.2
Blue Grass 20% Protein Dairy Feed	20.0	24.6	3.0	5.0	9.0	8.4
Blue Grass 20% Protein Dairy Feed	20.0	25.3	3.0	4.5	9.0	8.2
Blue Grass 20% Protein Dairy Feed	20.0	25.3	3.0	4.0	9.0	7.9
Blue Grass 20% Protein Dairy Feed	20.0	23.9	3.0	4.0	9.0	8.0
Producer 16% Protein Dairy Feed	16.0	14.4	2.5	2.4	15.0	11.4
Producer 16% Dairy Feed	16.0	16.1	2.5	2.1	15.0	11.9
Producer 16% Dairy Feed	16.0	17.5	2.5	1.7	15.0	13.5
Producer 16% Protein Dairy Feed	16.0	15.8	2.5	2.6	15.0	14.0
Producer 16% Dairy Feed	16.0	15.1	2.5	1.7	15.0	16.2
Blue Grass 40% Protein Pig and Hog Supplement	40.0	40.3	2.5	3.9	8.0	5.1
Blue Grass 40% Protein Pig and Hog Supplement	40.0	42.0	2.5	3.6	8.0	6.0
Blue Grass 18% Protein Pig and Hog Feed	18.0	20.0	3.5	3.6	6.0	5.0
Blue Grass 18% Protein Pig and Hog Feed	18.0	19.6	3.5	3.2	6.0	4.8
Blue Grass 18% Protein Pig and Hog Feed	18.0	19.4	3.5	3.5	6.0	5.0
Blue Grass Horse and Mule Feed	9.0	9.0	3.5	3.0	6.0	4.3
GARDEN STREET MILLS AND ELEVATOR COMPANY, LOUISVILLE, KENTUCKY						
Garden Special Brand 16% Protein Dairy Feed	16.0	20.2	3.0	3.4	15.0	9.4
Contained unground weed seeds.						
Garden 34% Protein Dairy Feed	24.0	29.7	3.0	4.9	15.0	8.6
Garden Special Brand 16% Protein Dairy Feed	16.0	18.2	3.0	3.7	15.0	9.9
Garden Special Brand 16% Protein Dairy Feed	16.0	20.5	3.0	3.8	15.0	10.0
Contained unground weed seeds.						
GARRARD MILLS, LANCASTER, KENTUCKY						
Moore's Special Brand 16% Dairy Feed	16.0	16.9	3.0	2.7	9.0	5.7
Glen Lily Mixed Feed	12.0	13.9	3.5	3.2	6.0	6.2
GENERAL DISTRIBUTING COMPANY, NATIONAL STOCK YARDS, ILLINOIS						
Krey's 60% Protein Digester Tankage	60.0	62.1	5.0	9.0	3.0	.80
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Special 20% Dairy Feed	20.0	23.2	2.5	2.4	12.0	8.7
Larro 24% Protein Calf Builder	24.0	26.0	2.5	3.0	6.0	4.7
Red Brand Wheat Brown Shorts with Screenings	16.0	17.8	4.0	4.2	7.0	5.1
Sonny South Wheat Gray Shorts and Screenings	15.0	15.5	3.5	3.9	6.0	4.8
Sonny South Wheat Gray Shorts and Screenings	15.0	14.6	3.5	3.7	6.0	4.3
Pulverized Oats	12.0	11.4	4.5	4.3	13.0	15.0
Above guarantee in fiber.						
GENERAL PACKING COMPANY, CINCINNATI, OHIO						
Vigor Dog Meal	25.0	27.1	4.0	5.2	4.0	3.7

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	14.0	14.2	3.0	3.1	8.0	5.1
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix 20% Laying Mash	20.0	20.2	3.0	4.4	7.5	4.7
GLIDDEN COMPANY, INDIANAPOLIS, INDIANA						
Glidden 32% Dairy Concentrate	32.0	31.6	1.0	1.3	9.0	6.0
Calcium	1.95	2.6				
Phosphorus .....	.65	1.1				
Iodine .....	.0015					
Salt	2.6	2.17				
Glidden 14% Pork Fattener	14.0	14.6	2.5	3.7	6.0	5.3
Glidden All-in-One Brand Rabbit Pellets	15.0	17.3	2.0	2.8	15.0	9.4
EDWARD F. GOEKE & SONS, EVANSVILLE, INDIANA						
Big Gee Brand 20% Protein Egg Mash	20.0	22.4	3.0	3.8	5.0	4.5
Goeke's 20% Pig V Hog Feed	20.0	20.0	3.0	4.2	5.0	4.9
Eggo Brand Mixed Grains	11.0	8.8	2.5	3.3	2.5	1.9
THE GOLDCAMP MILL COMPANY, IRONTON, OHIO						
Gold-Co 16% Dairy Feed	16.0	17.0	3.5	3.0	12.0	13.0
Contained unground weed seeds.						
GOOCH FEED MILL COMPANY, LINCOLN, NEBRASKA						
Gooch's Best Brand 20% Protein Layer Breeder Mash	20.0	21.9	3.5	3.0	7.0	7.9
Contained screenings.						
GRAYSON MILLING COMPANY, GRAYSON, KENTUCKY						
Corn By-Product Feed	9.0	8.9	6.0	5.8	9.0	7.8
GWINN BROTHERS AND COMPANY, HUNTINGTON, WEST VIRGINIA						
Gwinn's Merit Brand 20% Starter and Grower	20.0	18.6	3.0	3.8	7.0	7.2
Gwinn's Merit Brand 20% Laying Mash	20.0	21.3	3.0	2.8	8.0	7.0
Gwinn's Merit Brand 20% Laying Mash	20.0	21.0	3.0	2.6	8.0	6.4
Gwinn's Pioneer Brand 20% Laying Mash	20.0	21.5	3.0	3.7	8.0	7.4
Gwinn's Grade A Brand 24% Dairy Feed	24.0	26.2	3.0	3.1	10.0	6.8
Gwinn's Tip Top Brand 24% Dairy Feed	24.0	26.9	2.5	3.3	15.0	13.2
Banner 24% Dairy Feed	24.0	23.8	3.0	4.5	15.0	12.3
Gwinn's 18% Pig & Hog Feed	18.0	18.2	3.0	4.0	6.0	5.9
Gwinn's Mixed Feed and Screenings	13.5	14.8	4.0	3.9	7.5	4.7
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb 20% Protein Egg Mash	20.0	20.8	3.0	4.4	7.0	5.8
Harvest 20% Protein Dairy Feed	20.0	21.6	2.5	3.2	10.0	8.0
Pioneer 18% Protein Dairy Feed	18.0	20.5	3.0	3.0	9.0	7.2
Harvest 16% Protein Dairy Feed	16.0	16.9	2.5	2.7	15.0	8.0
Harvest 16% Protein Dairy Feed	16.0	16.7	2.5	2.2	15.0	9.9
Pioneer 12% Protein Dry and Freshening Feed	12.0	12.7	2.5	3.4	10.0	7.7
HANCOCK AND FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow Starter and Grower Mash	20.0	20.4	3.0	3.9	7.0	4.7
Arrow 24% Protein Dairy Feed	24.0	24.1	3.0	2.7	11.0	8.3
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Protein Chick Starter	20.0	22.5	2.5	3.3	7.0	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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HARDIN MILLING COMPANY, HARDIN, KENTUCKY						
Morco 24% Protein Dairy Feed	24.0	22.2	3.5	3.1	12.0	7.1
Morco 40% Protein Hog Supplement	40.0	41.2	4.0	5.3	7.0	6.2
R. L. HARRISON & SON, BAGDAD, KENTUCKY						
Bulky Brand 16 1/2% Protein Dairy Feed	16.5	18.8	3.7	2.8	15.0	12.6
Harrison's Cracked Corn	9.0	7.4	3.7	2.8	2.5	1.5
EDWIN C. HAWKINS, PADUCAH, KENTUCKY						
Big Deal 18% Egg Mash	18.0	18.4	4.0	4.2	8.0	6.2
Cremco 16% Dairy Feed	16.0	15.5	3.0	2.2	15.0	11.4
Record Brand 16% Dairy Feed	16.0	14.6	3.0	2.4	15.0	13.3
Record Brand 40% Protein Hog Concentrate	40.0	39.9	3.0	4.9	8.0	5.5
G. M. HAYCRAFT AND SON, LEITCHFIELD, KENTUCKY						
20% Protein Baby Chick Starting Mash	20.0	23.5	2.5	2.9	7.0	4.8
Haycrafts 18% Laying Mash	18.0	20.2	2.5	2.6	7.0	4.6
Haycraft's 20% Protein Dairy Feed	20.0	21.7	3.0	2.6	9.0	7.0
Contained unground weed seeds.						
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Starting Mash (Crumble Form)	20.0	22.8	3.0	3.7	7.0	3.3
Magic Brand 20% Dairy Feed	20.0	19.7	3.0	3.0	12.0	4.5
Magic Brand 16% Dairy Feed	16.0	15.7	2.5	1.4	15.0	9.4
Haydon's 16% Protein Sow and Pig Feed	16.0	17.4	3.5	5.8	5.5	5.1
Magic Brand 16% Sow & Pig Feed	16.0	14.3	3.0	5.4	5.5	4.0
HENDERSON FEED & COMMISSION COMPANY, HENDERSON, KENTUCKY						
Cracked Corn	9.0	7.2	3.7	3.5	2.5	1.9
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Hermitage Milking Brand 18% Protein Dairy Feed	18.0	18.5	3.0	2.9	12.0	11.9
Contained flax plant by-product, weed seeds, hulls, chaff, sand, and dirt.						
Big Pig Brand 40% Protein Hog Supplement	40.0	42.9	4.5	5.0	7.0	5.4
HERNING'S MILL, HAZEL, KENTUCKY						
Herning's Special Brand 20% Egg Mash	20.0	20.8	2.5	3.2	7.0	5.4
THE HEYMAN COMPANY, MEMPHIS, TENNESSEE						
Yellow Hammer Brand 41% Protein Cottonseed Meal	41.0	41.3	5.0	4.8	13.0	11.4
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
Standard Brand 17% Pig and Sow Feed	17.0	19.1	3.0	4.2	6.0	5.2
HI-LIFE PACKING COMPANY, CHICAGO, ILLINOIS						
Hi-Life Brand Dog Food	10.0	10.7	2.0	3.1	1.5	1.1
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Happy Home 16% Sweet Dairy Feed	16.0	16.1	3.0	3.8	15.0	12.3
Happy Home 16% Sweet Dairy Feed	16.0	17.2	3.0	3.7	15.0	12.4
Contained unground weed seeds.						
Champion Brand Stock Feed	16.0	17.0	3.5	6.5	9.0	6.8
Contained unground weed seeds, and flax plant by-product. Misbranded.						
Happy Home Brand Cracked Corn	9.0	8.2	3.7	3.2	2.5	1.8
Happy Home Brand Hominy Feed	10.0	9.7	7.0	6.7	6.0	3.6

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HOPKINSVILLE MILLING CO., HOPKINSVILLE, KENTUCKY						
Sunflower Brand 26% Protein Dairy Feed	26.0	27.2	4.0	4.1	10.0	9.6
Life Cycle Brand 18% Protein Poultry Mash	18.0	19.0	3.5	4.2	7.0	5.9
Sunflower Wheat Brown Shorts with Screenings	15.0	15.9	3.5	3.9	7.5	7.2
Hominy Feed	10.0	9.8	7.0	7.6	8.0	5.2
HULCHER SOYA PRODUCTS, INC., VIRDEN, ILLINOIS						
Hulcher 41% Protein Soybean Oil Meal	41.0	42.4	4.0	5.8	7.0	5.4
HULMAN & COMPANY, TERRE HAUTE, INDIANA						
Rex Dog Food	10.0	11.2	2.0	1.7	1.0	1.4
IGLEHEART BROS., EVANSVILLE, INDIANA						
Winter Wheat Gray Shorts and Screenings	14.0	15.5	3.5	3.7	6.0	4.6
ILLINOIS CEREAL MILLS, PARIS, ILLINOIS						
Hominy Feed	10.0	9.5	5.0	6.1	5.0	4.2
JACKSON COTTON OIL MILL, JACKSON, TENNESSEE						
Bell Cow Brand 41% Protein Cottonseed Meal	41.0	40.7	5.0	6.8	12.0	10.3
Bell Cow Brand 41% Protein Cottonseed Meal	41.0	41.0	5.0	6.2	13.0	10.9
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
Wheat Mixed Feed	13.0	14.0	3.5	3.5	7.0	6.1
Wheat Mixed Feed	13.0	14.3	3.5	3.4	7.0	6.3
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
Jones' 45% Protein Tankage	45.0	45.2	10.0	16.4	4.0	2.2
KASCO MILLS, INC., TOLEDO, OHIO						
Kasco Egg Producer	20.0	20.8	3.0	3.8	7.5	6.1
Contained unground weed seeds.						
Kasco Mormilk Brand Dairy Feed	24.0	25.9	3.5	3.8	10.0	9.2
Contained unground weed seeds and screenings.						
Kasco Mormilk Brand Dairy Feed	24.0	26.4	3.5	4.2	10.0	8.6
Kasco Beatsall Milk Grains Brand 20% Protein Dairy Feed	20.0	21.7	3.5	4.0	10.0	8.7
Kasco Beatsall Milk Grains Brand 20% Protein Dairy Feed	20.00	19.7	3.5	3.4	10.0	7.0
Kasco Pig-Hog Feed	20.0	22.3	3.5	4.2	6.0	5.8
KECO MILLING COMPANY, MCKENZIE, TENNESSEE						
Keco 24% Protein Dairy Feed	24.0	26.8	3.0	3.4	12.0	9.0
Keco 40% Hog Supplement	40.0	39.7	4.0	3.6	8.0	6.8
Keco Horse and Mule Feed	9.0	10.3	3.0	3.0	10.0	9.5
Hominy Feed	9.0	9.5	6.0	8.5	7.0	4.5
KENTUCKY ANIMAL BY-PRODUCTS COMPANY, RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Tankage	50.0	50.3	6.0	15.8	3.0	2.9
Blue Ribbon Brand 50% Tankage	50.0	54.6	6.0	14.7	3.0	2.8
KENTUCKY PROTEIN FEED COMPANY, HENDERSON, KENTUCKY						
Kentucky Protein Feed Company's 60% Protein Digester Tankage	60.0	58.4	8.0	12.9	3.0	2.8
Kentucky Protein Feed Company's 60% Protein Digester Tankage	60.0	60.2	8.0	11.9	3.0	2.6
Kentucky Protein Feed Company's 50% Protein Meat & Bone Scraps	50.0	51.4	8.0	12.0	3.0	2.0

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Star 16% Protein Dairy Feed	16.0	18.2	3.5	4.5	15.0	11.8
LAKE COUNTY OIL MILLS, TIPTONVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	43.0	4.0	4.4	10.0	7.8
41% Protein Cottonseed Meal	41.0	40.5	4.0	3.7	10.0	7.9
41% Protein Cottonseed Meal	41.0	41.3	4.0	4.6	10.0	9.7
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS						
Vermilion Hominy Feed	9.0	9.7	5.0	7.2	6.0	4.0
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Brand (Kentucky Queen) 20% Protein Egg Mash	20.0	22.6	4.0	3.9	8.0	6.1
Thoroughbred Brand (Kentucky Queen) 20% Protein Egg Mash	20.0	23.0	4.0	3.8	8.0	6.4
Thoroughbred Brand 24% Protein Sweet Dairy Feed	24.0	25.0	3.0	3.8	8.0	6.0
Thoroughbred Brand 24% Protein Sweet Dairy Feed Contained unground weed seeds.	24.0	26.3	3.0	2.9	8.0	5.9
Thoroughbred Brand 24% Protein Sweet Dairy Feed	24.0	25.7	3.0	2.4	8.0	4.8
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	25.3	3.0	3.5	13.0	10.0
Thoroughbred Brand 20% Protein Sweet Dairy Feed	20.0	23.3	3.0	2.7	9.0	8.2
Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	19.9	3.0	3.2	13.0	7.2
Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	18.3	3.0	3.7	13.0	6.1
Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	21.2	3.0	2.7	13.0	7.5
Bossie Stock Feed	13.0	14.2	3.0	3.5	11.0	7.9
Bossie Stock Feed Contained unground weed seeds.	13.0	13.4	3.0	3.3	11.0	5.4
Thoroughbred Brand Sheep Feed	14.0	16.8	3.0	2.6	10.0	4.9
Thoroughbred Brand 16% Pig and Hog Ration	16.0	18.6	3.0	3.8	6.0	7.2
LEWISBURG ROLLER MILL, LEWISBURG, KENTUCKY						
Coon Range Economy Brand 20% Laying Mash	20.0	20.2	3.5	5.5	8.0	6.5
Coon Range Brand Pork Maker	16.0	16.1	2.5	4.5	8.0	6.4
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest Brand 18% Protein All Purpose All Mash Poultry Ration	18.0	17.9	3.5	4.1	7.0	4.5
Lofton's Special Brand 16% Protein Dairy Feed	16.0	17.5	3.5	3.3	13.0	10.0
Farmers 16% Protein Dairy Feed	16.0	17.3	3.0	3.5	15.0	9.8
Crushed Ear Corn and Shuck	7.5	7.3	3.0	3.6	7.5	6.3
LONDON FEED MILLING CO., LONDON, KENTUCKY						
Laurel Special Brand 24% Sweet Dairy Feed	24.0	23.4	3.0	4.8	9.0	8.7
LOUISVILLE SOY PRODUCTS CORP., LOUISVILLE, KENTUCKY						
Lou Soy 44% Protein Solvent Soybean Oil Meal Wrong tags used. Contained ground limestone.	44.0	42.9	.5	3.8	7.0	3.8
Lou Soy 44% Protein Solvent Soybean Oil Meal Wrong tags used. Contained ground limestone.	44.0	42.5	.5	11.0	7.0	4.9

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LOUISVILLE SOY PRODUCTS CORP., LOUISVILLE, KENTUCKY (Cont'd)						
Lou Soy 44% Protein Solvent Soybean Oil Meal	44.0	<u>41.5</u>	.5	4.4	7.0	4.9
Very much below guarantee in protein.						
Contained ground limestone. Wrong tags used.						
Lou Kin Mix Solvent Soybean Oil Meal with not more than 3% Calcium Carbonate	42.0	44.5	1.0	2.5	7.0	5.5
Calcium	1.00	1.05				
Phosphorus .....	.66	.63				
Salt	1.92	1.63				
Lou Kin Mix Solvent Soybean Oil Meal with not more than 3% Calcium Carbonate	42.0	46.7	1.0	1.7	7.0	3.8
Calcium	2.00	1.00				
L. B. LOVITT AND COMPANY, MEMPHIS, TENNESSEE						
Lovit Brand 41% Protein Cottonseed Meal	41.0	<u>40.2</u>	4.0	5.0	13.0	9.2
LOUISA SUPPLY COMPANY, LOUISA, KENTUCKY						
Louisa Hominy Feed	9.0	9.7	7.0	6.9	9.0	5.7
LOWE'S FEED AND HATCHERY, BOWLING GREEN, KENTUCKY						
Blue Ribbon 20% Broiler Mash	20.0	22.9	3.0	4.7	4.0	3.4
Blue Ribbon 20% Breeder Mash	20.0	19.9	2.5	3.3	7.0	5.1
MADISON FARMERS SUPPLY COMPANY, RICHMOND, KENTUCKY						
Purdue Supplement A Brand 28% Beef Cattle Supplement	28.0	31.3	1.0	3.5	6.0	6.3
MARIANNA SALES COMPANY, MEMPHIS, TENNESSEE						
White Mule Brand 41% Protein Soybean Oil Meal	41.0	46.3	3.5	5.6	7.0	6.8
White Mule Brand 41% Protein Cottonseed Meal	41.0	41.0	5.0	6.3	12.0	10.6
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Big Chief Brand 18% Protein Laying Mash	18.0	20.1	2.5	4.8	8.0	6.9
Jersey Cream Brand White Tag 16% Protein Dairy Feed	16.0	18.2	3.0	4.2	10.0	7.3
Corn By-Product Feed	10.0	9.9	5.0	6.5	6.0	5.1
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 20% Protein Chick Starting Mash	20.0	22.5	2.5	4.8	7.0	3.8
State Leader Cracked Corn	7.0	7.8	0	4.0	3.0	1.7
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	15.0	16.5	4.0	4.2	6.0	<u>6.9</u>
MERO MILLS, NASHVILLE, TENNESSEE						
Dutch Maid 20% Dairy Feed	20.0	19.9	3.0	<u>2.4</u>	15.0	9.3
Dutch Maid 20% Dairy Feed	20.0	20.2	3.0	<u>2.7</u>	15.0	8.2
Contained oat hull feed.						
J. A. McDONALD & SONS, ROGERSVILLE, TENNESSEE						
Mixed Feed	11.0	12.3	4.0	5.7	9.0	6.1
J. E. McGAHAN & COMPANY, PAINTSVILLE, KENTUCKY						
Cracked Corn	7.0	7.4	2.5	3.5	1.5	1.7
Cracked Corn	7.0	7.2	2.5	3.4	1.5	2.0

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McGINNIS COMPANY, HUNTINGTON, WEST VIRGINIA						
Wheat Gray Middlings with Screenings	15.0	14.7	3.5	4.0	6.0	5.0
Reliable Brand Cracked Corn (Screened)	8.0	7.9	3.5	3.2	3.0	1.2
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix M-V Broiler Mash	20.0	21.5	2.5	3.4	6.0	4.9
Master Blend 33% Dairy Concentrate	33.0	32.7	2.0	1.9	9.0	5.6
Calcium	2.40	4.10				
Phosphorus .....	.70	1.43				
Iodine .....	.003					
Salt	2.50	2.50				
Master Blend 33% Dairy Concentrate	33.0	33.8	2.0	2.1	9.0	7.5
Calcium	2.40	3.30				
Phosphorus .....	.70	1.00				
Iodine .....	.003					
Salt	2.50	2.20				
Master Mix 35% Hog Concentrate	35.0	33.0	1.5	2.7	9.0	7.8
Calcium	3.8	5.32				
Phosphorus	1.0	1.19				
Iodine .....	.0005					
Salt	1.6	1.6				
Very much below guarantee in protein.						
Master Mix Pig-ets Brand Pig Feed	18.0	21.4	3.0	4.0	5.0	4.2
METZGER BROTHERS, PADUCAH, KENTUCKY						
Tankage with Bone	47.0	46.3	10.0	14.6	2.0	1.4
MICHAEL VON MOTZECK, SPRINGFIELD, ILLINOIS						
Michael Von Motzeck's Dog Food	35.0	34.6	6.0	6.5	4.0	3.0
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
Reliable Brand 24% Protein Dairy Feed	24.0	25.8	4.0	4.1	12.0	7.8
Good Value Brand 16% Protein Dairy Feed	16.0	18.3	3.5	3.8	14.0	8.5
Hi-Grade Brand Feed	18.0	17.5	4.0	4.1	8.5	6.1
Hard to Beat Feed	13.0	12.6	3.5	3.5	8.0	5.1
MIDGET MILLS, SOMERSET, KENTUCKY						
24% Protein Dairy Feed	24.0	24.7	3.0	3.6	10.0	6.6
Mixed Feed	13.0	12.5	4.0	5.6	8.5	6.5
MODEL MILL COMPANY, JACKSON, TENNESSEE						
Momico 16% Protein Dairy Feed	16.0	17.7	2.5	3.2	15.0	12.3
Contained unground weed seeds.						
Momico Sure Grow Brand Pig and Sow Feed	20.0	21.6	5.0	6.7	6.0	6.6
MONROE SWEET FEED MILL, TOMPKINSVILLE, KENTUCKY						
Double Duty Brand 20% Laying Mash	20.0	21.1	3.5	3.4	7.5	4.5
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
Flavo 40% Protein Hog Supplement	40.0	43.0	4.0	3.9	7.5	5.6
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
Poco Corn By-Product Feed	10.0	10.2	5.5	6.0	6.0	3.9
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY						
Purity Brand 18% Protein Pig & Sow Ration	18.0	18.1	4.0	4.0	6.0	5.9
Purity Brand 18% Protein Pig & Sow Ration	18.0	18.2	4.0	4.7	6.0	5.8

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY (Cont'd)						
Mixed Feed	11.0	13.6	3.0	2.6	7.5	4.7
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY						
Airolite 15 1/2% Protein, All Purpose Poultry Mash	15.5	15.6	4.0	3.9	6.0	3.6
Airolite Hominy Feed	10.0	9.5	7.0	6.0	6.0	3.3
MURPHY PRODUCTS COMPANY, BURLINGTON, WISCONSIN						
Murphy's Cut Cost Brand 30% Protein & Mineral Concentrate (for Dairy Cattle)	30.0	30.9	2.5	2.7	9.0	7.3
Calcium	4.0	4.6				
Phosphorus	2.0	1.57				
Iodine .....	.01					
Salt	4.0	3.9				
MURRAY MILLING COMPANY, MURRAY, KENTUCKY						
Scratch Feed	9.0	9.3	3.0	2.8	5.0	2.4
NASHVILLE COTTON OIL COMPANY, NASHVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	42.0	3.0	4.6	13.0	11.4
41% Protein Cottonseed Meal	41.0	42.8	3.0	4.2	13.0	10.9
NATIONAL ALFALFA DEHYDRATING & MILLING COMPANY, LAMAR, COLORADO						
Triple XXX Alfalfa Meal	13.0	14.9	1.0	1.6	33.0	31.9
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal	17.0	16.7	1.5	2.0	27.0	26.6
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings with Ground Screenings	15.0	14.2	3.5	3.9	9.0	5.1
Namico Wheat Middlings with Ground Screenings	15.0	14.5	3.5	4.7	9.0	5.9
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno 20% Protein Chick Mash	20.0	20.0	3.0	4.4	7.0	5.6
Nitrophenide in Corno 20% Protein Broiler Ration	20.0	20.2	3.0	4.0	7.0	4.7
Corno 24% Protein Dairy Feed	24.0	24.1	3.5	3.2	12.0	9.8
Corno 16% Protein Dairy Feed	16.0	18.8	3.0	3.3	15.0	13.4
Corno Premium Brand Horse & Mule Feed	9.5	10.6	2.5	3.2	15.0	6.8
Corno 40% Protein Hog Supplement	40.0	40.2	2.0	4.7	7.5	5.7
NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE						
Neuhoff's 60% Protein Meat & Bone Meal Tankage	60.0	57.5	6.0	8.8	3.0	1.1
Very much below guarantee in protein.						
NEUMOND COMPANY, ST. LOUIS, MISSOURI						
Neumond's Brewers Dried Grains	24.0	27.8	4.5	7.1	18.0	14.4
CHAS. NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better Brand 20% Starter Mash	20.0	21.0	2.5	3.0	6.5	4.2
Nunn-Better Brand 17% All Mash with Cod Liver Oil	17.0	18.4	2.5	3.4	6.5	4.8
Nunn-Better Brand 20% Protein Egg Mash	20.0	19.5	2.5	2.6	7.0	4.9
Nunn-Better Brand Baby Chick Scratch Feed	10.0	8.6	3.0	3.9	3.5	1.9
Contained unground weed seeds.						
Sweet Sixteen Brand 16% Dairy Feed	16.0	15.5	2.5	3.0	10.5	8.4

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA (Cont'd)						
Nunn-Better 35% Pig & Sow Supplement	35.0	38.6	1.0	2.3	9.5	7.9
Calcium	2.25	2.9				
Phosphorus	1.0	1.03				
Iodine .....	.0012					
Salt	1.75	1.43				
Nunn-Better Brand 20% Pig Starter and Shoat Grower	20.0	21.0	2.5	3.5	6.0	4.5
Nunn-Better Brand Horse & Mule Feed	10.0	12.0	2.5	3.0	11.0	8.7
Nunn-Better Brand Wheat Gray Shorts and Screenings	13.0	14.9	3.0	3.3	6.0	3.6
Nunn-Better Wheat Mixed Feed & Screenings	13.5	15.3	3.0	4.4	7.0	5.6
NUTRENA MILLS, MINNEAPOLIS, MINNESOTA						
Nutrena All-Mash Egg Mash	15.0	14.8	3.0	3.5	7.0	4.4
Nutrena Pig Pusher Brand Pig Feed	18.0	19.2	3.0	4.0	6.0	4.8
O. K. MILLS, LOUISVILLE, KENTUCKY						
Balco 16% Dairy Feed	16.0	19.3	3.0	2.7	15.0	7.8
Balco 16% Dairy Feed	16.0	18.2	3.0	3.4	15.0	10.5
Balco Horse and Mule Feed	9.0	10.7	2.5	2.9	12.0	11.8
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.5	.5	.6	7.0	5.4
OLDHAM FEED & SUPPLY COMPANY, BUCKNER, KENTUCKY						
Power House Brand 16% Dairy Feed	16.0	17.8	3.5	4.7	7.5	6.3
OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.1	0.5	1.0	7.0	5.9
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
TruTest 21% Starting Mash	21.0	21.0	3.0	3.5	4.0	4.4
Nitrophenide in TruTest 20% Broiler All Mash	20.0	20.9	3.0	3.3	4.5	4.2
TruTest 20 1/2% Laying Mash	20.5	22.5	2.5	3.4	7.0	4.9
TruTest 20% Laying Mash	20.0	20.9	3.0	3.7	7.5	5.8
Barnyard Hen Scratch	8.3	8.6	3.0	5.0	3.0	2.0
TruTest 24% Dairy Feed	24.0	25.6	2.5	2.9	10.0	6.3
TruTest 18% Pig & Sow Feed	18.0	20.7	3.0	3.9	6.0	6.1
Star 16 1/2% Dairy Feed	16.5	17.0	2.5	2.6	10.0	7.5
D and H Stock Feed	13.2	14.2	4.0	3.3	8.0	6.0
TruTest Brand Horse Feed	9.5	8.3	3.5	3.4	4.0	3.7
TruTest Dog Food	26.0	26.2	4.5	5.4	4.5	3.3
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Green Valley 20% Dairy Feed	20.0	18.4	4.0	4.1	15.0	9.0
Green Valley 20% Dairy Feed	20.0	18.7	4.0	3.8	15.0	8.5
Bell Ringer 16% Dairy Feed	16.0	16.8	3.0	3.1	15.0	11.8
Bell Ringer 16% Dairy Feed	16.0	16.1	3.0	3.5	15.0	10.9
Bell Ringer 16% Dairy Feed	16.0	16.8	3.0	3.2	15.0	10.6
Mixed Feed	13.0	13.0	4.0	6.7	8.0	5.7
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed	13.0	13.9	3.5	3.2	7.5	5.8
Mixed Feed	14.0	14.2	3.5	3.5	7.5	6.1

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PENDLETON COUNTY MILLS, FALMOUTH, KENTUCKY						
Farmers Champion Brand 20% Protein Dairy Feed	20.0	18.2	3.5	4.2	12.0	9.3
PILLSBURY MILLS, INC., LOUISVILLE, KENTUCKY						
Pillsbury's Thrift Starter and Grower	18.0	19.4	3.5	3.2	7.0	5.7
Calcium	1.25	1.42				
Phosphorus .....	.60	.54				
Iodine .....	.0002					
Salt .....	.30	.29				
Pillsbury's Best Breeder Mash	20.0	23.0	3.5	2.9	8.0	6.4
Calcium	1.85	1.90				
Phosphorus .....	.85	.84				
Iodine .....	.0005					
Salt	1.0	0.66				
Pillsbury's Best Laying Mash	20.0	20.0	3.5	4.0	8.0	6.8
Calcium	1.80	1.90				
Phosphorus .....	.70	.91				
Iodine .....	.0005					
Salt	1.00	.53				
Pillsbury's Thrift Egg Producer	20.0	21.1	3.5	3.1	8.0	6.9
Calcium	1.80	2.07				
Phosphorus .....	.70	.72				
Iodine .....	.0005					
Salt	1.00	.65				
Pillsbury's Thrift Egg Producer	20.0	20.2	3.5	3.7	8.0	6.9
Calcium	1.80	1.82				
Phosphorus .....	.70	.70				
Iodine .....	.0005					
Salt	1.00	.70				
Pillsbury's Best Cattle Feed Concentrate	32.0	31.9	1.5	3.3	9.0	6.1
Calcium	3.00	3.10				
Phosphorus	1.25	.81				
Iodine .....	.0008					
Salt	1.50	1.80				
Pillsbury's Best 32% Dairy Concentrate	32.0	33.7	1.5	2.0	9.0	5.5
Calcium	3.0	2.6				
Phosphorus	1.25	.93				
Iodine .....	.0008					
Salt	1.50	1.59				
Pillsbury's Best 32% Dairy Concentrate	32.0	33.2	1.5	2.1	9.0	6.0
Calcium	3.00	3.30				
Phosphorus	1.25	.88				
Iodine .....	.0008					
Salt	1.50	1.88				
Pillsbury's Thrift 24% Milk Producer	24.0	26.4	3.0	3.2	11.0	6.8
Pillsbury's Best 16% Dairy Feed	16.0	19.2	3.0	4.0	9.0	6.9
Pillsbury's Best 40% Pig & Sow Supplement	40.0	40.8	1.5	2.0	8.0	5.3
Calcium	3.0	3.36				
Phosphorus	1.0	1.31				
Iodine .....	.0007					
Salt	1.5	1.60				
Pillsbury's Best 40% Pig and Sow Supplement	40.0	44.3	1.5	1.8	8.0	5.1
Calcium	3.00	3.10				
Phosphorus	1.00	1.12				
Iodine .....	.0007					
Salt	1.50	1.38				
Pillsbury's Best Pig & Sow Ration	18.0	18.9	3.0	3.5	6.0	6.1

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, INC., LOUISVILLE, KENTUCKY (Cont'd)						
Pillsbury's Best Pig and Sow Ration	18.0	19.1	3.0	2.9	6.0	5.4
Pillsbury's Thrift Pork Builder Contained ground screenings.	14.0	15.8	3.0	2.6	8.0	5.8
Pillsbury's Best Heavy Grain Horse Feed	10.0	8.8	2.5	2.7	10.0	4.5
Pillsbury's Best Heavy Grain Horse Feed	10.0	9.6	2.5	2.7	10.0	4.9
Pillsbury's Best Heavy Grain Horse Feed	10.0	8.7	2.5	2.5	10.0	4.2
Pillsbury's Best Sheep Feed	13.5	14.9	2.5	2.5	9.0	5.7
Pillsbury's Best Sheep Feed	13.5	15.6	2.5	2.8	9.0	6.0
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix 14% Hog Feed Very much below guarantee in protein.	14.0	11.4	3.5	4.0	5.0	2.5
PROVICO FEEDS AND CONCENTRATES, CINCINNATI, OHIO						
Provico Starter and Grower	20.0	21.5	3.0	4.2	7.0	4.9
Provico 20% Egg Mash	20.0	20.7	3.5	4.1	7.0	5.7
Provico Big V Brand 24% Protein Dairy Feed	24.0	26.0	2.5	5.5	12.0	8.6
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
Purcell's 18% Poultry Mash	18.0	18.0	3.0	3.7	5.0	4.0
Purcell's 18% Poultry Mash	18.0	17.8	3.0	3.1	5.0	4.3
Purcell's 18% Poultry Mash (with Cod Liver Oil)	18.0	17.8	3.0	4.0	5.0	4.5
Purcell 20% Laying Mash	20.0	23.0	2.5	2.6	7.0	5.9
Judge Brand 40% Protein Shoat and Hog Supplement	40.0	39.6	2.0	3.7	8.0	7.1
Calcium	2.00	3.80				
Phosphorus	1.00	1.30				
Iodine .....	.0035					
Salt	1.00	1.40				
Purcell's 20% Protein Pig & Sow Ration	20.0	20.5	3.5	2.7	6.0	5.0
Calcium	2.5	3.16				
Phosphorus .....	.70	.60				
Iodine .....	.0035					
Salt	1.0	1.4				
THE QUAKER OATS CO., CHICAGO, ILLINOIS						
Ful-O-Pep Brand 20% Chick Starter	20.0	22.3	4.0	4.7	7.0	4.3
Ful-O-Pep Brand 20% Laying Mash	20.0	22.1	3.0	4.3	8.0	6.5
Ful-O-Pep Brand Hog Supplement (pasture)	40.0	39.7	2.5	3.5	6.0	4.3
Ful-O-Pep Brand Hog Supplement (pasture)	40.0	41.0	2.5	2.9	6.0	4.4
Chappel Horse Meat with Wheat Flour and Ground Horse Bone	15.0	16.5	10.0	10.6	1.0	.5
Ken-L-Ration Dog Food	10.0	10.5	2.5	4.6	1.0	0.5
Quaker Schumacher Sweet Feed	12.0	12.5	2.5	3.2	12.0	11.3
RAFFETY AND O'ROURKE, WYATT, MISSOURI						
17% Alfalfa Leaf Meal	17.0	16.4				
C. B. RAGLAND COMPANY, NASHVILLE, TENNESSEE						
Mitsie Dog Food	10.0	12.1	2.0	1.5	1.5	1.0
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Poultry Booster Checkers B	24.0	26.2	2.5	4.1	9.0	5.5
Purina Poultry Booster Checkers B	24.0	26.3	2.5	3.5	9.0	5.5
Purina Chick Startena	20.0	20.2	3.0	3.4	5.0	3.9
Purina Chick Startena B	20.0	21.3	3.0	3.8	5.0	3.9
Purina Chick Growena B	17.0	18.1	3.0	4.4	7.0	4.7
Purina Broiler Chow Finisher B	18.0	19.8	3.0	4.0	4.5	3.7
Purina Layena (Complete Ration) B	15.5	16.4	3.0	2.5	6.0	4.1

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont'd)						
Purina Layena (Complete Ration) B	15.5	16.0	3.0	3.9	6.0	4.0
Purina Lay Chow B	20.0	20.8	2.5	4.1	6.5	4.9
Purina Breeder Layena (Complete Ration)	15.5	17.0	3.0	3.7	6.0	4.5
Purina Cow Chow Supplement	24.0	26.2	2.5	3.3	11.0	6.0
Calcium	2.00	1.12				
Phosphorus .....	.90	.75				
Iodine .....	.00035					
Salt	2.30	1.41				
Purina Cow Chow Supplement	24.0	25.3	2.5	3.0	11.0	10.2
Calcium	2.00	1.82				
Phosphorus .....	.90	1.09				
Iodine .....	.00035					
Salt	2.30	2.34				
Purina Cow Chow	18.0	21.2	3.0	3.7	12.0	7.2
Purina Milk Chow	16.0	17.0	3.0	3.6	12.0	6.9
Purina Milk Chow	16.0	16.0	3.0	3.0	12.0	7.1
Purina Dry & Freshening Chow	12.5	13.2	3.0	3.4	12.0	8.1
Purina Calf Starter	19.5	17.5	2.5	2.2	9.5	8.8
Very much below guarantee in protein.						
Purina Calf Starter	19.5	18.9	2.5	2.5	9.5	7.7
Purina Range Checkers A	20.0	20.4	2.5	3.2	8.0	4.1
Purina Sow & Pig Chow (Supplement)	32.0	33.5	2.5	5.6	11.0	5.9
Calcium	3.5	2.9				
Phosphorus	1.6	1.68				
Iodine .....	.0003					
Salt	1.8	2.0				
Purina Sow & Pig Chow (Supplement)	32.0	33.9	2.5	5.2	11.0	5.7
Calcium	3.5	2.8				
Phosphorus	1.6	1.61				
Iodine .....	.0003					
Salt	1.8	1.43				
Purina Omolene	10.0	10.9	3.0	3.6	11.0	5.9
Wheat Standard Middlings	15.0	16.5	4.0	3.7	9.5	7.0
Contained unground weed seeds.						
Wheat Standard Middlings	15.0	17.6	4.0	4.6	9.5	8.1
Contained screenings.						
REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Alfalfa Meal, Dehydrated	17.0	15.7	1.5	3.1	27.0	20.4
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro 16% Dairy Feed	16.0	16.5	2.5	3.0	15.0	12.6
ARNOLD RICE, SALYERSVILLE, KENTUCKY						
Screened Cracked Corn	8.0	8.2	3.5	3.5	3.0	1.7
Hominy Meal	10.0	8.5	5.0	3.9	6.0	2.8
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Hominy Feed	10.0	9.8	7.0	7.0	8.0	6.9
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique Brand 24% Protein Dairy Feed	24.0	25.5	3.0	5.0	10.5	7.8
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Booster 20% Laying Mash	20.0	21.6	3.5	3.5	7.0	6.8
Sun Ray Brand Scratch Feed	9.0	9.6	3.0	2.8	3.5	2.1
Sun Ray Pig & Hog Ration	17.0	18.2	3.5	5.6	6.0	5.4

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY (Cont'd)						
Booster Hog Feed (Fattening) Contained mixed screenings.	17.0	18.9	3.5	4.4	8.0	8.7
Jersey Mixed Feed Mixed screenings used instead of grain screenings.	13.0	14.0	4.5	5.7	9.0	7.7
G. P. ROSE & COMPANY, NASHVILLE, TENNESSEE						
Rose's Triumph Brand 24% Protein Dog Feed	24.0	26.0	7.0	7.5	5.0	2.9
Rose's Kibbles Dog Food	22.0	22.7	4.0	6.3	3.0	2.3
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Crushed Corn Cob & Shuck	7.5	7.1	3.2	3.2	7.7	6.8
P. M. ROWNTREE, BENTON, KENTUCKY						
Wheat Mixed Feed & Screenings	13.0	16.0	3.5	3.7	8.5	5.7
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident 20% Protein Chick Starter	20.0	21.0	3.5	3.3	7.0	5.9
Occident Hard Wheat Bran	14.5	15.9	4.0	3.0	10.0	8.8
SAM RYLE, BURLINGTON, KENTUCKY						
R. & H. Brand 16% Protein Pig and Hog Ration	16.0	19.1	4.0	3.3	6.0	5.2**
SALT LICK MILLING COMPANY, SALT LICK, KENTUCKY						
X Mixed Feed	14.5	14.9	4.0	3.9	8.0	5.5
X Mixed Feed Very much below guarantee in protein.	14.0	11.2	4.0	4.2	8.0	4.3
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed	13.0	14.2	3.0	4.7	8.0	7.9
SAUNDERS MILLS, TOLEDO, OHIO						
13% Alfalfa Meal	13.0	14.0	1.5	1.2	33.0	31.9
J. F. SCHNEIDER AND SON, MIDDLESBORO, KENTUCKY						
Cudjo Brand 50% Protein Tankage Very much below guarantee in protein.	50.0	47.6	10.5	11.0	2.5	1.4**
SCHULTZ, BAUJAN AND COMPANY, BEARDSTOWN, ILLINOIS						
Critic Starting and Growing Mash	18.0	19.5	2.5	4.6	7.0	6.0
Critic 35% Hog Concentrate Dry Lot	35.0	35.2	2.5	3.9	8.0	7.0
Critic Brand Wheat Red Dog (Soft Wheat)	14.5	15.0	3.5	2.5	3.5	2.2
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific 16% Dairy Feed	16.0	18.5	3.0	2.9	15.0	12.0
SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Brand Hominy Feed	10.0	11.6	7.0	8.6	6.0	5.2
W. N. SCOVILLE, LONDON, KENTUCKY						
Farm Feed	12.0	14.4	2.0	3.3	6.0	5.7
SECURITY MILLS, KNOXVILLE, TENNESSEE						
Security Brand 16% Protein Fattening Hog Feed	16.0	18.8	3.0	4.1	8.0	6.0
SESSIONS OIL MILLS, ENTERPRISE, ALABAMA						
Sesco 45% Protein Solvent Extracted Peanut Oil Meal	45.0	43.3	1.0	1.7	14.0	14.7

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SHAKER SEED & FEED COMPANY, SOUTH UNION, KENTUCKY						
Shakers Pride 20% Egg Mash	20.0	<u>19.1</u>	2.5	3.1	7.0	4.5
SHARON GROVE MILLING COMPANY, SHARON GROVE, KENTUCKY						
Mixed Feed	10.0	12.9	3.0	4.4	7.0	5.6
SHELLABARGER MILL & ELEVATOR CO., SALINA, KANSAS						
Wheat Gray Shorts and Screenings	16.0	17.3	4.0	4.3	6.0	6.5
SHEPHERDSVILLE FEED MILLS, SHEPHERDSVILLE, KENTUCKY						
Silver Leaf Brand 20% Laying Mash	20.0	19.8	3.5	3.5	7.0	4.9
SIEMER MILLING COMPANY, TEUTOPOLIS, ILLINOIS						
Steel Cut Corn	8.0	<u>7.4</u>	2.5	3.0	3.0	1.6
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Wheat Mixed Feed and Ground Screenings	13.5	14.8	3.0	3.2	8.5	5.0
Wheat Mixed Feed and Ground Screenings	13.5	15.0	3.0	3.4	8.5	5.0
Mixed Feed	12.0	13.3	4.0	3.8	8.7	6.2
Contained unground weed seeds.						
Mixed Feed	12.0	12.8	4.0	4.0	8.7	5.6
J. ALLEN SMITH AND COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed	13.5	16.0	3.5	3.3	8.5	7.0
SMITHFIELD MILLING CO., SMITHFIELD, KENTUCKY						
Mixed Feed	14.0	14.9	4.0	4.4	8.0	6.9
THE SPRINGFIELD FLOUR MILLS, SPRINGFIELD, MISSOURI						
Wheat Gray Shorts and Screenings	16.0	16.0	4.0	3.7	6.0	4.8
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS						
Staley's Soybean Mill Feed	15.0	<u>14.4</u>	.5	1.7	35.0	33.1
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Egnog 18% Protein Laying Granules	18.0	19.6	2.5	3.7	8.0	6.0
Pro-Lass Brand 35% Hog Supplement	35.0	37.6	1.5	4.4	8.0	4.1
Calcium	2.00	4.90				
Phosphorus	1.00	2.10				
Iodine .....	.0004					
Salt	1.00	1.90				
Staley Mama Brand 18% Pig Feed	18.0	18.5	3.0	4.4	6.0	6.8
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
Super Quality Brand Laying Mash	20.0	21.3	2.5	4.0	8.0	7.3
Super Quality Brand Laying Mash	20.0	20.2	2.5	4.4	8.0	7.6
Nitrophenide in Super Quality Brand All Mash						
Foundation Diet	19.0	20.7	2.5	4.2	7.0	7.3
Super Quality Brand All Mash Foundation Diet	19.0	20.9	2.5	3.9	7.0	5.4
K-Y Brand 16% Dairy Feed	16.0	18.6	2.5	3.7	15.0	10.6
Super Quality Brand 20% Protein Pig Meal	20.0	23.7	3.0	4.3	6.0	4.1
Domino Horse & Mule Feed	9.0	10.1	2.5	2.3	13.0	11.2
Solvent Extracted 44% Soybean Oil Meal	44.0	47.5	.5	2.0	7.0	5.2
Pulverized Oats	11.0	12.4	3.0	4.7	12.0	10.0
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	25.0	2.5	3.0	15.0	12.6

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
Bob White Wheat Gray Shorts and Screenings	14.0	13.7	2.5	3.4	6.0	5.4
Mixed Feed	9.5	10.2	3.0	3.0	8.0	5.9
Mixed Feed	9.5	<u>8.2</u>	3.0	3.2	8.0	7.1
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva Fail Vim Brand 21% Egg Mash	21.0	22.9	2.5	3.9	6.5	6.0
Neva Fail Brand 16% Protein Dairy Feed Contained excess screening and unground weed seeds.	16.0	16.5	3.0	3.2	14.0	9.5
Neva Fail Brand 16% Protein Dairy Feed Contained unground weed seeds.	16.0	16.4	3.0	2.9	14.0	9.9
Corn & Cob Meal	8.0	<u>6.6</u>	3.5	3.0	8.0	6.5
SUN RAY FEED MILLS, LEXINGTON, KENTUCKY						
Booster Brand 20% Laying Mash Contained unground weed seeds.	20.0	20.0	3.5	4.4	7.0	6.9
Sun Ray 20% Egg Mash	20.0	20.2	3.5	3.1	7.0	5.8
Green Valley 24% Dairy Feed	24.0	25.7	3.5	4.6	14.0	12.1
Green Valley 24% Dairy Feed	24.0	25.6	3.5	3.7	14.0	11.3
Green Valley 24% Dairy Feed Contained unground weed seed, Excess Urea.	24.0	26.7	3.5	3.8	14.0	12.1
Kow Kandy 24% Dairy Feed	24.0	24.1	3.5	5.1	14.0	11.2
Booster 20% Dairy Feed	20.0	21.4	3.0	4.3	13.0	12.0
Green Valley 16% Dairy Feed	16.0	15.7	3.0	5.4	15.0	10.0
Green Valley 16% Dairy Feed Mixed screenings used instead of grain screenings.	16.0	16.0	3.0	3.8	15.0	9.5
Kow Kandy 16% Dairy Feed	16.0	16.9	3.0	3.0	15.0	15.4
Sun Ray 14% Steer Feed Pellets (For Steers on Winter Pasture)	14.0	16.9	2.5	3.1	17.0	14.4
Sun Ray Pig and Hog Ration	17.0	18.9	3.5	6.0	6.0	5.9
Sun Ray 24% Sweet Dairy Feed	24.0	23.8	4.0	3.7	10.0	7.7
Booster Brand 16% Stock Feed	16.0	16.9	3.5	5.8	9.0	8.9
Booster Brand 18% Protein Pig and Hog Feed	18.0	18.8	4.0	6.1	7.0	5.0
SUPREME FEED MILLS, GLASGOW, KENTUCKY						
Supreme Brand 20% Protein Laying Mash	20.0	21.7	3.5	3.9	7.0	5.5
Supreme Brand 20% Protein Laying Mash	20.0	20.2	3.5	4.4	7.0	5.3
Supreme Brand 24% Dairy Feed	24.0	27.0	3.5	3.2	10.0	11.2
Supreme Brand 20% Protein Dairy Feed	20.0	22.0	4.0	3.6	14.0	11.1
Supreme Brand 20% Protein Dairy Feed	20.0	22.3	4.0	3.7	14.0	11.5
Premo Brand 16% Protein Dairy Feed	16.0	17.2	3.0	3.0	15.0	13.9
Premo Brand 16% Protein Dairy Feed	16.0	18.1	3.0	3.6	15.0	11.7
Supreme Brand 55% Protein Tankage	55.0	<u>53.1</u>	6.0	20.0	3.0	2.5
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 15% Protein Hog Feed	15.0	16.2	3.5	4.8	7.0	5.1
Kentucky Star 15% Protein Hog Feed	15.0	16.9	3.5	4.9	7.0	5.7
Kentucky Star Brand Farm Feed	11.5	14.6	3.5	3.1	8.0	5.8
SWEET FEEDS, HENDERSON, KENTUCKY						
Sweet Mix Brand 24% Protein Dairy Feed	24.0	<u>22.3</u>	4.0	3.5	12.0	6.8
Special Brand 16% Protein Dairy Feed	16.0	<u>20.6</u>	3.0	2.6	10.0	6.4
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
Ace 18% Protein Starting Mash	18.0	21.2	4.0	4.3	5.0	<u>6.0</u>

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY (Cont'd)						
Ace Brand 20% Protein Laying Mash	20.0	20.0	2.5	4.9	8.0	7.0
Queen Brand 24% Dairy Feed	24.0	22.3	3.0	4.6	15.0	10.7
Queen Brand 16% Dairy Feed	16.0	17.7	3.0	4.4	15.0	8.6
Hogfat Pork Feed (Fattening)	14.0	16.7	4.0	3.3	8.0	4.8
SWEET FEED, HOPKINSVILLE, KENTUCKY						
Sweet Mix 40% Hog Supplement	40.0	39.9	4.0	5.6	6.0	5.5
Calcium	2.50	3.00				
Phosphorus	1.10	1.20				
Iodine .....	.0004					
Salt	2.00	2.50				
SWIFT AND COMPANY, CHICAGO, ILLINOIS						
Nitrophenide in Swift's 20% Chick Starter Mash	20.0	21.7	3.0	4.2	7.0	6.3
Swift's 16% Protein Laying All Mash	16.0	16.4	3.0	3.4	8.0	6.8
Swift's 20% Protein Dairy Feed	20.0	21.4	3.0	3.1	8.0	5.6
Swift's Pig Power Brand 18% Protein Pig Feed	18.0	18.9	3.0	4.8	4.0	4.0
Swift's 42% Protein Soybean Oil Meal	42.0	42.3	3.5	5.2	7.0	5.4
Swift's 42% Protein Soybean Oil Meal	42.0	43.0	3.5	5.8	7.0	5.1
Swift's 42% Protein Soybean Oil Meal	42.0	42.9	3.5	5.5	7.0	5.3
Swift's 42% Protein Soybean Oil Meal	42.0	42.2	3.5	5.8	7.0	7.3
Contained screenings.						
Swift's Cottonseed Meal	41.0	42.1	4.0	6.4	13.0	10.7
Swift's 41% Cottonseed Meal	41.0	41.3	4.0	7.7	13.0	11.3
Swift's 60% Protein Digester Tankage	60.0	61.4	5.0	5.7	3.0	1.2
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Kentuck 20% Laying Mash	20.0	20.9	3.5	4.3	8.0	5.6
Kentuck 20% Laying Mash	20.0	21.1	3.5	3.9	8.0	6.3
Hoosier 18% Protein Egg Produce Mash	18.0	21.4	3.5	4.0	7.0	5.0
Hoosier Poultry Scratch Feed	9.0	8.9	3.0	3.6	5.0	2.2
TILFORD AND WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 21% Protein Chick Starter	21.0	22.1	3.0	3.9	7.0	4.7
Masco 24% Protein Dairy Feed	24.0	28.6	3.5	3.4	10.0	11.7
Masco 40% Protein Hog Supplement	40.0	37.4	3.5	6.3	7.0	6.0
Very much below guarantee in protein.						
Masco 16% Protein Hog Fattener	16.0	16.9	3.0	5.2	8.0	6.4
Masco Rabbit Ration	17.0	17.6	3.0	3.7	15.0	7.1
Wheat Mixed Feed with Screenings	13.5	15.3	3.0	3.5	9.5	7.7
Hominy Feed	10.0	11.2	7.0	9.6	6.0	6.0
TRENTON OIL COMPANY, TRENTON, TENNESSEE						
Trenton Brand 41% Protein Cottonseed Meal	41.0	42.9	5.0	6.6	12.0	9.0
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard Developer	17.0	17.8	3.5	5.1	7.0	5.5
Sunbeam Laying Mash	20.0	21.3	3.0	3.6	8.0	6.1
Union Grains Life Guard 32% Dairy Supplement	32.0	33.7	2.0	2.9	10.0	6.9
Sunbeam 16% Dairy Feed	16.0	21.2	2.5	2.7	15.0	15.8
Honeycomb Life Guard Fitting Ration	12.0	13.9	3.0	2.7	15.0	10.1
U. S. PUBLIC HEALTH SERVICE HOSPITAL, LEXINGTON, KENTUCKY						
U.S.P.H.S. 16% Protein Dairy Feed	16.0	16.7	4.0	3.6	5.5	4.4
VALIER AND SPIES MILLING COMPANY, ST. LOUIS, MISSOURI						
Wheat Gray Shorts and Screenings	16.0	16.6	4.0	4.5	6.0	6.4

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
Vitality 26% Protein Chick Supplement	26.0	28.1	3.0	3.5	10.0	7.7
Calcium	3.00	5.50				
Phosphorus	1.00	1.60				
Iodine .....	.0005					
Salt	2.50	2.10				
Vitality Brand All-Mash Grower and Developer Ration	17.0	19.8	2.5	4.6	7.0	7.6
Contained mixed screenings.						
Vitality Egg Mash	20.0	23.1	3.5	3.5	8.0	6.6
Vitality's Record Maker 24% Dairy Feed	24.0	24.1	3.0	4.1	12.0	8.3
Contained mixed screenings.						
Vitality's Record Maker 20% Dairy Feed	20.0	22.6	3.0	2.7	12.0	11.0
Vitality Badger Brand 16% Dairy Feed	16.0	19.1	2.5	4.3	13.0	7.2
Contained mixed screenings.						
Vitality Super-Con Brand 30% Protein Hog Supplement	30.0	30.5	3.0	3.6	10.0	8.0
Calcium	10.0	4.42				
Phosphorus	5.0	.82				
Iodine .....	.0007					
Salt	2.5	1.96				
Vitality Brand Hog Fattener	16.0	17.9	3.0	4.2	8.0	7.4
Contained mixed screenings.						
Vitality All-in-One Brand Rabbit Pellets	14.0	14.5	2.0	3.4	15.0	16.2
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Repeater 20% Laying Mash	20.0	19.8	4.0	4.2	7.0	6.2
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Brand 20% Egg Mash	20.0	20.6	2.5	2.9	7.0	5.4
Ravar Brand 16% Protein Dairy Feed	16.0	16.4	3.0	2.8	9.5	5.6
WEST TENNESSEE TANKAGE COMPANY, UNION CITY, TENNESSEE						
Dry Rendered Tankage	55.0	59.6	7.0	15.9	5.0	3.5
44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.4	.5	.5	7.0	4.8
WESTERN ALFALFA MEAL COMPANY, McCLURE, ILLINOIS						
Suncured 15% Alfalfa Meal	15.0	20.3		1.6	30.0	23.1
WESTERN CONDENSING CO., APPLETON, WISCONSIN						
Peebles' Calf-Kit Feed	16.0	19.0	.5	.5	.4	.1
GARDNER WHITE, PRINCETON, KENTUCKY						
Home Town 18% Protein All Purpose Poultry Mash	18.0	18.2	2.5	4.8	7.0	4.8
THE R. L. WILES FEED MILLS, NASHVILLE, TENNESSEE						
King Brand 16% Dairy Feed	16.0	15.8	2.5	2.9	15.0	15.6
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Protein Starter and Grower	20.0	20.6	4.0	4.2	7.0	5.3
Tasty Brand 32% Dairy Supplement	32.0	31.6	3.0	2.9	12.0	8.1
Daisy 16% White Tag Dairy Feed	16.0	15.8	2.5	1.7	10.0	13.0
Very much above guarantee in fiber.						
Dairy 16% Protein Dairy Feed	16.0	14.0	2.5	2.1	15.0	13.6
Very much below guarantee in protein.						
Daisy 17% Protein Pig and Hog Feed	17.0	18.9	3.0	3.7	6.0	6.1

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

Regulatory Bulletin No. 97

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WINN AND TOBIN MILLING COMPANY, LEITCHFIELD, KENTUCKY						
Daisy 17% Protein Starter and Grower	17.0	17.8	2.5	4.2	7.0	5.8
Daisy 20% Laying Mash	20.0	20.1	2.5	3.9	7.5	4.9
Daisy 20% Protein Laying Mash	20.0	19.9	4.0	4.5	8.0	5.1
Hominy Meal	10.0	10.9	7.0	7.0	8.0	5.6
Corn and Cob Meal	8.0	<u>6.6</u>	3.5	3.4	4.0	<u>5.8</u>
WISCONSIN MILLING COMPANY, MENOMONIE, WISCONSIN						
Pulverized Feed Barley	10.5	13.0	2.0	4.0	14.5	11.8
Contained weed seeds, stems, rachis, sand, and dirt.						
WOODBURN MILLING COMPANY, WOODBURN, KENTUCKY						
Alfalfa Meal	13.0	13.7	2.0	1.5	32.0	32.5
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
Big W 18% Egg Mash	18.0	18.1	3.5	3.7	8.0	4.6
WOOLCOTT FLOUR MILLS, INC., LEXINGTON, KENTUCKY						
Woolcott Mixed Feed	12.0	12.6	4.0	5.2	8.5	6.3
YOUNG BROTHERS FEED STORE, LEWISPORT, KENTUCKY						
Chowmix Laying Mash	20.0	20.7	2.5	4.5	8.0	4.2
Chowmix All Mash Laying Feed	15.0	16.2	3.0	4.0	7.0	3.3
YUKON MILL & GRAIN COMPANY, YUKON, OKLAHOMA						
Wheat Gray Shorts and Screenings	16.0	17.2	4.5	4.1	6.0	5.2
Excess screenings.						
J. W. ZARING GRAIN & MILL COMPANY, RICHMOND, KENTUCKY						
Zaring's 16% Dairy Feed	16.0	17.8	3.0	3.6	15.0	12.1
Contained unground weed seeds.						
Zaring's Pig and Hog Feed	18.0	19.3	3.0	3.6	6.0	5.1
ZILIAK & SCHAFFER MILLING CO., HAUBSTADT, INDIANA						
Sure Fine Special Brand All Mash Poultry Ration	17.0	16.6	3.5	3.4	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.