

**Quarterly Report**  
on  
**Official Feed Samples Analyzed**

by the  
**FEED AND FERTILIZER DEPARTMENT**  
**KENTUCKY AGRICULTURAL EXPERIMENT**  
**STATION**

April, May, and June, 1952



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

VITAMIN A ANALYSIS OF ALFALFA MEAL

Manufacturer, Brand and Remarks	U. S. P. units of Vitamin A per pound
 East St. Louis Alfalfa Mills, East St. Louis, Missouri	
Triple A Alfalfa Meal -----	616
 Reelfoot Alfalfa Mill, Tiptonville, Tennessee	
17% Dehydrated Alfalfa Meal -----	99,793
17% Dehydrated Alfalfa Meal -----	121,451
 Sweet and Liedke, Mt. Hope, Kansas	
Alfalfa Meal -----	16,660
 Wyatt Alfalfa Mill, Wyatt, Missouri	
20% Dehydrated Alfalfa Meal -----	157,270

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

April, May and June, 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
<b>ACME-EVANS COMPANY, INDIANAPOLIS, INDIANA</b>						
Challenger Pullet Developer and Grower	18.0	21.5	3.0	4.3	7.0	6.6
Challenger Pullet Developer and Grower	18.0	18.5	3.0	5.2	7.0	5.5
Challenger Special Brand 20% Laying Mash	20.0	22.9	3.5	3.8	8.0	7.7
**Challenger Special Brand 24% Dairy Feed Contained Oat Hull Feed Excess Urea.	24.0	26.8	3.0	<u>1.8</u>	14.0	10.0**
Challenger Special Brand 24% Dairy Feed	24.0	25.7	2.5	2.7	12.0	8.6
**Challenger 20% Dairy Feed - Excess Urea	20.0	22.1	3.0	2.9	9.0	8.9**
Challenger 16% Dairy Feed	16.0	17.2	2.5	3.3	14.0	9.2
**Challenger "Sweet Marie" 16% Dairy Feed Contained unground weed seeds. Excess Urea.	16.0	22.1	2.5	3.1	15.0	8.2**
Challenger "Sweet Marie" 16% Dairy Feed	16.0	19.8	2.5	2.9	15.0	9.8
**Challenger "Sweet Marie" 16% Dairy Feed Excess Urea.	16.0	18.8	2.5	3.2	15.0	14.4**
<b>H. T. ADAMS CO., HARRODSBURG, KENTUCKY</b>						
**Old Fort Brand 15% Protein All Mash	15.0	<u>14.2</u>	4.0	4.0	6.0	4.4**
<b>ALABAMA FLOUR MILLS, DECATUR, ALABAMA</b>						
Mother's Best Starting Mash	20.0	22.2	3.5	4.0	7.0	4.9
Pride of Dixie Brand Laying Mash	20.0	21.5	3.5	3.8	7.0	6.2
Calcium .....	1.7	2.1				
Phosphorus .....	.80	1.0				
Iodine .....	.0001					
Salt .....	1.0	1.3				
Mother's Best Special Brand 17% Dairy Feed	17.0	19.8	3.0	4.1	10.0	6.8
Pride of Dixie Brand Hog Ration	16.0	17.6	3.0	5.4	8.0	6.0
<b>ALBANY MILLS, ALBANY, KENTUCKY</b>						
Clinton Pig and Hog Feed	16.0	18.3	3.0	3.7	6.0	4.0
<b>ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA</b>						
Manna Brand 25% Protein Calt Feed	25.0	28.5	4.0	4.1	5.5	4.9
Albers Family Ration	16.0	17.3	2.5	3.0	18.0	15.8
<b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>						
Wayne Chick Starter	20.0	23.2	3.0	4.0	5.5	4.7
Wayne Growing Mash	18.0	19.7	2.5	4.0	8.0	6.0
Wayne Growing Mash	18.0	19.0	2.5	3.8	8.0	5.7
Wayne Growing Mash	18.0	18.3	2.5	3.8	8.0	5.4
Wayne Starter and Grower	18.0	18.6	2.5	3.4	7.0	5.8
Sulfaquinoxaline in Wayne Rocket Broiler Feed	20.0	20.7	3.5	3.3	5.0	3.1
Sulfaquinoxaline in Wayne Rocket Broiler Feed	20.0	23.2	3.5	3.7	5.0	3.0

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

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS (Cont'd)						
Wayne 26% Egg and Breeder Supplement	26.0	28.9	2.5	3.6	10.0	6.8
Calcium .....	2.3	2.4				
Phosphorus .....	.7	.94				
Iodine .....	.001					
Salt .....	1.5	1.01				
Wayne All Mash Egg Mash	17.0	17.5	2.5	4.1	8.0	5.7
Wayne Mash Layer	20.0	22.3	3.0	3.0	8.0	6.7
Sugarine 20% Dairy Feed	20.0	22.1	2.5	3.9	15.0	10.1
**Sugarine 20% Dairy Feed	20.0	21.3	2.5	3.2	15.0	10.3**
Contained unground weed seeds, stems and hulls.						
Wayne 18% Dairy Feed	18.0	20.6	3.0	3.7	11.0	8.0
Wayne 16% Dairy Feed	16.0	18.6	3.0	2.6	13.0	8.0
Sugarine 16% Dairy Feed	16.0	18.7	2.5	3.4	15.0	13.0
Sugarine 16% Dairy Feed	16.0	18.3	2.5	2.8	15.0	12.6
Wayne 40% Hog Supplement	40.0	42.5	2.0	4.0	8.0	6.1
Calcium .....	3.2	3.1				
Phosphorus .....	1.0	0.90				
Iodine .....	.0008					
Salt .....	1.7	1.4				
Wayne Hog Balancer	35.0	37.6	2.0	4.1	8.0	6.0
Calcium .....	2.8	3.3				
Phosphorus .....	1.0	1.0				
Iodine .....	.0003					
Salt .....	2.5	1.5				
Wayne Hog Balancer	35.0	36.2	2.0	3.8	8.0	6.9
Calcium .....	2.8	3.17				
Phosphorus .....	1.0	.99				
Iodine .....	.0003					
Salt .....	2.5	1.06				
Wayne Tail Curler (For Pigs and Hogs)	18.0	19.3	3.0	3.4	5.0	3.5
ANDERSON AND SPILMAN, DANVILLE, KENTUCKY						
Snowflake Feed	12.5	14.2	3.5	3.1	8.0	5.4
Cracked Corn	8.0	8.7	3.5	3.5	2.5	1.7
ANDREWS HATCHERY AND FEED MILL, RUSSELLVILLE, KENTUCKY						
Master 17% Growing Mash	17.0	18.2	3.0	3.8	7.0	4.0
ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY						
**Ace Perfection Brand 35% Protein Poultry and Turkey Mash Supplement	35.0	33.2	3.5	2.5	8.0	8.4**
Ace Perfection Brand 20% Protein Poultry Mash	20.0	22.2	2.5	3.3	7.0	5.1
**Ace Brand Horse and Mule Feed	11.0	9.9	3.0	2.2	13.0	13.5**
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex White Brand 24% Dairy Feed	24.0	26.4	2.5	2.4	15.0	8.7
Apex White Brand 24% Dairy Feed	24.0	26.9	2.5	2.5	15.0	9.4

\*\*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
APEX MILLING COMPANY, TOLEDO, OHIO Cont'd)						
Apex 16% Dairy Feed	16.0	19.6	2.5	3.5	15.0	12.3
Apex 16% Dairy Feed	16.0	19.3	2.5	2.2	15.0	10.8
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
Sunkist Brand Egg Mash	18.0	20.4	3.5	4.8	8.0	7.4
Wonderfat 14% Protein Station Feed	14.0	15.0	3.5	3.5	7.0	7.3
**Arcady 40% Protein Hog Supplement	40.0	40.9	3.5	<u>2.8</u>	7.0	4.7**
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 28% Turkey Starting Mash	28.0	28.1	2.5	3.6	6.5	5.4
Red "A" 20% Protein All Mash Starter and Grower	20.0	22.6	3.5	3.2	7.0	5.3
Red "A" 20% Protein All Mash Starter and Grower	20.0	22.9	3.5	3.6	7.0	5.3
Red "A" 20% Protein All Mash Starter and Grower	20.0	21.4	3.5	3.3	7.0	5.6
Red "A" 20% Protein All Mash Starter and Grower	20.0	21.5	3.5	3.1	7.0	4.0
Red "A" 20% Protein Broiler Ration	20.0	23.8	3.5	3.5	7.0	5.8
Red "A" Special Brand 20% Broiler Ration	20.0	21.6	3.5	3.1	4.5	3.7
Red "A" 20% Laying Mash	20.0	22.0	3.0	3.4	8.0	5.8
Red "A" Poultry Scratch Feed	8.0	9.3	2.5	3.1	5.0	2.0
Red "A" Poultry Scratch Feed	8.0	9.5	2.5	2.7	5.0	2.0
Red "A" 32% Protein Dairy Supplement	32.0	34.7	3.0	3.5	8.5	6.7
Red "A" 24% Protein Dairy Feed	24.0	25.5	3.0	3.2	10.0	7.2
Supreme Brand 24% Protein Dairy Feed	24.0	24.4	3.0	3.5	10.0	6.7
Red "A" 24% Protein Dairy Feed	24.0	25.3	3.0	3.7	10.0	8.1
Red "A" 18% Protein Dairy Feed	18.0	22.5	3.0	4.1	8.0	7.3
Red "A" 18% Protein Dairy Feed	18.0	22.9	3.0	3.5	8.0	6.0
Red "A" 18% Protein Dairy Feed	18.0	21.2	3.0	4.6	8.0	7.3
Red "A" 16 1/2% Protein Dairy Feed	16.5	20.1	3.0	3.4	10.0	7.3
Red "A" 16 1/2% Protein Dairy Feed	16.5	18.8	3.0	3.3	10.0	7.7
Red "A" 40% Protein and Mineral Hog Supplement	40.0	41.1	1.5	1.6	7.0	6.2
Calcium .....	3.0	3.3				
Phosphorus .....	.85	1.1				
Iodine .....	.00212					
Salt .....	3.0	2.1				
Red "A" 35% Sow and Pig Concentrate	35.0	38.8	1.5	1.4	9.0	8.1
Calcium .....	3.0	3.0				
Phosphorus .....	.85	0.90				
Iodine .....	.0015					
Salt .....	1.5	1.5				
Red "A" 18% Protein Sow and Pig Feed	18.0	20.9	3.0	4.0	6.0	6.3
Red "A" 18% Protein Sow and Pig Feed	18.0	19.3	3.0	4.0	6.0	5.7
Red "A" 18% Protein Sow and Pig Feed	18.0	18.1	3.0	3.7	6.0	5.4
Red "A" 18% Protein Sow and Pig Feed	18.0	19.4	3.0	3.0	6.0	5.7
Red "A" 18% Protein Sow and Pig Feed	18.0	21.6	3.0	4.2	6.0	5.8
Red "A" Horse Feed	10.0	12.6	3.0	3.7	10.0	8.3
Red "A" Special Brand Horse Feed	9.0	10.1	3.0	3.2	8.0	5.2
Red "A" Special Brand Horse Feed	9.0	10.2	3.0	3.4	8.0	6.1
Red "A" Rabbit Pellets (Complete Ration)	14.5	16.7	3.0	3.7	12.0	8.3
Red "A" Wheat Gray Shorts with Screenings	15.0	17.9	3.5	4.2	6.0	5.8
Red "A" Wheat Gray Shorts with Screenings	15.0	18.1	3.5	4.4	6.0	5.7
**Red "A" Wheat Gray Shorts with Screenings	15.0	18.8	3.5	4.6	6.0	<u>6.9**</u>

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
Soft Wheat Mixed Feed and Screenings	16.0	16.2	3.5	3.9	9.5	7.0
Soft Wheat Mixed Feed and Screenings	16.0	16.1	3.5	3.9	9.5	7.3
Wheat Bran	14.5	17.7	3.5	3.4	10.0	8.7
Screened Cracked Corn	7.5	8.0	2.5	3.0	3.0	1.3
Hominy Meal	10.0	10.3	5.0	6.5	6.0	4.0
Hominy Meal	10.0	9.9	5.0	6.3	6.0	4.4
Aubrey's Solvent Extracted Soybean Oil Meal with 5% Ground Yellow Corn	44.0	45.3	.5	1.1	7.0	6.0
Aubrey's Solvent Extracted Soybean Oil Meal with 5% Ground Yellow Corn	44.0	46.6	.5	.6	7.0	6.1
AUGIE'S HATCHERY, MADISONVILLE, KENTUCKY						
Sulfanilimide and 3-Nitro-4-Hydroxyphenyl- Arsonic Acid in Augie's Quality Brand All-Mash Growing Ration	16.0	21.3	3.0	4.4	7.0	6.9
Nitrosal in Augie's Quality Brand Chick Starter	20.0	22.2	3.0	3.4	7.0	5.7
AYLOR AND MEYER COMPANY, AURORA, INDIANA						
Rainbow 16% Protein Dairy Feed	16.0	17.0	3.0	4.1	10.0	8.4
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's 18% Protein Starter and Grower Mash	18.0	19.4	3.5	4.0	7.0	5.1
Harrison's Nat-Ur-Way Brand 20% Protein Laying Mash	20.0	22.3	3.5	3.9	7.5	5.6
Harrison's 20% Protein Laying Mash	20.0	21.6	3.5	3.8	7.5	6.0
**Harrison's Nat-Ur-Way Brand 24% Protein Dairy Feed	24.0	26.3	3.0	<u>1.6</u>	12.5	8.9**
**Harrison's 24% Protein Dairy Feed	24.0	25.6	3.0	<u>1.6</u>	12.5	9.2**
BALLARD AND BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Insurance Growing Mash	18.0	20.1	3.0	2.8	8.0	6.0
**Insurance 40% Pig and Sow Supplement	40.0	<u>39.4</u>	1.5	2.0	8.0	6.1**
Ballard's Wheat Brown Shorts with Screenings	15.0	<u>16.5</u>	3.5	3.9	7.0	5.0
Crimped Oats	11.0	12.8	4.0	4.4	11.0	8.5
BAL TIC MILLS, VINCENNES, INDIANA						
**Knox County Hominy Feed	10.0	<u>8.9</u>	7.0	8.0	6.0	3.4**
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Laying Mash	20.0	22.3	2.5	3.7	8.0	6.6
Blue Ribbon 18% Protein Pig and Sow Ration	18.0	22.9	3.0	5.3	6.0	5.8
Mixed Feed	13.0	14.8	3.5	4.6	7.5	6.8
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Brand 16% Protein Pig and Sow Meal	16.0	16.7	3.5	5.2	6.0	5.0
Banner Mixed Feed	11.0	11.5	3.5	4.7	11.0	8.0
Banner Mixed Feed	11.0	12.3	3.5	5.8	11.0	8.7
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY						
Eureka 20% Starting Mash	20.0	21.3	3.0	3.9	6.5	5.7
Eureka 20% Starting Mash	20.0	21.9	4.0	3.5	6.0	5.5

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY (Cont'd)						
Eureka 18% Growing Mash	18.0	18.9	3.0	5.2	6.5	5.1
Eureka Brand Breeder Mash	21.0	21.8	3.5	4.4	8.0	6.9
Eureka 20% Laying Mash	20.0	21.2	3.0	3.9	6.5	5.4
Eureka 20% Laying Mash	20.0	21.1	3.0	4.8	6.5	5.2
Snow Drift 19% Protein Laying Mash	19.0	21.2	3.0	3.0	7.5	6.0
**Eureka Chick Scratch Feed	9.0	8.3	3.0	2.8	3.0	1.2**
Eureka 16% Dairy Feed (with Urea)	16.0	18.3	3.0	3.6	15.0	7.3
16% Sweet Miss Dairy Feed	16.0	16.2	2.5	4.3	15.0	8.0
BENSON VALLEY MILLING COMPANY, FRANKFORT, KENTUCKY						
16 1/2% Protein Dairy Feed	16.5	17.7	3.0	4.7	10.0	8.8
BI-COUNTY FARM BUREAU CO-OPERATIVE ASSOCIATION, ERLANGER, KENTUCKY						
Co-op Mermash Brand 17% All Purpose Mash	17.0	18.4	3.5	3.8	7.0	5.6
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Protein Starter and Grower Mash	20.0	22.7	3.0	3.8	7.0	6.3
Big Four 20% Protein Laying Mash	20.0	22.6	3.0	3.8	7.0	6.0
Kentucky Hi-Lo 24% Dairy Feed	24.0	25.5	2.5	2.7	12.0	9.1
O. K. Brand 24% Protein Dairy Feed	24.0	24.3	2.5	2.7	15.0	9.6
O. K. Brand 16% Protein Dairy Feed	16.0	21.7	2.5	4.5	15.0	10.8
O. K. Brand 16% Protein Dairy Feed	16.0	17.1	2.5	2.1	15.0	12.8
**O. K. Brand 16% Protein Dairy Feed	16.0	18.5	2.5	3.0	15.0	11.0*
Contained unground weed seeds.						
O. K. Brand 16% Protein Dairy Feed	16.0	17.1	2.5	2.9	15.0	13.0
O. K. Brand Horse Feed	9.0	10.9	2.5	2.4	14.5	14.3
Big Four Sifted Cracked Corn	8.0	7.8	3.5	3.3	3.0	1.7
BLAIR ELEVATOR CORP., ATCHISON, KANSAS						
Certified Brand 18% Laying Mash, Pellets and Crumbles	18.0	18.7	3.5	3.5	8.0	5.4
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
**Blue Bird Brand 17% Protein Starter and Grower	17.0	19.4	3.5	4.8	6.0	6.6**
**Red Bird Brand 16% Protein Dairy Feed	16.0	17.4	3.5	2.4	10.0	12.2**
Very much above quarantee in fiber.						
**Red Bird Brand 16% Protein Dairy Feed	16.0	14.1	3.5	3.1	10.0	10.2**
W. H. BROCK & COMPANY, WINCHESTER, KENTUCKY						
Cracked Corn	7.0	7.2	3.0	4.2	3.0	1.6
BROWDER MILLING COMPANY, FULTON, KENTUCKY						
Biddie's Choice Breeder Mash	22.0	22.9	4.0	4.2	7.0	7.0
Big 16% Dairy Feed	16.0	18.1	3.0	3.3	15.0	12.0
**16% Sweet Dairy Feed	16.0	18.1	3.0	4.5	15.0	8.6**
Contained oat hull feed.						
Economy Brand Hog Feed	18.0	21.3	2.5	4.8	8.0	5.0
BROWN-FORMAN DISTILLERS CORP., LOUISVILLE, KENTUCKY						
23% Protein Corn Distillers Dried Grains	23.0	23.2	7.0	6.6	15.0	15.3

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>BUCKEYE COTTON OIL MILL, CINCINNATI, OHIO</b>						
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal with 5% Ground Corn	44.0	46.4	.5	2.0	7.0	4.8
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	44.0	47.6	.5	.8	7.0	6.4
<b>BUHNER AND COMPANY, LOUISVILLE, KENTUCKY</b>						
Farm Joy 20% Protein Starter and Grower	20.0	21.6	2.5	4.4	7.0	5.8
Happy Farmer 18% Starter and Grower	18.0	19.0	2.7	3.8	7.0	5.5
Happy Farmer 18% Starter and Grower	18.0	19.6	2.7	4.1	7.0	5.2
Happy Farmer 20% Protein Laying Mash	20.0	21.9	2.5	3.7	8.0	5.8
**Buhner Scratch Feed	9.0	8.0	3.0	3.3	5.0	1.6
Buhner's Happy Farmer Brand Scratch Feed	9.0	8.8	3.0	3.2	5.0	1.6
Buhner's Happy Farmer Brand Scratch Feed	9.0	9.4	3.0	3.3	5.0	2.0
Farm Joy 20% Protein Dairy Feed	20.0	23.6	2.5	2.9	10.0	7.8
**Magnolia 20% Dairy Feed Excess Urea.	20.0	25.4	2.5	3.5	12.0	12.5
Farm Joy 16% Dairy Feed	16.0	18.2	2.5	3.8	10.0	9.3
Magnolia Sweet 16% Dairy Feed	16.0	16.9	2.5	3.4	15.0	10.8
Buhner's Happy Farmer Brand 17% Protein Calf Grower	17.0	17.5	3.0	2.6	9.0	7.0
Happy Farmer Brand 15% Protein Rabbit Pellets	15.0	17.7	2.5	3.5	14.0	13.9
<b>BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA</b>						
Medora Intermediate Scratch Feed	9.0	8.8	2.5	3.2	3.5	1.5
Medora 19% Protein Pig and Sow Feed	19.0	19.9	4.0	4.1	6.0	5.9
Screened Cracked Corn	8.0	9.1	2.5	2.0	3.0	.8
Hominy Feed	10.0	10.5	7.0	6.6	5.5	3.2
Bundy's Wheat Gray Middlings with Screenings	16.0	16.4	4.0	3.6	6.0	5.1
<b>BUNTON SEED COMPANY, LOUISVILLE, KENTUCKY</b>						
Bunton's Quality Brand Scratch Feed	9.0	9.2	2.5	2.3	3.0	3.0
<b>BURGIN ROLLER MILLS, BURGIN, KENTUCKY</b>						
B. R. M. Hog Feed	13.0	15.6	3.5	4.5	6.5	5.9
<b>CADIZ MILLING COMPANY, CADIZ, KENTUCKY</b>						
Sunbeam Wheat Feed and Screenings	13.5	15.3	3.0	3.0	8.0	5.3
<b>A. O. CALICO, PAINT LICK, KENTUCKY</b>						
Calico 24% Dairy Feed	24.0	24.8	3.5	4.2	14.0	14.2
<b>CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY</b>						
Ky. Farm 20% Starting and Growing Mash	20.0	20.3	3.5	3.8	6.5	4.7
<b>CARSON FOOD COMPANY, DANVILLE, ILLINOIS</b>						
Econ-O-Meal Dog Food	20.0	21.2	4.5	5.2	4.0	4.0
<b>CERULEAN MILLING COMPANY, CERULEAN, KENTUCKY</b>						
Scratch Feed	10.0	10.1	3.0	3.3	3.5	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
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
16% Cumberland Mixed Feed	16.0	16.9	2.5	3.6	10.0	8.0
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity Brand 18% Starter and Grower	18.0	19.9	3.5	3.7	6.0	4.8
Fidelity Brand 20% Protein Laying Mash	20.0	21.0	3.5	5.0	7.0	5.0
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Protein Starter and Grower	17.0	17.6	3.5	4.2	7.0	5.8
Clifty Falls 17% Protein Starter and Grower	17.0	17.9	3.5	5.0	7.0	6.7
Clifty Falls 20% Protein Broiler Mash	20.0	19.8	3.5	4.2	7.0	3.7
Clifty Falls 20% Protein Egg Mash	20.0	20.3	3.5	4.5	7.0	5.1
Clifty Falls Scratch Feed	9.0	9.1	3.0	2.9	5.0	2.4
Clifty Falls 24% Protein Dairy Feed	24.0	23.9	3.0	3.2	10.0	4.4
**Clifty Falls 24% Protein Dairy Feed	24.0	22.4	3.0	3.1	10.0	4.6**
Clifty Falls 24% Protein Dairy Feed	24.0	24.9	3.0	3.8	10.0	6.1
Clifty Falls 20% Protein Dairy Feed	20.0	21.4	3.0	4.2	12.0	6.3
Clifty Falls 20% Protein Dairy Feed	20.0	20.4	3.0	4.0	12.0	5.8
Clifty Falls 16% Protein Dairy Feed	16.0	18.8	3.5	4.8	12.0	5.1
Clifty Falls 16% Protein Dairy Feed	16.0	17.2	3.5	4.0	12.0	4.6
Clifty Falls 16% Protein Cow Feed	16.0	17.4	3.0	4.3	15.0	5.4
Clifty Falls 16% Protein Cow Feed	16.0	15.5	3.0	3.7	15.0	4.3
Clifty Falls 16% Protein Cow Feed	16.0	16.3	3.0	4.1	15.0	6.6
Clifty Falls 18% Protein Pig and Sow Feed	18.0	17.7	3.5	4.4	6.0	3.8
Clifty Falls Horse and Mule Feed	10.0	9.8	2.5	3.6	10.0	4.5
CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY						
**Climax Brand Hominy Meal	10.0	8.9	7.0	6.7	6.0	6.1**
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
Sun Ray Starting and Growing All-Mash	18.0	19.4	3.0	4.6	7.0	5.6
**Sun Ray 24% Protein Dairy Feed	24.0	28.5	3.5	5.3	8.0	12.1**
Very much above guarantee in fiber.						
Clinco 16 1/2% Protein Hog and Pig Feed	16.5	19.2	4.0	5.6	6.0	5.9
Booster Brand Stock Feed	16.0	18.8	3.5	6.1	9.0	7.7
Crushed Ear Corn with Shuck	7.5	8.6	3.5	3.5	9.0	7.0
Alfalfa Meal and Molasses	9.0	10.6	1.0	.8	25.0	25.4
COAST FISHERIES COMPANY, WILMINGTON, CALIFORNIA						
Puss'n Boots Cat Food	12.0	13.6	3.0	6.8	1.0	.6
CLELL COLEMAN AND SONS, BURGIN, KENTUCKY						
Coleman's Pig and Hog Feed	16.5	16.6	3.5	4.6	6.0	6.4
Coleman's Favorite Feed	15.0	16.6	3.5	3.8	8.5	7.3
Coleman's Favorite Feed	15.0	17.1	3.5	3.5	8.5	6.5
Big Blue Stock Feed	16.5	16.1	3.5	4.3	6.5	5.4
Wheat Mixed Feed	13.0	15.1	3.5	3.8	9.0	6.3
COLCHESTER PROCESSING CO., EAST ST. LOUIS, ILLINOIS						
41% Protein Soybean Oil Meal with 5% Wheat Gray Shorts	41.0	43.9	3.5	4.9	7.0	6.0

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

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
H. C. COLE MILLING CO., CHESTER, ILLINOIS						
Omega Wheat Gray Shorts with Screenings	15.0	17.4	4.0	4.4	6.0	6.4
COLORADO MILLING AND ELEVATOR COMPANY, DENVER, COLORADO						
Wheat Gray Shorts and Screenings	16.0	18.0	3.5	5.2	6.0	5.6
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% All Mash Starter and Grower	20.0	20.9	3.0	3.1	6.5	4.5
**Our Pride 20% Dairy Feed	20.0	18.9	3.0	3.5	15.0	10.2**
**Our Pride 16% Dairy Feed	16.0	16.5	3.0	2.3	15.0	12.4**
Our Pride Special 16% Dairy Feed	16.0	15.6	3.0	2.8	15.0	13.1
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Growing Mash	17.5	18.9	3.0	3.1	8.0	5.0
Growing Mash	17.5	19.2	3.0	3.3	8.0	5.3
Growing Mash	17.5	19.7	3.0	4.0	8.0	5.4
Starting and Growing Mash	20.0	21.7	3.0	3.1	7.0	5.6
Starting and Growing Mash	20.0	20.6	3.0	2.8	7.0	5.0
**Broiler Maker	22.0	22.7	3.5	2.9	5.0	4.2**
Broiler Maker	22.0	22.7	3.5	3.3	5.0	4.7
Super Brand Breeding Mash	20.0	21.5	3.0	3.5	8.0	5.0
Super Brand Laying Mash	20.0	21.9	3.0	3.1	8.0	6.1
Super Brand Laying Mash	20.0	21.1	3.0	3.1	8.0	5.6
Super Laying Mash	20.0	21.6	3.0	2.8	8.0	5.6
Egg Maker	20.0	21.5	3.0	3.3	8.0	5.6
Egg Maker	20.0	21.2	3.0	3.6	8.0	5.7
Egg Maker	20.0	20.6	3.0	3.3	8.0	5.3
Chick Scratch	9.0	9.1	1.5	1.8	3.0	1.4
Coarse Scratch	10.0	11.2	1.5	2.6	5.0	4.3
Milk Maker Brand 32% Dairy Supplement	32.0	35.3	3.0	4.2	10.0	5.6
Milk Maker Brand 32% Dairy Supplement	32.0	37.0	3.0	2.5	10.0	5.8
Milk Maker Brand 32% Dairy Supplement	32.0	36.7	3.0	3.2	10.0	5.3
Milk Maker Brand 32% Dairy Supplement	32.0	36.3	3.0	3.0	10.0	5.7
Milk Maker Brand 32% Dairy Supplement	32.0	33.5	3.0	3.5	10.0	4.9
Milk Maker Brand 24% Dairy Feed	24.0	27.4	3.0	4.7	10.0	6.0
Milk Maker Brand 24% Dairy Feed	24.0	24.7	3.0	4.1	10.0	6.7
Milk Maker Brand 20% Dairy Feed	20.0	22.9	3.5	4.6	10.0	6.6
Milk Maker Brand 20% Dairy Feed	20.0	22.7	3.5	4.1	10.0	6.8
20% Dairy Feed	20.0	23.5	3.0	3.1	12.0	7.4
20% Dairy Feed	20.0	23.4	3.0	3.3	12.0	7.4
Milk Maker Brand 16% Dairy Feed	16.0	19.7	3.5	4.0	10.0	6.5
Milk Maker Brand 16% Dairy Feed	16.0	18.5	3.5	4.5	10.0	6.8
Milk Maker Brand 16% Dairy Feed	16.0	18.3	3.5	4.2	10.0	6.4
Special Brand 16% Dairy Feed	16.0	18.5	3.0	3.0	15.0	13.5
Special Brand 16% Dairy Feed	16.0	19.3	3.0	2.6	15.0	13.6
Special Brand 16% Dairy Feed	16.0	18.4	3.0	3.1	15.0	12.7
Special Brand 16% Dairy Feed	16.0	17.7	3.0	3.2	15.0	12.8
Fitting Feed	13.0	14.9	3.5	3.6	10.0	7.2
Fitting Feed	13.0	15.5	3.5	4.5	10.0	7.6
18% Protein Calf Starter	18.0	19.7	3.0	4.1	8.0	7.1

\*\*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
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont'd)						
40% Pork Maker (Hogs on Pasture)	40.0	42.4	1.5	1.7	8.5	5.0
Calcium .....	3.5	3.9				
Phosphorus .....	1.2	1.6				
Iodine .....	.0001					
Salt .....	2.0	2.0				
**35% Sow and Pig Supplement	35.0	36.9	2.5	<u>1.8</u>	8.5	7.2**
Calcium .....	3.0	2.7				
Phosphorus .....	1.2	1.5				
Salt .....	1.5	1.7				
20% Pig and Sow Feed (Hogs not on pasture)	20.0	21.9	3.5	3.3	6.0	4.8
20% Pig and Sow Feed (Hogs not on pasture)	20.0	21.3	3.5	3.1	6.0	4.6
20% Pig and Sow Feed (Hogs not on pasture)	20.0	22.1	3.5	3.7	6.0	5.5
15% Pork Maker	15.0	14.6	3.5	3.3	8.0	3.6
15% Pork Maker	15.0	15.2	3.5	3.2	8.0	4.3
**15% Pork Maker	15.0	14.3	3.5	3.3	8.0	4.7**
Red Ranger Dog Food	24.0	27.9	4.0	5.3	5.0	3.8
Sweet Stock Feed	9.0	12.9	2.5	3.3	9.0	5.8
Sweet Stock Feed	9.0	12.9	2.5	4.1	9.0	6.1
Sweet Stock Feed	9.0	12.7	2.5	3.6	9.0	5.7
Wheat Flour Middlings with Ground Wheat Screenings	15.0	19.8	4.0	5.3	6.0	6.3
Wheat Flour Middlings with Ground Wheat Screenings	15.0	19.4	4.0	5.3	6.0	6.0
Wheat Standard Middlings with Wheat Screenings	15.0	18.9	3.0	5.8	9.5	6.6
Corn Feed Meal	8.0	8.5	3.7	3.9	4.0	2.4
Hominy Feed	9.0	9.4	5.0	4.5	6.0	3.7
Hominy Feed	9.0	9.7	5.0	5.2	6.0	4.1
CRESCENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY						
Crescent 20% Laying Mash	20.0	19.7	2.5	3.3	7.0	3.7
**Crescent 24% Dairy Feed	24.0	<u>22.5</u>	3.0	<u>2.4</u>	10.0	5.1**
**Crescent 24% Dairy Feed	24.0	<u>22.5</u>	3.0	<u>2.5</u>	10.0	5.0**
CRITTENDEN MILLING CO., MARION, KENTUCKY						
**17% Protein All Mash Poultry Ration	17.0	<u>15.4</u>	3.0	4.2	6.0	4.9**
CUNDIFF MILLING COMPANY, COLUMBIA, KENTUCKY						
Scratch Feed (Coarse)	9.0	9.1	3.0	2.6	5.0	1.8
**Ground Wheat	10.0	11.3	2.0	1.6	3.0	2.5**
Contained unground weed seeds.						
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 18 1/2% Protein All Mash Starter and Grower	18.5	20.0	3.5	4.0	5.5	4.8
Dearborn 18 1/2% Protein All Mash Starter and Grower	18.5	19.7	3.5	3.1	5.5	5.0
Success Brand 20% Laying Mash	20.0	21.5	3.0	4.0	8.0	6.6
**Dearborn Wheat Gray Middlings and Screenings	16.0	<u>15.0</u>	4.0	4.7	6.0	4.8**
Dearborn Wheat Gray Middlings and Screenings	16.0	<u>15.7</u>	4.0	4.1	6.0	6.0

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DECATUR SOY PRODUCTS COMPANY, DECATUR, ILLINOIS						
Illini Brand 36% Protein and Mineral Soybean Oil Meal	36.0	38.9	3.0	3.7	7.0	4.9
Calcium .....	3.5	4.7				
Phosphorus .....	.6	.7				
Salt .....	1.0	.07				
Illini Brand 40% Protein Soybean Oil Meal with 4% Yellow Hominy Feed	40.0	41.7	3.5	4.9	7.0	5.6
Illini Brand 40% Protein Soybean Oil Meal with 4% Yellow Hominy Feed	40.0	43.6	3.5	5.0	7.0	5.7
Illini Brand 40% Protein Soybean Oil Meal with 4% Yellow Hominy Feed	40.0	42.3	3.5	5.4	7.0	5.8
W. C. DICKEN, MENTOR, KENTUCKY						
**Nitrophenide in Sunny Grain Growing Mash No Nitrophenide found.	17.0	20.7	3.0	4.1	8.0	5.8**
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Nitrophenide in Dixie Starter and Grower Mash	20.0	21.0	3.5	3.7	7.0	6.9
Dixie 16% Dairy Feed	16.0	19.6	3.0	3.0	14.0	7.4
Dixie Powergrain Horse and Mule Feed	10.0	10.3	3.0	4.4	10.0	6.9
Dixie Powergrain Horse and Mule Feed	10.0	10.1	3.0	4.2	10.0	5.8
DIXIE-PORTLAND FLOUR COMPANY, CHATTANOOGA, TENNESSEE						
**Blue Stock Brand Mixed Feed Contained mixed screenings.	11.5	14.0	2.0	5.1	12.0	9.0**
DOUTHITT AND SPILLMAN FEED MILL, WINGO, KENTUCKY						
Wingo Special Brand 18% Protein Pig and Sow Feed	18.0	20.5	4.0	4.2	6.0	5.1
DUNCAN-HUGHES & COMPANY, LA GRANGE, KENTUCKY						
Dairymaid 32% Protein Dairy Feed Supplement	32.0	32.8	3.0	2.8	10.0	7.9
THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Turkey Starting Mash	24.0	25.0	3.0	4.7	7.0	4.5
Tuxedo Turkey Starting Mash	24.0	26.1	3.0	4.3	7.0	5.2
Nitrofurazone in Tuxedo, Starter, Grower and Developer Mash	17.0	20.4	3.0	4.4	7.0	5.8
Nitrofurazone in Tuxedo, Starting and Growing All Mash	17.5	19.5	3.0	3.7	6.5	5.2
Tuxedo Special Brand Egg Mash	20.0	22.0	3.0	4.0	8.0	8.1
Tuxedo Special Brand Egg Mash	20.0	22.5	3.0	4.3	8.0	7.7
Tuxedo Special Brand Egg Mash	20.0	21.3	3.0	4.9	8.0	8.0
Tuxedo Scratch Feed	9.0	10.5	3.0	2.5	4.0	3.2
Tuxedo 24% Dairy Feed	24.0	26.0	3.0	3.0	9.0	7.0
**Tuxedo Special Brand 24% Dairy Feed	24.0	23.2	3.0	2.6	12.0	9.4**
Eadan 24% Dairy Feed	24.0	23.7	3.0	3.9	12.0	11.9
Tuxedo 20% Dairy Feed	20.0	22.6	3.0	2.8	9.5	7.8
Tuxedo 20% Dairy Feed	20.0	21.8	3.0	3.3	9.5	7.3
Tuxedo 20% Dairy Feed	20.0	21.1	3.0	3.3	9.5	7.4
Tuxedo 16% Dairy Feed.	16.0	17.7	3.0	2.9	15.0	13.9

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO (Cont'd)						
Tuxedo 16% Dairy Feed	16.0	18.2	3.0	2.7	15.0	13.7
Tuxedo 16% Dairy Feed	16.0	17.5	3.0	3.5	15.0	12.7
Tuxedo 16% Dairy Feed	16.0	18.0	3.0	2.6	15.0	13.1
Tuxedo 16% Dairy Feed	16.0	16.6	3.0	2.6	15.0	13.3
Tuxedo Calf Feed	19.5	19.5	2.5	4.6	9.0	9.0
Tuxedo Calf Feed	19.5	19.5	2.5	3.5	9.0	8.6
Tuxedo Calf Feed	19.5	19.5	2.5	4.5	9.0	8.2
**Tuxedo 35% Protein Steer Supplement	35.0	38.6	3.0	<u>2.1</u>	8.0	5.7**
Calcium .....	2.6	1.9				
Phosphorus .....	1.3	.78				
Iodine .....	.00038					
Salt .....	1.0	1.28				
Tuxedo Big Forty Hog Supplement	40.0	43.6	2.5	3.0	7.0	6.3
Calcium .....	2.8	2.7				
Phosphorus .....	1.0	.95				
Iodine .....	.00038					
Salt .....	1.25	1.5				
**Tuxedo 19% Hog Ration (Fattening)	19.0	20.7	3.0	3.9	8.0	<u>8.8**</u>
Tuxedo Pig and Sow Meal	16.0	19.1	3.0	4.6	6.0	6.2
Edan Porkmaker	14.0	14.7	3.0	4.4	8.0	6.5
Tuxedo Special Brand Chop (For Horses, Mules, Fitting Livestock)	9.0	10.5	3.0	3.1	12.0	11.2
Tuxedo Special Brand Chop (For Horses, Mules, Fitting Livestock)	9.0	10.9	3.0	3.3	12.0	10.6
Tuxedo Dog Food (Canned)	10.0	12.1	2.0	3.0	1.0	.5
44% Protein Solvent Extracted Soybean Oil Meal	44.0	49.2	.5	.6	7.0	5.0
EAST ST. LOUIS ALFALFA MILLS, EAST ST. LOUIS, ILLINOIS						
Triple A Alfalfa Meal	13.0	13.7	1.0	1.5	33.0	33.0
JOHN W. ESHELMAN AND SONS, LANCASTER, PENNSYLVANIA						
Eshelman Red Rose Starter and Grower	18.0	20.3	3.5	4.0	7.0	5.5
Eshelman Red Rose Starter and Grower	18.0	20.7	3.5	4.4	7.0	4.9
Eshelman Maintenance Laying Mash	20.0	22.0	3.5	4.5	8.0	6.5
Eshelman Red Rose 24% Protein Dairy Feed	24.0	26.2	3.5	4.0	9.5	8.2
Eshelman Red Rose 20% Protein Dairy Feed	20.0	19.9	3.5	3.7	9.5	8.2
Eshelman S-O-S Brand Feed	11.0	14.3	2.0	2.4	15.0	14.6
EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA						
Emco Hominy Feed	10.0	10.2	5.0	5.3	7.0	4.0
Emco Hominy Feed	10.0	11.0	5.0	6.3	7.0	4.5
Emco Hominy Feed	10.0	10.3	5.0	5.7	7.0	4.4
EXCHANGE MILLING CO., STURGIS, KENTUCKY						
Imperial Brand Screened Corn Chops	8.0	8.4	3.5	4.2	3.0	2.2
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Brand Baby Chick Starting Mash	20.0	21.2	2.5	4.2	7.0	5.5
Famous Brand Growing Mash	18.0	20.4	2.5	3.8	8.0	4.7
Famous Brand Egg Laying Mash	20.0	21.7	2.5	4.4	8.0	5.5

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

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Golden Gain Egg Laying Mash	20.0	23.6	2.5	5.8	8.0	8.2
Golden Gain Egg Laying Mash	20.0	24.8	2.5	6.2	8.0	7.9
Famous Brand 32% Protein Dairy Concentrate	32.0	40.4	3.0	4.2	9.0	8.9
Calcium .....	2.1	1.8				
Phosphorus .....	.20	.80				
Iodine .....	.004					
Salt .....	2.0	1.6				
**Friendly 24% Dairy Feed	24.0	25.9	3.0	2.9	10.0	11.3**
Friendly 20% Dairy Feed	20.0	22.5	3.0	2.6	10.0	10.0
Famous 16% Dairy Feed	16.0	20.3	2.5	4.1	14.0	7.5
Golden Gain 16% Dairy Feed	16.0	18.3	3.0	7.0	15.0	13.4
Golden Gain 16% Dairy Feed	16.0	16.7	3.0	4.9	15.0	14.2
Famous Brand Calf Fitting Feed	15.0	17.6	2.5	4.1	12.0	9.1
Famous Brand 40% Hog Supplement	40.0	41.3	4.0	6.1	7.0	5.5
Famous Brand 40% Hog Supplement	40.0	41.9	4.0	4.9	7.0	4.9
Famous Brand Pig and Hog Ration	18.0	19.1	3.0	4.0	6.0	6.4
FARMERS FEED MILL, JAMESTOWN, KENTUCKY						
Farmers 16% Dairy Feed	16.0	16.7	3.0	2.8	10.0	6.9
FARMERS FEED MILL, ALBANY, KENTUCKY						
C & C Hog Feed	14.0	13.9	3.0	4.0	6.0	4.3
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
**Farmers Scratch Feed	8.0	10.0	3.0	2.4	3.0	2.7**
**Farmers XXX Brand Stock Feed	12.5	11.0	2.5	4.0	15.0	12.0**
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
**Tasty Brand 18% Protein Laying Mash	18.0	19.2	3.5	3.0	7.0	4.7**
Contained unground weed seeds.						
Mixed Feed	13.0	14.1	4.5	5.2	8.5	7.2
Mixed Feed	13.0	14.2	4.5	4.4	8.5	6.4
OSCAR FARMER & SON, LOUISVILLE, KENTUCKY						
We Kno Yellow Corn Feed Meal	9.0	8.6	4.0	4.3	4.0	2.1
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY						
P. D. Q. Brand 17% Starting and Growing Mash	17.0	21.2	2.5	4.0	7.0	4.5
P. D. Q. Brand 17% Starting and Growing Mash	17.0	18.1	2.5	3.4	7.0	4.4
Cracker Jack 20% Protein Starting and Growing Mash	20.0	21.8	2.5	3.1	7.0	4.7
Cracker Jack 20% Egg Mash	20.0	19.9	2.5	3.6	8.0	5.2
P. D. Q. Brand Scratch Feed	8.0	8.7	3.0	3.3	5.0	2.2
P. D. Q. Brand Baby Chick Feed	8.0	8.7	2.5	4.0	3.5	2.0
Ferncliff 24% Dairy Feed	24.0	24.4	2.5	2.2	11.0	7.8
Ferncliff 24% Dairy Feed	24.0	24.9	2.5	3.2	11.0	8.6
Cracker Jack Brand 24% Protein Sweet Dairy Feed	24.0	25.7	3.0	3.1	10.0	7.0
**Sweet 16% Dairy Feed	16.0	18.8	2.5	3.1	15.0	12.8**
Contained unground weed seeds.						
Cracker Jack Brand 40% Pig and Hog Supplement	40.0	41.0	2.0	2.0	8.0	4.8
Cracker Jack Pig and Sow Feed	18.0	18.9	3.0	4.2	6.0	4.4

\*\*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
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
Cracker Jack Horse and Mule Feed	9.0	8.9	3.0	4.1	6.0	4.8
Cracker Jack Hominy Feed	8.5	8.3	5.0	4.7	5.0	2.2
Cracker Jack Hominy Feed	8.5	8.9	5.0	5.0	5.0	2.6
HENRY FISCHER PACKING COMPANY, LOUISVILLE, KENTUCKY						
Mellwood Brand 60% Protein Digester Tankage	60.0	60.3	5.0	10.4	2.5	1.6
**Mellwood Brand 60% Protein Digester Tankage	60.0	<u>59.2</u>	5.0	12.6	2.5	1.3**
FLAMBEAU MILLING CO., PHILLIPS, WISCONSIN						
**Pulverized Sample Grade Mixed Feed Oats (For Mixing)	11.0	12.1	3.5	4.3	13.7	12.9**
Contained ground weed seeds, stems, sand and dirt.						
FORT NEGLEY MILLS, NASHVILLE, TENNESSEE						
**Luxury Scratch Feed	9.0	8.8	2.5	3.5	6.0	1.9**
Contained unground weed seeds.						
FORTUNE FEED MILLS, NASHVILLE, TENNESSEE						
Fortune 18% Growing Mash	18.0	19.7	3.0	4.2	7.0	4.6
Fortune 18% Growing Mash	18.0	17.5	3.0	3.6	7.0	5.0
Fortune 16% All-Purpose Poultry Mash	16.0	17.0	3.0	4.3	7.0	3.8
**Fortune 24% Dairy Feed	24.0	26.8	2.5	<u>1.8</u>	12.0	8.2**
**Fortune 24% Sweet Dairy Feed	24.0	26.0	3.0	<u>2.2</u>	12.0	8.6**
Fortune Liberty 16% Dairy Feed	16.0	16.8	2.5	4.1	15.0	12.3
Fortune 16% Calf Feed	16.0	17.2	3.0	3.3	11.0	8.0
Fortune Liberty Brand Hog Feed	14.0	15.8	2.5	3.6	8.0	6.2
Fortune Sweet Feed	9.0	8.8	1.0	2.2	15.0	11.3
**Fortune Sweet Feed	9.0	9.8	1.0	3.0	15.0	12.5**
Contained rice hulls.						
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
Producer Starter and Grower Mash	20.0	20.6	3.0	4.4	7.0	5.2
Producer Starter and Grower Mash	20.0	21.6	3.0	4.0	7.0	5.0
Producer Starter and Grower Mash	20.0	22.3	3.0	4.8	7.0	5.2
Producer 20% Protein Egg Mash	20.0	21.5	3.0	4.1	7.0	5.1
Producer 20% Protein Egg Mash	20.0	20.5	3.0	5.0	7.0	5.2
Blue Grass 33% Dairy Concentrate	33.0	38.6	2.0	2.8	8.0	6.7
Blue Grass 24% Dairy Feed	24.0	28.8	3.0	3.8	9.0	7.7
Blue Grass 24% Protein Dairy Feed	24.0	26.9	2.5	2.8	9.0	8.1
Blue Grass 24% Protein Dairy Feed	24.0	26.0	2.5	2.8	9.0	8.2
**Producer 24% Protein Dairy Feed	24.0	<u>23.0</u>	2.5	2.4	11.0	9.1**
Producer 24% Protein Dairy Feed	24.0	<u>24.8</u>	2.5	3.7	11.0	11.4
Producer 24% Protein Dairy Feed	24.0	24.5	2.5	3.2	11.0	9.4
Blue Grass 20% Dairy Feed	20.0	23.2	3.0	2.9	9.0	7.4
Blue Grass 20% Dairy Feed	20.0	22.7	3.0	4.0	9.0	7.9
Blue Grass 20% Dairy Feed	20.0	24.2	3.0	4.1	9.0	8.9
Blue Grass 16% Dairy Feed	16.0	24.1	3.0	4.6	9.0	8.2
Blue Grass 16% Dairy Feed	16.0	18.8	3.0	3.8	9.0	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.

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HENRY FRUECHTENICHT CO., INC., LOUISVILLE, KENTUCKY (Cont'd)						
Producer 16% Dairy Feed	16.0	16.2	2.5	3.3	15.0	14.8
**Producer 16% Dairy Feed	16.0	14.4	2.5	3.1	15.0	13.2**
Producer 16% Dairy Feed	16.0	19.9	2.5	3.2	15.0	14.4
Producer 16% Dairy Feed	16.0	18.3	2.5	4.4	15.0	12.3
Producer 16% Dairy Feed	16.0	19.6	2.5	3.4	15.0	13.2
Blue Grass Horse & Mule Feed	9.0	9.7	3.5	3.5	6.0	4.6
GARDEN STREET MILL AND ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 24% Protein Dairy Feed	24.0	27.0	3.0	4.0	15.0	8.9
**Garden Special Brand 16% Protein Dairy Feed Contained unground weed seeds.	16.0	22.8	3.0	3.5	15.0	11.0**
Garden Special Brand 16% Protein Dairy Feed	16.0	20.2	3.0	3.2	15.0	9.9
Garden 16% Protein Dairy Feed	16.0	17.5	3.0	2.8	15.0	12.1
Garden Special Brand 16% Protein Dairy Feed	16.0	18.9	3.0	3.0	15.0	10.6
**Garden Special Brand 16% Protein Dairy Feed Contained unground weed seeds.	16.0	17.6	3.0	3.8	15.0	11.5**
**Garden Special Brand 16% Protein Dairy Feed Contained unground weed seeds.	16.0	18.5	3.0	4.6	15.0	9.4**
Garden Brand Horse Feed	9.0	11.4	2.5	3.0	15.0	10.4
GARRARD MILLS, LANCASTER, KENTUCKY						
Big "G" 20% Egg Mash	20.0	22.8	2.5	3.4	7.0	5.3
GENERAL MILLS, INC., MINNEAPOLIS, MINNEASOTA						
Larro Chick Builder	20.0	22.7	3.0	2.9	7.0	6.0
Larro Special Broiler Feed	20.0	24.3	3.0	3.1	5.5	4.9
Larro Egg Mash	20.0	22.5	2.5	3.2	8.0	5.7
Larro Special Sow and Pig Builder	17.0	19.7	3.0	3.9	6.0	4.5
Ben Hur Wheat Red Dog	14.5	17.3	3.0	4.4	3.0	2.0
**Sonny South Wheat Gray Shorts and Screenings Contained unground weed seeds.	15.0	14.8	3.5	3.5	6.0	3.7**
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	14.0	14.1	3.0	3.5	8.0	5.4
GILSTER MILLING COMPANY, CHESTER, ILLINOIS						
Gilster's Wheat Bran	14.5	15.7	3.5	3.3	11.0	10.2
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix Growing Feed (All Mash)	15.0	16.4	3.0	3.6	6.0	3.6
Chowmix 20% Laying Mash	20.0	21.2	3.0	3.6	7.5	4.1
Chowmix 16% Dairy Feed	16.0	15.6	3.0	2.6	10.0	8.9
Chowmix 14% Protein Hog Feed	14.0	14.9	3.5	4.1	5.0	3.0
GLIDDEN COMPANY, INDIANAPOLIS, INDIANA						
Glidden Chick Concentrate	36.0	39.2	2.0	2.5	8.0	6.1
Calcium .....	2.6	3.7				
Phosphorus .....	1.0	1.45				
Iodine .....	.0004					
Salt .....	1.4	1.38				

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Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GLIDDEN COMPANY, INDIANAPOLIS, INDIANA (Cont'd)						
Glidden Chick Starter	20.0	23.0	2.5	3.4	7.0	4.5
**Nitrophenide in Glidden Chick Starter	20.0	22.5	2.5	3.5	7.0	4.5**
Nitrophenide not found.						
Glidden Super Brand Broiler Concentrate	38.0	43.2	2.5	3.0	6.0	6.1
Calcium .....	1.95	2.44				
Phosphorus .....	1.1	1.5				
Iodine .....	.0015					
Salt .....	1.7	1.39				
Glidden 32% Dairy Concentrate	32.0	34.3	1.0	2.4	9.0	6.8
Calcium .....	1.95	3.3				
Phosphorus .....	.65	1.2				
Iodine .....	.0015					
Salt .....	2.6	1.7				
Glidden 32% Dairy Concentrate	32.0	35.7	1.0	2.7	9.0	6.4
Calcium .....	1.95	3.2				
Phosphorus .....	.65	1.1				
Iodine .....	.0015					
Salt .....	2.6	2.0				
Glidden Cattle Sweet Feed	12.0	15.2	1.0	4.6	12.0	11.9
Glidden 35% Pig and Sow Supplement	35.0	38.2	1.3	1.8	9.5	8.3
Calcium .....	2.85	2.99				
Phosphorus .....	1.1	1.01				
Iodine .....	.0015					
Sa .....	2.1	1.6				
Glidden 14% Pork Fattener	14.0	15.8	2.5	3.8	6.0	6.3
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
Eggo 18% Protein Egg Mash	18.0	18.8	3.0	3.3	5.0	5.1
GOFF MILLING COMPANY, HISEVILLE, KENTUCKY						
**16% Dairy Feed	16.0	<u>14.3</u>	2.5	2.1	13.0	10.3**
GOOCH FEED MILL COMPANY, LINCOLN, NEBRASKA						
Gooch's Best Brand 20% Protein Layer-Breeder Mash	20.0	22.8	3.5	3.8	7.5	7.7
GRAYSON MILLING COMPANY, GRAYSON, KENTUCKY						
Blue Grass Corn Feed Meal	7.5	8.8	3.0	3.3	2.0	1.4
Corn By-Product Feed	9.0	9.0	6.0	6.0	9.0	7.6
GWINN BROTHERS AND COMPANY, HUNTINGTON, WEST VIRGINIA						
Gwinn's Merit Brand 20% Starter and Grower	20.0	21.1	3.0	2.8	7.0	6.1
Gwinn's Grade A Brand 24% Dairy Feed	24.0	26.2	3.0	3.1	10.0	8.4
Sweet Acre 24% Dairy Feed	24.0	27.2	2.5	2.8	15.0	14.1
Tip Top 16% Dairy Feed	16.0	16.4	2.5	3.8	15.0	14.0
HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb 18% Protein Growing Mash	18.0	19.6	3.0	3.9	7.0	5.8
Nitrophenide in Red Comb 20% Protein Broiler Mash	20.0	21.3	3.0	3.6	6.0	4.7

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS (Cont'd)						
Red Comb 20% Protein Broiler Mash	20.0	21.4	3.0	3.4	6.0	4.3
Red Comb 20% Protein Egg Mash	20.0	22.2	3.0	3.4	7.0	6.0
Red Comb 20% Protein Egg Mash	20.0	21.1	3.0	3.6	7.0	6.0
Red Comb Crate Fattener	13.0	13.1	3.0	3.0	7.0	5.7
Pioneer Pelleted and Flaked 18% Protein Dairy Feed	18.0	19.8	3.0	2.9	9.0	7.2
Gold Flake 16 1/2% Protein Dairy Feed	16.5	16.9	2.5	2.8	15.0	9.4
Pioneer 16% Protein Dairy Feed	16.0	16.2	3.0	3.5	9.0	6.6
Pioneer Dry and Freshening Feed	12.0	12.9	2.5	3.6	10.0	7.8
Pioneer 12% Protein Dry and Freshening Feed	12.0	13.2	2.5	3.6	10.0	8.7
Pioneer 21% Protein Sow and Pig Feed	21.0	22.0	3.0	3.2	6.0	4.4
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow 20% Protein Egg Mash	20.0	21.3	3.0	4.2	7.0	4.8
Arrow Scratch Grains	8.0	9.6	2.5	2.5	3.0	2.1
Arrow Scratch Grains	8.0	8.5	2.5	3.6	3.0	1.8
Arrow 18% Protein Pig and Hog Feed	18.0	20.3	3.5	3.7	6.0	5.5
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 17% Protein Growing Mash	17.0	19.9	2.5	3.6	7.0	4.7
HARDIN MILLING CO., HARDIN, KENTUCKY						
Marco 18% Protein Hog Fattener	18.0	20.1	3.0	3.4	8.0	6.8
HARPETH MILLS, NASHVILLE, TENNESSEE						
**Peerless Laying Mash	20.0	19.6	3.5	4.9	7.0	9.8**
Very much above guarantee in fiber.						
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
Harsha's Dixie-Sweet Brand 16% Dairy Feed	16.0	19.3	3.0	3.4	12.0	7.5
Harsha's Big Value Brand Farm Feed	12.0	12.8	3.0	3.8	15.0	6.8
EDWIN C. HAWKINS, PADUCAH, KENTUCKY						
Record Brand 20% Starter Mash	20.0	21.9	3.5	4.7	7.0	5.4
Record Brand 34% Dairy Supplement	34.0	37.1	3.0	3.4	15.0	6.0
**Cremo 16% Dairy Feed	16.0	15.3	3.0	2.7	15.0	11.5**
Record Brand 16% Dairy Feed	16.0	16.4	3.0	2.7	15.0	12.2
Wheat Bran and Screenings	14.5	17.6	3.75	3.5	10.0	8.4
G. M. HAYCRAFT AND SON, LEITCHFIELD, KENTUCKY						
Haycraft's 17% Protein Growing Mash	17.0	20.0	2.5	3.2	7.0	4.3
Haycraft's 20% Protein Dairy Feed	20.0	21.4	3.0	3.6	9.0	8.1
HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Brand Growing Mash	17.0	20.5	2.5	4.3	7.0	4.0
Magic Brand Laying Mash Crumbler	19.0	21.0	3.0	3.7	7.5	4.3
**Magic Brand 24% Dairy Feed	24.0	25.5	3.0	2.5	10.0	10.9**
**Magic Brand 16% Dairy Feed	16.0	19.7	2.5	1.8	15.0	10.7**
Magic Brand 16% Dairy Feed	16.0	21.1	2.5	3.5	15.0	12.7
**Magic 4-2-2 Brand 16% Dairy Feed	16.0	21.5	2.5	3.6	10.0	5.8**
Excess Urea.						

\*\*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
HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY (Cont'd)						
Magic 4-2-2 Brand 16% Dairy Feed	16.0	20.0	2.5	3.3	10.0	6.1
Magic Brand 14% Protein Hog Fattener	14.0	17.6	3.0	6.6	5.5	5.8
HAYS CITY FLOUR MILLS, HAYS, KANSAS						
Wheat Gray Shorts with Screenings	16.0	17.3	4.0	3.6	6.0	5.0
DR. HEINZ COMPANY, WASHINGTON C. H., OHIO						
Heinz Nu-Way All Mash Starting and Growing Mash	18.0	19.5	3.5	4.1	7.0	5.0
HELMER'S FEED AND SUPPLY COMPANY, OWENSBORO, KENTUCKY						
Chowmix Growing Feed (All Mash)	15.0	17.8	3.0	3.7	6.0	4.0
Chowmix Laying Feed (All Mash)	15.0	17.7	3.0	3.8	7.0	3.8
HEMPHILL SOY PRODUCTS COMPANY, KENNETT, MISSOURI						
Circle H Brand 41% Protein Soybean Oil Meal	41.0	45.5	3.5	5.0	7.0	6.2
HENDERSON FEED AND COMMISSIONS, HENDERSON, KENTUCKY						
**Cracked Corn	9.0	<u>8.0</u>	3.7	3.3	2.5	1.8**
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Best Yet Brand 16% Protein Dairy Feed	16.0	17.4	2.5	3.1	15.0	13.8
HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY						
**Wheat Mixed Feed	10.0	14.4	3.0	3.3	8.0	6.4**
Contained screenings.						
HOME MILLING COMPANY, INC., GREENSVILLE, KENTUCKY						
Happy Home Brand All-Mash Poultry Ration	18.0	19.8	3.5	4.0	7.0	5.9
**Happy Home 16% Sweet Dairy Feed	16.0	15.1	3.0	4.1	15.0	12.0
Contained unground weed seeds.						
**Happy Home 16% Sweet Dairy Feed	16.0	<u>15.0</u>	3.0	4.0	15.0	13.8**
Farm-Wa Brand Dairy Feed	16.0	17.8	4.0	4.4	12.0	9.7
Champion Brand 18% Hog Ration	18.0	21.5	3.0	5.6	8.0	6.3
**Champion Brand Stock Feed	16.0	17.3	3.5	6.6	9.0	8.0**
Contained unground weed seeds, stems, hulls, etc.						
**Happy Home Brand Cracked Corn	9.0	<u>7.9</u>	3.7	3.6	2.5	2.0**
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
Life Cycle Brand 18% Protein Poultry Mash	18.0	18.9	3.5	4.4	7.0	6.6
Sunflower Brand Scratch Feed	9.0	9.7	3.0	2.6	5.0	2.0
**Sunflower Wheat Gray Shorts and Screenings	16.0	16.6	4.0	4.4	6.0	<u>7.4**</u>
Crescent Brand Cottonseed Meal	41.0	40.9	5.0	6.2	13.0	<u>10.9</u>
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Superior Brand Mixed Feed	12.0	14.1	3.0	3.2	8.5	6.7
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
Winter Wheat Gray Shorts and Screenings	14.0	16.0	3.5	4.0	6.0	4.6
Winter Wheat Gray Shorts and Screenings	14.0	14.3	3.5	3.4	6.0	4.9

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

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
INDIANA HOG AND CATTLE POWDER COMPANY, INDIANAPOLIS, INDIANA						
Common Sense Stock Powder						
Calcium .....	7.0	7.05				
Phosphorus .....	.25	.23				
Iodine .....	.007					
Salt .....	10.5	10.2				
ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS						
Hominy Feed	10.0	10.8	5.0	6.1	5.0	4.9
Hominy Feed	10.0	10.5	5.0	6.9	5.0	4.2
ISMERT-HINCKE MILLING COMPANY, KANSAS CITY, MISSOURI						
**Oracle Wheat Bran	15.0	16.3	3.7	3.8	10.0	<u>10.7**</u>
JACKSON COTTON OIL MILL, JACKSON, TENNESSEE						
Bell Cow Brand 41% Protein Cottonseed Meal						
Prime Quality	41.0	41.4	5.0	6.2	13.0	11.0
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
**Scratch Feed	8.0	9.2	2.5	2.4	5.0	1.9**
Contained unground weed seeds.						
Scratch Feed	8.0	8.8	2.5	2.9	5.0	2.3
KASCO MILLS, INC., TOLEDO, OHIO						
Kasco Chick Starter	20.0	23.2	3.0	2.8	5.5	5.1
Kasco Chick Starter	20.0	23.6	3.0	2.6	5.5	5.2
Nitrophenide in Kasco Chick Starter	20.0	21.1	3.0	3.3	5.5	3.6
Nitrophenide in Kasco All Mash Broiler Grower Ration						
	18.0	21.2	3.0	3.4	4.5	4.4
**Kasco Poultry Breeder Mash	20.0	23.2	3.0	4.1	7.5	6.1**
Contained screenings.						
Kasco Beatsall Milk Grains Brand 16% Protein Dairy Feed						
	16.0	16.3	3.5	3.2	10.0	7.6
Kasco Complete Rabbit Ration	17.0	18.6	2.0	3.4	13.0	10.8
KECO MILLING CO., MCKENZIE, TENNESSEE						
Keco 20% Broiler Ration	20.0	21.4	3.0	4.4	5.0	5.1
Thrifty 16% Dairy Feed	16.0	18.6	2.5	3.4	15.0	11.8
KENTUCKY ANIMAL BY-PRODUCTS COMPANY, RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Tankage	50.0	58.1	6.0	14.2	3.0	1.4
Blue Ribbon Brand 50% Tankage	50.0	57.1	6.0	14.5	3.0	2.5
KENTUCKY CHEMICAL INDUSTRIES, INC., CINCINNATI, OHIO						
"K-C" 50% Protein Meat and Bone Scraps	50.0	53.0	4.0	8.5	2.0	2.1
KENTUCKY COTTON & GRAIN CO., HICKMAN, KENTUCKY						
**Kentucky Corn Chops	8.5	<u>7.5</u>	3.5	3.2	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

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	60.9	8.0	9.8	3.0	3.7**
Kentucky Protein Feed Co's 50% Protein Meat and Bone Scraps	50.0	53.3	8.0	12.7	3.0	2.0
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 20% Egg-Breeder Mash	20.0	20.5	3.0	4.7	7.0	5.2
Kibler 24% Protein Dairy Feed	24.0	24.6	3.5	5.7	12.0	8.5
Kibler 40% Protein Hog Supplement	40.0	40.3	0.0	4.8	8.0	7.5
KUTTAWA MILLING COMPANY, KUTTAWA, KENTUCKY						
Wheat Mixed Feed	15.5	15.7	4.0	4.0	8.5	7.5
La CROSSE MILLING COMPANY, COCHRANE, WISCONSIN						
**Pulverized Feed Barley Contained sand.	10.0	12.3	3.0	3.9	13.0	12.7**
LASWELL MILLING COMPANY, BRODHEAD, KENTUCKY						
Wheat Feed with Screenings	12.0	13.6	3.5	3.0	7.0	5.3
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
Thoroughbred Brand 20% Protein Starting and Growing All-Mash	20.0	20.9	3.5	4.2	6.0	2.0
Thoroughbred Brand (Ky. Queen) 20% Protein Starting and Growing All- Mash	20.0	21.5	3.5	3.9	6.0	4.9
**Thoroughbred Brand 20% Protein Egg Mash (Kentucky Queen)	20.0	21.6	4.0	2.8	8.0	6.3**
Thoroughbred Brand 20% Protein Egg Mash (Kentucky Queen)	20.0	21.2	4.0	4.8	8.0	6.1
Thoroughbred Brand 20% Protein Egg Mash (Kentucky Queen)	20.0	24.0	4.0	3.9	8.0	5.8
Thoroughbred Brand Scratch Feed	8.0	9.6	2.5	3.3	3.0	2.4
Capitol Brand Scratch Feed	8.0	9.0	2.5	2.8	3.0	1.8
Thoroughbred Brand Scratch Feed	8.0	9.4	2.5	3.0	3.0	1.8
Thoroughbred Brand Baby Chick Scratch Feed	9.5	9.0	3.0	3.4	3.5	1.4
Thoroughbred Brand Scratch Feed	8.0	9.5	2.5	2.5	3.0	1.9
Thoroughbred Brand Scratch Feed	9.6	8.0	2.7	2.5	2.2	3.0
Thoroughbred Brand 24% Protein Sweet Dairy Feed	24.0	26.2	3.0	3.8	8.0	4.9
Thoroughbred Brand 24% Protein Sweet Dairy Feed	24.0	25.4	3.0	2.8	8.0	5.4
Thoroughbred Brand 24% Protein Sweet Dairy Feed	24.0	26.0	3.0	3.3	8.0	5.7
"Sweet Sue" 24% Protein Sweet Dairy Feed	24.0	25.0	3.0	3.1	13.0	8.8
**Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	17.0	3.0	2.4	13.0	5.2**
Thoroughbred Brand 16% Protein Sweet Dairy Feed	16.0	17.9	3.0	3.3	13.0	6.4

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY (Cont'd)						
Thoroughbred Brand 16% Pig and Hog Ration	16.0	19.0	3.0	3.4	6.0	4.6
Thoroughbred Brand Horse and Mule Feed	9.0	9.4	3.0	3.7	6.0	5.2
"Bossie" Stock Feed	13.0	14.0	3.0	3.6	11.0	5.5
Screened Cracked Corn	8.0	8.9	3.5	3.6	3.0	1.8
**Thoroughbred Wheat Brown Shorts and Screenings	15.0	14.6	4.0	<u>3.4</u>	7.5	5.2**
Thoroughbred Brand Wheat Brown Shorts and Screenings	15.0	15.5	4.0	3.6	7.5	6.9
**Thoroughbred Brand Wheat Brown Shorts and Screenings	15.0	<u>13.9</u>	4.0	<u>3.1</u>	7.0	4.4**
LEWISBURG ROLLER MILL, LEWISBURG, KENTUCKY						
Coon Range Starter and Grower Mash	20.0	21.6	2.5	3.7	7.0	5.4
**Coon Range Economy Brand 20% Laying Mash	20.0	<u>19.2</u>	3.5	3.6	8.0	5.8**
**Economy Brand 16% Dairy Feed	16.0	17.0	2.5	<u>1.3</u>	15.0	11.9**
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
**Farmers' Sweet Brand 24% Protein Dairy Feed	24.0	<u>22.7</u>	3.0	4.8	10.0	9.6**
L. B. LOVITT & COMPANY, MEMPHIS, TENNESSEE						
Lovit Brand 41% Protein Cottonseed Meal	41.0	41.9	4.0	5.5	13.0	11.0
LOWE'S HATCHERY AND FEED STORE, BOWLING GREEN, KENTUCKY						
Blue Ribbon 17% Growing Mash	17.0	20.5	2.5	3.2	7.0	4.4
LOUISA SUPPLY COMPANY, INC., LOUISA, KENTUCKY						
Louisa Screened Cracked Corn	8.0	8.5	4.0	3.6	2.5	1.8
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY						
Wheat Bran and Shorts	14.0	16.2	3.5	3.3	8.0	6.9
MARIANA SALES COMPANY, MEMPHIS, TENNESSEE						
White Mule Brand 41% Protein Cottonseed Meal	41.0	42.2	5.0	6.4	12.0	11.7
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Big Chief Brand Chick Grower	17.0	20.0	3.5	5.2	8.0	6.6
Economy Brand 16% Protein Dairy Feed	16.0	19.2	3.0	3.2	14.0	10.6
Champion Brand Hog Fattener	14.0	15.0	3.5	4.3	8.0	7.6
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader Brand 17% Protein Chick Growing Mash	17.0	18.9	3.0	4.3	7.0	4.5
State Leader Brand 16% Protein Dairy Feed	16.0	18.1	2.5	3.5	9.0	7.6
State Leader Brand 18% Hog Fattener	18.0	19.1	3.0	3.9	7.0	4.5
State Leader Brand 18% Protein Pig & Sow Feed	18.0	19.6	3.0	4.4	6.0	4.8

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Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY (Cont'd)						
State Leader Brand Wheat Bran	14.0	15.8	3.0	3.1	12.0	10.5
State Leader Crushed Ear Corn & Shuck	7.0	7.9	2.5	3.5	11.0	8.5
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix M-V 36% Protein and Mineral						
Chick Concentrate	36.0	39.2	1.5	2.5	9.0	6.5
Calcium .....	3.2	3.18				
Phosphorus .....	1.1	1.26				
Iodine .....	.0004					
Salt .....	1.3	1.33				
Master Mix M-V Chick Starter	21.0	22.8	2.5	3.5	6.0	5.7
Master Mix Egg Mash	20.0	21.7	2.5	2.8	7.0	6.2
Master Blend 33% Dairy Concentrate						
Calcium .....	2.4	2.8				
Phosphorus .....	.7	1.1				
Iodine .....	.0003					
Salt .....	2.5	2.2				
Master Mix Fitting Ration	13.0	15.1	3.0	3.0	10.0	9.0
Master Mix 35% Protein and Mineral						
Concentrate	35.0	37.2	1.5	1.8	9.0	7.3
Calcium .....	3.8	4.2				
Phosphorus .....	1.0	1.15				
Iodine .....	.0005					
Salt .....	1.6	1.55				
MEDLEY DISTILLING CO., OWENSBORO, KENTUCKY						
Medley's Corn Distillers Dried Grains	25.0	26.4	5.0	8.0	16.0	9.0
MELBER ROLLER MILLS, MELBER, KENTUCKY						
Kay 16% Dairy Feed	16.0	16.4	3.0	3.0	15.0	9.1
MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	15.0	16.2	4.0	4.5	6.0	5.7
METZGER BROTHERS, PADUCAH, KENTUCKY						
Tankage with Bone	47.0	47.1	10.0	15.0	2.0	1.0
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
Higrade Brand Feed	18.0	18.9	4.0	4.6	8.5	7.3
MIDGET MILLS, SOMERSET, KENTUCKY						
16% Protein Dairy Feed	16.0	18.6	3.0	2.7	10.0	6.0
**Mixed Feed	13.0	<u>10.9</u>	4.0	4.6	8.5	6.0**
S. E. MIGHTON AND COMPANY, BEDFORD, OHIO						
Doggie Dinner	10.0	10.2	2.0	5.0	1.5	.8
THE MODEL MILL CO., JACKSON, TENNESSEE						
Model Mills Growing Mash	18.0	21.8	4.0	4.7	6.0	6.2
**Model Mills Sure Fire Brand Starting Mash	20.0	21.1	4.5	5.7	5.0	<u>5.9**</u>

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE MODEL MILL CO., JACKSON, TENNESSEE (Cont'd)						
**Momico 16% Protein Dairy Feed Contained rice hulls.	16.0	17.9	2.5	2.6	15.0	13.2**
**Momico Sure Grow Brand Pig & Sow Feed Very much above guarantee in fiber.	20.0	24.6	5.0	4.9	6.0	8.3**
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
Flavo Brand 20% Protein Starting Mash	20.0	21.6	2.5	3.6	6.0	6.0
Flavo Brand 20% Protein Dairy Feed	20.0	22.4	3.0	4.0	10.0	7.4
MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE						
**Red Cow Brand 16% Protein Dairy Feed Contained barley hulls.	16.0	14.6	3.0	1.9	15.0	16.3**
**Dixie Cream Brand Mixed Feed Contained rice hulls and screenings.	12.0	12.8	4.0	6.5	8.5	8.9**
MT. EDEN MILLS, MT. EDEN, KENTUCKY						
Wheat Mixed Feed with Screenings	13.5	16.1	3.0	3.5	8.0	4.6
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY						
Purity Brand 20% Protein Starter and Grower	20.0	21.4	3.0	3.9	7.0	5.8
Purity Brand 20% Protein Laying Mash	20.0	20.0	3.5	4.7	7.0	5.7
Purity Brand 18% Protein Laying Mash	18.0	21.2	3.5	4.0	7.0	5.5
Purity Brand Hominy Meal	9.0	10.2	5.0	7.0	5.0	4.8
MURPHY GRAIN AND MILLING COMPANY, OWENSBORO, KENTUCKY						
**Airolite Hominy Feed	10.0	9.1	6.0	6.0	6.0	4.1**
Airolite Hominy Feed	10.0	9.9	7.0	6.5	6.0	4.4
MYERS AND CLARK COMPANY, INC., ASHLAND, KENTUCKY						
**Ideal Brand 24% Protein Dairy Feed	24.0	24.2	3.0	2.4	14.0	10.1**
Ideal Brand 24% Protein Dairy Feed	24.0	26.2	3.0	2.7	14.0	10.3
Ideal Brand 17% Protein Hog and Pig Feed (Fattening)	17.0	18.1	3.0	4.5	8.0	6.8
NASHVILLE COTTON OIL MILL, NASHVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	42.1	3.0	4.6	13.0	12.0
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings with Screenings	14.0	15.0	3.5	4.2	9.0	5.8
Wheat Bran	14.5	15.1	3.7	3.7	10.0	10.0
NATIONAL OATS CO., EAST ST. LOUIS, ILLINOIS						
Corno 28% Protein Turkey Starter	28.0	28.5	2.5	3.7	6.0	5.3
Corno 18% Protein Growing Mash	18.0	20.5	3.0	4.0	7.0	6.0
Corno 18% Protein Growing Mash	18.0	19.0	3.0	3.8	7.0	5.9
Corno Premium Brand Horse and Mule Feed	9.5	11.6	2.5	3.7	15.0	6.9

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Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
NORTHERN SUPPLY COMPANY, AMERY, WISCONSIN						
**Pulverized Mixed Feed Oats	11.0	13.5	3.5	6.4	14.5	12.5**
Contained weed seeds, stems, rachis, sand and dirt.						
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 41% Solvent Extracted Soybean Oil Meal and Hominy Feed	41.0	43.7	1.0	1.6	7.0	6.2
O. K. MILLS, INC., LOUISVILLE, KENTUCKY						
**Balco 20% Dairy Feed	20.0	18.6	3.0	3.0	15.0	12.5**
Balco 16% Dairy Feed	16.0	17.5	3.0	2.5	15.0	11.4
**Balco 16% Dairy Feed	16.0	20.3	3.0	2.3	15.0	8.9**
Excess Urea.						
Balco 16% Dairy Feed	16.0	19.4	3.0	3.0	15.0	10.4
Balco 16% Dairy Feed	16.0	17.6	3.0	3.2	15.0	12.1
OLDHAM FEED AND SUPPLY COMPANY, BUCKNER, KENTUCKY						
Power House Brand 20% Egg Mash	20.0	23.1	3.0	5.0	7.5	5.6
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
Tru-Test 18% Growing Mash	18.0	19.2	2.5	3.9	6.5	4.6
**Tru-Test 21% Starting Mash	21.0	20.6	3.0	3.5	4.0	5.3**
Nitrophenide in Tru-Test 20% Broiler All Mash						
Tru-Test 32% Beef Cattle Supplement	20.0	21.1	3.0	3.4	4.5	3.4
Tru-Test 24% Dairy Feed	32.0	32.3	2.0	2.7	8.0	7.5
**Tru-Test 24% Dairy Feed	24.0	23.4	2.5	2.7	10.0	7.9**
Tru-Test 24% Dairy Feed	24.0	25.6	2.5	3.4	10.0	8.2
Sugar Lassie Dairy Feed	16.0	18.4	2.5	2.1	15.0	10.7
Sugar Lassie Dairy Feed	16.0	19.1	2.5	3.1	15.0	11.0
Tru-Test Brand Horse Feed	9.5	9.1	3.5	3.5	4.0	3.9
**D. & H. Stock Feed	13.2	15.2	4.0	3.2	8.0	5.8**
Tru-Test Hominy Feed	10.0	10.0	7.0	7.3	6.0	4.1
OWENSBORO GRAIN COMPANY, INC., OWENSBORO, KENTUCKY						
Ograco Solvent Extracted Soybean Oil Meal with 5% Wheat Gray Shorts	42.0	46.2	.5	1.2	7.0	5.7
Ograco Solvent Extracted Soybean Oil Meal with 5% Wheat Gray Shorts	42.0	47.2	.5	.7	7.0	5.7
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Green Valley 20% Dairy Feed	20.0	19.7	4.0	4.7	15.0	10.8
Green Valley 20% Dairy Feed	20.0	19.7	4.0	4.4	15.0	9.2
**Green Valley 20% Dairy Feed	20.0	20.4	4.0	3.3	15.0	9.8**
**Green Valley 20% Dairy Feed	20.0	19.1	4.0	3.8	15.0	9.8**
Bell Ringer 16% Dairy Feed	16.0	21.3	3.0	4.4	15.0	13.5
**Bell Ringer 16% Dairy Feed	16.0	19.8	3.0	2.8	15.0	11.9**
Excess Urea.						
Bell Ringer 16% Dairy Feed	16.0	15.6	3.0	4.3	15.0	10.8
Bell Ringer 16% Dairy Feed	16.0	17.9	3.0	4.8	15.0	11.2

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY						
Paramount Horse and Mule Feed	9.0	9.3	3.0	3.7	6.0	4.7
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed	14.0	14.7	3.5	3.6	7.5	6.4
PENNINGTON MILLING COMPANY, PENNINGTON, VIRGINIA						
Blue Bird 14% Protein Stock Feed	14.0	14.2	3.5	4.4	14.0	8.0
PILLSBURY MILLS, INC., LOUISVILLE, KENTUCKY						
Pillsbury's Best Turkey Starter	26.0	26.8	3.0	3.0	6.0	6.4
Calcium .....	2.0	2.8				
Phosphorus .....	1.0	1.0				
Salt .....	.50	.9				
Pillsbury's Best Chick Starter	20.0	20.8	3.5	3.6	7.0	5.1
Calcium .....	1.5	1.56				
Phosphorus .....	.6	.7				
Iodine .....	0.00					
Salt .....	.3	.42				
Pillsbury's Best Chick Starter	20.0	21.8	3.5	3.5	7.0	5.5
Calcium .....	1.5	1.35				
Phosphorus .....	.6	.88				
Iodine .....	0.00					
Salt .....	.3	.42				
Pillsbury's Best Growing Mash	18.0	19.1	3.5	3.9	8.0	5.6
Calcium .....	1.8	1.6				
Phosphorus .....	.6	.8				
Iodine .....	0.00					
Salt .....	.5	.3				
Pillsbury's Champion Starter and Grower	18.0	20.0	3.5	3.6	7.0	5.6
Calcium .....	1.25	1.31				
Phosphorus .....	.6	.74				
Iodine .....	.0002					
Salt .....	.3	.52				
**Pillsbury's Champion Egg Producer	20.0	21.6	3.5	<u>2.5</u>	8.0	6.6**
Calcium .....	1.8	1.7				
Phosphorus .....	.7	.63				
Iodine .....	.0005					
Salt .....	1.0	.7				
Pillsbury's Champion Egg Producer	20.0	23.0	3.5	3.7	8.0	5.4
Calcium .....	1.8	1.5				
Phosphorus .....	.7	.8				
Iodine .....	.0005					
Salt .....	1.0	.6				
Pillsbury's Champion Egg Producer	20.0	20.4	3.5	3.6	8.0	7.1
Calcium .....	1.8	2.0				
Phosphorus .....	.7	.8				
Iodine .....	.005					
Salt .....	1.0	1.2				

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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 Champion Egg Producer	20.0	23.2	3.5	3.0	8.0	7.0
Calcium .....	1.8	1.6				
Phosphorus .....	.7	.8				
Iodine .....	.0005					
Salt .....	1.0	.8				
Ballard's 20% Protein Laying Mash	20.0	20.9	3.0	3.4	8.0	7.3
**Pillsbury's Best Fine Chick Grains	8.0	10.7	2.5	3.6	3.0	1.6**
Contained unground weed seeds.						
Insurance 24% Milk Producer	24.0	24.7	3.0	3.3	11.0	8.0
Ballard's 24% Protein Dairy Feed	24.0	24.8	3.0	3.6	11.0	7.8
Pillsbury's Champion 24% Milk Producer	24.0	25.6	3.0	3.9	11.0	7.5
Pillsbury's Champion 24% Milk Producer	24.0	25.6	3.0	2.9	11.0	7.9
Pillsbury's Champion 20% Milk Producer	20.0	21.7	3.0	3.2	11.0	8.2
Ballard's 16% Protein Dairy Feed	16.0	17.6	3.0	3.6	12.0	8.9
**Pillsbury's Champion Hog and Sow Ration	18.0	19.4	3.0	3.4	8.0	7.3
Contained oat hull feed and ground weed seeds.						
Pillsbury's Champion Pork Builder	14.0	17.0	3.0	3.5	8.0	7.0
Pillsbury's Best Heavy Grains Horse Feed	9.0	9.7	2.5	2.4	9.0	5.0
PRINCETON MILLS, PRINCETON, KENTUCKY						
**Chowmix 14% Protein Hog Feed	14.0	12.2	3.5	3.8	5.0	2.6**
PROVICO FEED AND CONCENTRATES, CINCINNATI, OHIO						
16% Protein All Mash Growing Mash	16.0	16.6	4.0	4.5	6.0	5.3
Provico Big V 20% Egg Mash	20.0	20.5	3.0	5.2	8.0	6.8
Provico Sow and Pig Feed	18.0	18.4	4.0	4.5	6.0	5.6
Provico Big V 16% Hog Feed	16.0	17.4	3.0	4.3	8.0	6.6
Provico Rabbit Grower (Complete Ration)	15.0	18.0	2.5	2.9	18.0	13.1
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
**Purcell's All-Purpose Mineral Mixture						
Calcium .....	30.0	31.8				
Phosphorus .....	1.50	.60				
Iodine .....	.06					
Salt .....	10.0	9.9				
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
**Ful-O-Pep Brand 20% Chick Starter	20.0	22.2	4.0	4.9	7.0	5.8**
Contained oat mill feed.						
Ful-O-Pep Brand 19% Growing Mash	19.0	19.9	3.5	4.5	7.0	6.0
Ful-O-Pep Brand 20% Laying Mash	20.0	21.0	3.0	3.7	8.0	6.3
Ful-O-Pep Milking Brand Dairy Feed	16.0	17.2	3.0	2.9	11.0	7.5
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Startena	24.0	27.9	2.5	3.7	7.0	6.3
Purina Turkey Grower	20.0	20.9	3.0	3.4	7.0	5.0
Purina Turkey Breeder Layena						
(Complete Ration)	16.5	18.9	3.0	4.0	8.0	5.1
Purina Chick Growena	17.0	19.1	3.0	3.6	7.0	4.3

\*\*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. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont'd)						
Purina Chick Growena	17.0	19.5	3.0	3.7	7.0	5.2
Purina Chick Growena	17.0	18.5	3.0	3.4	7.0	4.6
Purina Chick Growing Chow	23.0	23.8	2.5	3.2	8.0	5.5
Purina Chick Startena	20.0	21.2	3.0	3.8	5.0	3.8
Broiler Chow Starter E	22.0	22.1	3.0	3.7	5.0	4.0
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Broiler Chow Starter	22.0	22.3	3.0	3.7	5.0	3.6
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Broiler Chow Finisher	18.0	18.8	3.0	4.2	4.5	4.1
Broiler Chow Finisher	18.0	20.0	3.0	4.2	4.5	3.6
Purina Broiler Chow Finisher	18.0	19.9	3.0	4.2	4.5	3.7
Purina Layena (Complete Ration)	15.5	16.1	3.0	3.9	6.0	4.2
Purina Layena (Complete Ration)	15.0	16.6	3.0	3.8	6.0	4.5
Purina Hen Chow	9.0	10.1	2.0	3.9	5.0	2.0
Purina Chowder	36.0	37.9	2.0	3.7	9.0	5.7
Calcium .....	3.5	3.72				
Phosphorus .....	1.2	1.47				
Iodine .....		.00025				
Salt .....	2.0	1.93				
Purina Chowder	36.0	38.0	1.5	5.4	9.0	6.7
Calcium .....	3.5	3.6				
Phosphorus .....	1.2	1.5				
Iodine .....		.0003				
Salt .....	2.0	1.7				
Purina Cow Chow 32% Protein and Mineral Concentrate	32.0	34.7	1.5	2.4	9.0	7.0
Purina Cow Chow 32% Protein and Mineral Concentrate	32.0	34.8	1.5	2.6	9.0	7.7
**Purina Cow Chow 32% Protein and Mineral Concentrate	32.0	<u>28.3</u>	1.5	2.4	9.0	6.8**
Very much below guaranty in protein.						
Purina Cow Chow 32% Protein and Mineral Concentrate	32.0	35.6	1.5	4.4	9.0	5.4
Calcium .....	3.0	2.9				
Phosphorus .....	1.0	1.1				
Iodine .....		.00035				
Salt .....	2.3	2.4				
**Purina Cow Chow Supplement	24.0	26.1	2.5	2.6	11.0	8.2**
Calcium .....	2.0	<u>1.4</u>				
Phosphorus .....	.9	<u>1.0</u>				
Iodine .....		.00035				
Salt .....	2.3	2.2				
Purina Milk Chow	16.0	18.2	3.0	3.8	12.0	7.0
Purina Dry and Freshening Chow Supplement	13.0	15.4	2.0	3.1	10.0	10.0
Calcium .....	3.0	3.37				
Phosphorus .....	1.2	1.19				
Iodine .....		.00035				
Salt .....	2.3	2.56				
Purina Dry and Freshening Chow	12.5	13.3	2.5	3.7	12.0	8.4
Purina Dry and Freshening Chow	12.5	13.9	2.5	2.8	12.0	8.9

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

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA CO., ST. LOUIS, MISSOURI (Cont'd)						
Purina Calf Startena	19.5	20.9	2.5	2.7	9.5	7.5
Purina Fat Calf Chow	14.0	15.2	2.5	2.8	8.0	4.7
Purina Complete Sow and Pig Chow	16.0	19.0	2.5	3.2	6.0	5.5
Purina Hog Fatena	14.0	18.1	2.5	2.8	7.0	3.4
Purina Omolene	10.0	10.7	3.0	3.2	11.0	6.2
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co Starting Mash	20.0	22.4	4.0	4.2	7.0	5.4
Nu-Joy Brand 16% Protein Dairy Feed	16.0	16.6	2.5	3.8	10.0	8.5
REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE						
17% Alfalfa Meal-Dehydrated	17.0	18.0	1.5	3.7	27.0	22.0
17% Alfalfa Meal-Dehydrated	17.0	16.5	1.5	3.1	27.0	26.7
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro 24% Protein Dairy Feed	24.0	23.7	2.5	3.1	11.0	11.3
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique Brand 20% Protein Starting Mash	20.0	21.3	3.5	4.6	7.0	5.4
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
**Booster 20% Starting and Growing All Mash	20.0	21.3	3.0	3.8	7.0	6.5**
Contained unground weed seeds.						
Booster 20% Starting and Growing All Mash	20.0	21.0	3.0	4.0	7.0	5.7
**Booster Hog Feed (Fattening)	17.0	18.9	3.5	4.7	8.0	9.9**
**Jersey Mixed Feed	13.0	13.5	4.5	3.8	9.0	6.9**
Contained mixed screenings.						
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Standard Brand 40% Protein Hog Supplement	40.0	43.1	4.5	6.2	8.0	6.8
Calcium .....	1.25	3.24				
Phosphorus .....	.22	1.62				
Iodine .....	.00015					
Salt .....	1.0	.86				
Standard Brand 35% Sow and Pig Supplement	35.0	36.7	3.0	5.1	8.0	7.7
Standard Brand 16% Dairy Feed	16.0	18.3	3.0	3.8	8.5	7.9
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
**Occident 20% Protein Laying Mash	20.0	21.9	3.5	2.9	7.0	6.7**
Occident Mor-Molass 16% Protein Sweet Feed	16.0	20.3	2.0	2.3	15.0	15.5
**Occident 20% Pig and Sow Feed	20.0	20.9	4.0	3.0	6.0	7.3**
Calcium .....	2.0	2.9				
Phosphorus .....	.8	1.1				
Iodine .....	.0004					
Salt .....	1.2	1.6				
SAM RYLE, BURLINGTON, KENTUCKY						
R and H 17% Protein Starter and Grower	17.0	21.6	3.5	4.0	7.0	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.

## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Cracked Corn and Wheat	9.5	9.6	3.0	3.1	3.0	2.1
Mixed Feed	13.0	14.6	3.0	4.5	8.0	8.0
Mixed Feed	13.0	14.3	3.0	4.7	8.0	8.0
SCHULTZ, BAUJAN, AND COMPANY, BEARDSTOWN, ILLINOIS						
**Nitrophenide in Critic Special Broiler						
Ration	20.5	24.9	4.0	<u>3.4</u>	5.0	4.3**
Critic Milk Maker 16% Dairy Feed	16.0	19.2	2.5	<u>3.2</u>	10.0	8.0
Critic Brand Wheat Brown Middlings and Screenings	16.0	24.0	4.0	4.2	7.5	6.2
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific Sweet Feed	9.0	10.4	2.0	2.2	15.0	15.0
J. F. SCHNEIDER AND SON, MIDDLESBORO, KENTUCKY						
Cudjo Brand 50% Protein Tankage	50.0	51.7	10.5	10.3	2.5	.8
W. N. SCOVILLE, LONDON, KENTUCKY						
Farm Feed	12.0	14.3	2.0	2.9	6.0	4.9
THE SCOTT COUNTY MILLING CO., SIKESTON, MISSOURI						
24% Protein Gristo Dairy Feed	24.0	26.0	3.0	2.5	12.0	10.0
Gristo Wheat Gray Shorts and Screenings	15.0	16.1	3.5	4.3	6.0	4.0
Wheat Bran and Screenings	14.0	16.5	3.5	3.3	10.0	8.0
JOSEPH E. SEAGRAM AND SONS, LOUISVILLE, KENTUCKY						
Seagram's Rye Distillers Dried Grains	21.0	21.7	5.0	7.4	18.0	14.7
**Seagram's 25% Protein Distillers Rye						
Dried Solubles	25.0	36.0	5.0	<u>1.9</u>	5.0	4.5**
Very much below guarantee in fat.						
SEAL COAL AND FEED COMPANY, NICHOLASVILLE, KENTUCKY						
Seal Starter and Grower	18.0	20.7	2.5	3.6	6.0	4.7
Seal 18% Protein Egg Mash	18.0	18.6	2.5	3.1	7.0	4.1
SECURITY MILLS, KNOXVILLE, TENNESSEE						
Security Brand 24% Dairy Feed	24.0	24.4	3.2	4.2	10.0	8.8
SHAKER SEED AND FEED COMPANY, SOUTH UNION, KENTUCKY						
Shaker's Pride Growing Mash	17.0	19.0	2.5	2.6	7.0	4.9
Shaker's Pride 20% Egg Mash	20.0	20.7	2.5	4.2	7.0	4.4
SHEPHERDSVILLE FEED MILL, SHEPHERDSVILLE, KENTUCKY						
**Silver Leaf Brand 18% Starter & Grower	18.0	20.9	3.5	3.0	6.0	<u>7.0**</u>
Silver Leaf Brand 18% Starter & Grower	18.0	20.3	3.5	3.2	6.0	<u>6.4</u>
Silver Leaf Brand 18% Pig & Sow Ration	18.0	21.4	3.5	3.7	6.0	6.5
Silver Leaf Brand 18% Pig & Sow Ration	18.0	19.6	3.5	3.5	6.0	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.

Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SLAUGHTERS MILLING CO., SLAUGHTERS, KENTUCKY						
Mixed Feed	12.0	13.1	4.0	3.7	8.7	6.2
Wheat Mixed Feed & Ground Screenings	13.5	15.0	3.0	3.6	8.5	5.3
J. ALLEN SMITH AND COMPANY, KNOXVILLE, TENNESSEE						
Peerless Brand Feed	13.5	15.7	3.5	3.6	8.5	6.5
Blue Belle Stock Feed	13.5	15.4	3.5	4.3	8.5	7.0
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Four Bells Atoms Brand 20% Protein Chick Starter	20.0	20.1	2.5	4.2	7.0	6.0
Four Bells 34% Dairy Concentrate	34.0	34.1	3.0	3.6	12.5	7.6
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
Super Quality Brand 20% Sweet Dairy Feed	20.0	23.8	2.5	3.2	14.0	9.5
Super Quality Brand 16% Dry Dairy Feed	16.0	17.6	2.5	3.4	13.5	5.8
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
**Mixed Feed	9.5	7.9	3.0	2.9	8.0	6.7**
Mixed Feed (with Barley)	9.5	9.1	3.0	2.8	8.0	6.7
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fail Brand 20% Starting Mash	20.0	23.1	2.5	3.8	7.0	4.8
Neva-Fail Brand 18% Protein Growing Mash	18.0	20.4	2.5	4.4	6.0	4.8
Neva-Fail Brand 18% Protein All Purpose Mash	18.0	19.8	2.5	3.8	6.5	5.4
Neva-Fail Brand 16% Protein Dairy Feed	16.0	16.3	3.0	3.3	14.0	9.5
**Corn & Cob Meal	8.0	7.2	3.5	3.2	8.0	5.4**
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
Scratch Feed	9.0	11.0	2.0	2.4	4.0	1.6
SUN RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun Ray 20% Starting & Growing Mash	20.0	21.4	3.5	3.6	7.0	4.5
Sun Ray 20% Starting and Growing All Mash	20.0	19.6	3.5	4.4	7.0	5.6
**Green Valley 24% Dairy Feed	24.0	24.7	3.5	4.0	14.0	14.9**
**Green Valley 24% Dairy Feed Contained mixed screenings.	24.0	24.7	3.5	3.6	14.0	13.2**
**Green Valley 24% Dairy Feed Contained mixed screenings.	24.0	22.8	3.5	3.1	14.0	13.4**
**Green Valley 24% Dairy Feed	24.0	22.4	3.5	3.1	11.0	12.7**
Kow Kandy 16% Dairy Feed	16.0	17.3	3.0	3.9	15.0	14.2
**Green Valley 16% Dairy Feed Contained mixed screenings.	16.0	17.3	3.0	3.7	15.0	16.0**
**Green Valley 16% Dairy Feed	16.0	16.9	3.0	2.1	15.0	14.1**
Green Valley 16% Dairy Feed	16.0	16.8	3.0	4.1	15.0	9.5
Sun Ray Pig and Hog Ration	17.0	18.4	3.5	5.5	6.0	6.0
Booster Brand Horse and Mule Feed	10.0	12.9	2.5	2.6	15.0	10.6
Blue Star Stock Feed	14.0	14.5	4.5	6.2	6.0	4.9
**Sun Ray 14% Mixed Feed Contained mixed screenings.	14.0	15.2	3.0	5.5	8.0	7.6**

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## Regulatory Bulletin No. 100

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY</b>						
Sun Ray 20% Protein Laying and Breeder Mash	20.0	21.5	4.0	4.3	6.0	6.1
Green Valley 16% Dairy Feed	16.0	17.0	3.0	2.9	15.0	9.7
Booster Brand 16% Stock Feed	16.0	17.6	3.5	5.9	9.0	6.7
Booster Brand 16% Stock Feed	16.0	16.7	3.5	6.4	9.0	7.5
Booster Brand 18% Protein Pig and Hog Feed	18.0	18.4	4.0	5.6	7.0	5.7
<b>SUPREME FEED MILLS, GLASGOW, KENTUCKY</b>						
Supreme Brand 20% Starter and Grower	20.0	20.6	3.5	4.6	6.0	5.9
Supreme Brand 20% Starter and Grower	20.0	21.7	3.5	4.6	6.0	4.8
Supreme Brand 20% Starter and Grower	20.0	22.1	3.5	4.5	6.0	4.5
Supreme Brand 32% Protein Dairy Supple- ment	32.0	35.3	3.0	2.8	9.0	8.7
**Supreme Brand 24% Dairy Feed	24.0	27.7	3.5	3.4	10.0	11.5**
Supreme Brand 24% Dairy Feed	24.0	26.4	3.5	3.0	10.0	9.4
**Supreme Brand 24% Dairy Feed	24.0	24.0	3.5	3.3	10.0	10.7**
Supreme Brand 20% Protein Dairy Feed	20.0	20.9	4.0	3.5	14.0	10.2
Supreme Brand 15% Protein Hog Fattening Feed	15.0	16.8	3.5	6.0	6.0	5.6
Supreme Brand 15% Protein Hog Fattening Feed	15.0	17.1	3.5	6.2	6.0	4.8
Premo Brand Stock Feed	14.0	16.0	3.5	7.1	9.0	4.8
Premo Brand Stock Feed	14.0	16.0	3.5	5.9	9.0	5.6
Supreme Brand 55% Protein Tankage	55.0	61.1	6.0	11.7	3.0	2.5
**Supreme Brand 55% Protein Tankage	55.0	53.7	6.0	15.4	3.0	1.7**
Supreme Brand Cracked Corn	7.0	7.7	2.0	2.6	3.0	1.6
<b>SWEET FEED MILLS, BOWLING GREEN, KENTUCKY</b>						
Queen Brand 24% Dairy Feed	24.0	25.0	3.0	4.0	15.0	6.8
Goodfresh 16% Dairy Feed	16.0	17.6	3.0	3.8	15.0	10.6
Hogsup 40% Hog Supplement	40.0	39.9	3.0	2.9	8.0	5.2
<b>SWEET AND LIEDKE, MT. HOPE, KANSAS</b>						
**Alfalfa Meal	17.0	16.0	1.5	1.3	33.0	29.2**
<b>D. B. SUTHERLAND &amp; SONS, BLOOMFIELD, KENTUCKY</b>						
Kentucky Star 20% Protein Starter and Grower	20.0	19.7	3.5	4.0	6.0	5.1
Kentucky Star 20% Protein Laying Mash	20.0	22.2	3.5	3.3	7.0	5.6
Kentucky Star Brand Farm Feed	11.5	13.8	3.5	3.2	8.0	5.6
<b>SWIFT &amp; COMPANY, CHICAGO, ILLINOIS</b>						
Swift's 35% Protein Sow & Pig Concentrate	35.0	36.4	3.0	4.2	8.5	7.5
Calcium .....	3.25	3.7				
Phosphorus .....	1.25	1.3				
Iodine .....	.0005					
Salt .....	1.5	1.7				
Swift's 42% Protein Soybean Oil Meal	42.0	45.0	3.5	4.2	7.0	5.6
Swift's 42% Protein Soybean Oil Meal	42.0	45.3	3.5	4.1	7.0	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.



Quarterly Report on Feed Samples

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TABOR HATCHERY & BLDG. SUPPLY, COLUMBIA, KENTUCKY						
Tabor Starter & Grower	18.0	21.2	3.5	3.2	7.0	5.0
TARTER'S FEED MILL, LIBERTY, KENTUCKY						
Sur-Good Brand 18% Growing Mash	18.0	19.9	3.0	3.9	6.0	4.2
**Tarter's Special Brand 16% Dairy Feed	16.0	18.8	3.0	3.6	10.0	7.9**
Contained unground weed seeds.						
**Tarter's Special Brand 16% Dairy Feed	16.0	16.8	3.0	3.6	10.0	6.8**
Contained unground weed seeds.						
Sur-Good Brand Pig Feed	18.0	21.3	3.0	3.6	7.0	5.3
TAYLOR COUNTY IMPLEMENT & FEED CO., CAMPBELLSVILLE, KENTUCKY						
Economy Brand 18% Egg Mash	18.0	19.9	2.5	2.9	7.0	4.1
Economy Brand 16% Dairy Feed	16.0	18.1	3.0	4.3	9.5	7.4
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Hoosier Starter and Grower All Mash	16.0	19.3	2.5	4.6	8.0	4.7
Kentuck 20% Laying Mash	20.0	20.9	3.5	4.0	8.0	5.8
Hoosier Hominy Feed	10.0	10.2	5.0	5.7	6.0	3.4
TILFORD AND WALTERS, METROPOLIS, ILLINOIS						
**Masco 34% Protein Dairy Supplement	34.0	32.7	4.0	3.6	10.0	7.3**
Contained unground weed seeds.						
J. and J. 16% Dairy Feed	16.0	18.3	2.5	2.1	15.0	10.4
THE TOPEKA FLOUR MILLS CORP., SALINA, KANSAS						
K-Y Wheat Gray Shorts	17.0	18.0	4.0	4.7	6.0	5.3
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed	24.0	26.5	2.5	2.6	15.0	13.9
Daisy 24% Dairy Feed	24.0	26.5	2.5	3.6	15.0	13.0
Tri-State 24% Dairy Feed	24.0	24.8	3.0	3.3	10.0	7.0
Daisy 16% Dairy Feed	16.0	19.8	2.5	3.4	15.0	10.8
UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard Turkey Starter	25.0	28.0	3.0	3.3	6.0	4.7
Life Guard Turkey Growing Mash	22.0	22.2	3.5	3.7	7.0	6.0
Life Guard Starter	20.0	22.5	3.5	4.1	6.0	5.6
Life Guard All-Mash Laying Ration	16.0	18.7	3.5	5.0	7.0	6.1
Life Guard All-Mash Laying Ration	16.0	18.4	3.5	3.7	7.0	6.4
Life Guard 22% Layer	22.0	22.2	3.5	3.5	8.0	6.0
Union Grains Lite Guard 24% Dairy Feed	24.0	28.3	2.5	3.1	10.0	6.3
Life Guard Calt Starter	17.0	19.2	2.5	3.2	11.0	8.6
Life Guard 40% Hog Supplement	40.0	42.0	2.5	2.6	8.0	7.7
C. F. VISSMAN & COMPANY, LOUISVILLE, KENTUCKY						
Vissman's 60% Protein Digester Tankage	60.0	63.2	6.0	9.3	3.0	1.0

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## Regulatory Bulletin No. 100

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	29.6	3.0	4.0	10.0	7.6
Calcium .....	3.0	5.6				
Phosphorus .....	1.0	1.4				
Iodine .....	.0005					
Salt .....	2.5	2.2				
Vitality Brand All-Mash Starter and Grower Ration	18.0	19.6	3.0	4.5	7.0	7.1
Vitality Brand All Purpose Poultry Mash (with Cod Liver Oil)	17.0	22.1	3.5	3.6	6.5	5.8
**Vitality Badger Brand 16% Dairy Feed	16.0	16.9	2.5	<u>1.0</u>	13.0	<u>15.6**</u>
Very much above guarantee in fiber.						
Vitality Brand 40% Hog Supplement	40.0	40.0	2.0	2.0	8.0	6.6
**Vitality Body Builder Brand Dog Food	26.0	<u>23.7</u>	5.0	5.1	5.5	4.0**
Very much below guarantee in protein.						
Vitality All-In-One Brand Rabbit Pellets	14.0	15.1	2.0	3.1	15.0	10.7
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Mixed Feed	12.5	13.1	4.0	5.9	10.5	8.4
Mixed Feed	12.5	13.8	4.0	5.2	10.5	9.5
WEST KENTUCKY RENDERING COMPANY, MAYFIELD, KENTUCKY						
45% Protein Tankage	45.0	48.2	8.0	14.0	3.0	3.3
GARDNER WHITE, PRINCETON, KENTUCKY						
**Home Town Yellow Corn Chops	7.5	9.9	3.0	2.6	3.0	2.3**
Contained unground weed seeds.						
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Protein Laying Mash	20.0	20.8	3.0	4.3	8.0	5.8
Daisy 20% Dairy Feed	20.0	19.7	2.5	2.6	15.0	12.6
Daisy 16% Protein Dairy Feed	16.0	15.5	2.5	2.6	15.0	13.7
Hominy Feed	10.0	10.1	5.0	7.0	6.0	5.8
WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY						
Daisy 20% Protein Starter and Grower	20.0	22.8	2.5	4.4	6.0	5.3
WEST TENNESSEE SOYA MILL, TIPTONVILLE, TENNESSEE						
44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.5	.5	.8	7.0	4.9
WOOLCOTT FLOUR MILLS, INC., LEXINGTON, KENTUCKY						
Woolcott Mixed Feed	12.0	12.9	4.0	4.1	8.5	6.0
Woolcott Mixed Feed	12.0	12.9	4.0	5.3	8.5	7.2
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
**Big W 16% Dairy Feed	16.0	18.0	3.0	<u>2.4</u>	12.0	6.6**
Contained oat hull feed.						
Big W 16% Dairy Feed	16.0	17.3	3.0	2.6	12.0	6.6

\*\*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
WYATT ALFALFA MILL, WYATT, MISSOURI						
W. A. M. 's 20% Dehydrated Alfalfa Meal	20.0	23.3	2.0	3.3	24.0	18.0
YOPP SEED COMPANY, PADUCAH, KENTUCKY						
Wheat Mixed Feed and Screenings	15.5	15.7	4.0	3.6	8.5	6.1
J. W. ZARING'S GRAIN AND MILL COMPANY, RICHMOND, KENTUCKY						
**Zaring's 24% Dairy Feed	24.0	22.8	3.0	3.1	12.0	11.4**
Zaring's Farm Feed	12.5	15.9	4.0	5.1	8.0	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.