

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

by the

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

April, May, and June, 1951



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May, and June, 1951

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, IND.						
Challenger 20% Chick Starter . . . . .	20.0	19.8	3.5	4.0	7.0	5.7
Challenger 17% Pullet Developer - Growing Mash . . . . .	17.0	19.7	3.5	3.7	8.0	6.4
Challenger 20% Broiler Ration. . . . .	20.0	19.8	3.5	4.9	8.0	6.0
Challenger 20% Laying Mash . . . . .	20.0	21.5	3.5	3.5	8.0	5.4
Challenger 20% Laying Mash . . . . .	20.0	21.0	3.5	3.8	8.0	7.4
Challenger 16% Dairy Feed . . . . .	16.0	17.7	3.0	4.8	14.0	7.5
**Challenger 40% Hog Supplement . . . . .	40.0	41.3	4.0	<u>2.7</u>	7.0	5.3**
Calcium . . . . .	2.5	1.9				
Phosphorus . . . . .	1.2	1.2				
Iodine . . . . .	.0012					
Salt . . . . .	1.25	1.77				
H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY						
Hopper Stock Feed . . . . .	12.0	14.1	3.5	3.3	6.0	5.5
Old Fort Scratch Feed . . . . .	9.0	9.4	3.0	3.6	5.0	2.1
ALABAMA FLOUR MILLS, DECATUR, ALABAMA						
Mothers Best 16% Dairy Feed . . . . .	16.0	16.2	3.0	3.7	10.0	7.9
ALBANY MILLS, ALBANY, KENTUCKY						
Clinton 20% Laying Mash . . . . .	20.0	20.6	3.5	3.2	7.5	6.2
ALBERS MILLING COMPANY, LOS ANGELES, CAL.						
Friskies Dog Food . . . . .	10.0	11.8	2.5	2.2	1.0	.46
ALLEGRE MILLING COMPANY, ALLEGRE, KENTUCKY						
**Wheat Mixed Feed . . . . .	15.75	<u>14.0</u>	4.0	<u>3.3</u>	8.5	5.3**
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Turkey Starter . . . . .	28.0	28.2	3.0	4.7	8.0	6.7
Wayne Chick Starter . . . . .	20.0	22.6	3.0	3.8	5.5	4.0
Wayne Chick Starter . . . . .	20.0	21.5	3.0	3.9	5.5	4.2
Wayne Chick Starter . . . . .	20.0	20.7	3.0	3.6	5.5	4.2
Wayne Growing Mash . . . . .	18.0	18.4	2.5	3.7	8.0	6.0
Sulfaquinoxaline in Wayne Broiler Feed . . . . .	20.0	22.9	3.5	4.3	5.0	4.6
Wayne Breeder Mash . . . . .	20.0	21.1	3.0	3.7	8.0	6.2
Wayne 36% Mash Mixer. . . . .	36.0	38.7	2.5	3.9	10.0	5.9
Calcium . . . . .	3.75	4.1				
Phosphorus . . . . .	1.0	1.0				
Iodine . . . . .	.001					
Salt . . . . .	1.5	.9				
Wayne 26% Mash Supplement . . . . .	26.0	29.8	2.5	3.8	10.0	7.6
Calcium . . . . .	2.3	1.98				
Phosphorus . . . . .	.7	1.11				
Iodine . . . . .	.001					
Salt . . . . .	1.5	1.07				
Wayne 16% Dairy Feed . . . . .	16.0	18.3	3.0	3.6	13.0	9.5
Sugarine 16% Dairy Feed . . . . .	16.0	17.1	2.5	2.8	15.0	9.8
Sugarine 16% Dairy Feed . . . . .	16.0	17.2	2.5	2.5	15.0	10.0
Wayne Sugarine Mixing Feed . . . . .	17.0	18.3	1.0	4.0	10.0	8.8

\*\*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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS (Con't.)						
Wayne Fitting Feed . . . . .	13.0	14.1	3.0	3.4	10.0	6.1
Wayne 40% Hog Supplement . . . . .	40.0	40.7	2.0	3.3	8.0	4.5
Calcium . . . . .	3.2	3.63				
Phosphorus . . . . .	1.0	1.24				
Iodine . . . . .	.0008					
Salt . . . . .	1.7	1.24				
**Wayne 40% Hog Supplement . . . . .	40.0	36.8	2.0	4.4	8.0	5.4**
Calcium . . . . .	3.2	3.26				
Phosphorus . . . . .	1.0	1.3				
Iodine . . . . .	.0008					
Salt . . . . .	1.7	1.4				
Very much below guarantee in protein.						
Wayne 35% Hog Balancer . . . . .	35.0	38.1	2.0	4.5	8.0	5.9
Calcium . . . . .	2.8	2.8				
Phosphorus . . . . .	1.0	1.6				
Iodine . . . . .	.0003					
Salt . . . . .	1.7	1.17				
Wayne 35% Hog Balancer . . . . .	35.0	36.7	2.0	2.6	8.0	5.0
Calcium . . . . .	2.8	3.75				
Phosphorus . . . . .	1.0	.97				
Iodine . . . . .	.0003					
Salt . . . . .	1.7	1.43				
Wayne Tail Curler Pig & Hog Feed. . . . .	18.0	20.0	3.0	3.5	5.0	3.1
Supreme Horse Feed . . . . .	9.0	10.6	2.5	3.6	10.0	7.7
Wayne Calf Starter . . . . .	16.0	17.0	3.0	2.8	11.0	6.5
ANDERSON & SPILMAN, DANVILLE, KENTUCKY						
Snow Flake Feed . . . . .	12.5	12.3	3.5	3.7	8.0	6.1
Scratch Feed . . . . .	9.5	9.3	3.0	2.6	3.0	2.0
Cracked Corn . . . . .	8.0	8.1	3.5	3.8	2.5	1.7
ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY						
Ace Perfection 16% Dairy Feed . . . . .	16.0	16.4	2.5	3.3	10.0	10.0
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex 24% Dairy Feed . . . . .	24.0	26.3	3.0	2.8	13.0	11.2
Apex 16% Dairy Feed . . . . .	16.0	17.5	3.0	2.8	15.0	12.8
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
**Wonderfat 14% Station Feed . . . . .	14.0	13.6	4.5	<u>3.6</u>	8.0	6.6**
AUBREY & COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 20% All Mash Starter & Grower . . . . .	20.0	20.2	3.5	3.8	7.0	5.2
Red "A" 20% All Mash Starter & Grower . . . . .	20.0	20.7	3.5	4.1	7.0	4.8
Red "A" 20% All Mash Starter & Grower . . . . .	20.0	21.0	3.5	3.7	7.0	5.3
Red "A" 20% All Mash Starter & Grower . . . . .	20.0	20.7	3.5	3.8	7.0	4.8
Nitrophenide in Red "A" 20% All Mash Starter & Grower . . . . .	20.0	20.4	3.5	3.8	7.0	5.0
Red "A" 20% Laying Mash . . . . .	20.0	21.9	3.0	3.9	8.0	5.4
Red "A" Special Scratch Feed . . . . .	8.0	9.2	2.5	3.6	5.0	1.9
Red "A" Special Scratch Feed . . . . .	8.0	8.6	2.5	3.5	5.0	1.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY & COMPANY, LOUISVILLE, KENTUCKY (Con't.)						
Red "A" Chick Feed . . . . .	8.0	8.0	2.5	3.1	3.5	1.2
Red "A" 32% Dairy Supplement. . . . .	32.0	37.6	3.0	3.3	8.5	6.2
Red "A" 24% Dairy Feed . . . . .	24.0	28.4	3.0	4.3	10.0	6.7
Red "A" 24% Dairy Feed . . . . .	24.0	25.7	3.0	4.9	10.0	7.9
Red "A" 20% Dairy Feed . . . . .	20.0	23.4	3.0	4.4	10.0	7.3
Red "A" 18% Dairy Feed . . . . .	18.0	22.3	3.0	4.0	8.0	6.1
Red "A" 18% Dairy Feed . . . . .	18.0	21.4	3.0	4.2	8.0	7.0
Red "A" 16 1/2% Dairy Feed. . . . .	16.5	22.0	3.0	4.7	10.0	8.1
Red "A" 16 1/2% Dairy Feed. . . . .	16.5	20.4	3.0	4.2	10.0	7.6
Red "A" 40% Hog Supplement . . . . .	40.0	40.9	1.5	1.3	7.0	5.5
Red "A" 35% Sow & Pig Concentrate . . . . .	35.0	39.6	1.5	1.6	9.0	8.0
Red "A" 18% Sow & Pig Feed . . . . .	18.0	20.1	3.0	4.5	6.0	5.6
Red "A" Hog Fattener . . . . .	14.0	18.1	3.0	4.6	8.0	6.3
Red "A" Rabbit Pellets . . . . .	14.5	17.0	3.0	3.5	12.0	8.0
** Red "A" 16% Sheep Feed . . . . .	16.0	15.3	2.5	3.9	11.0	7.5**
Red "A" 16% All Purpose Feed. . . . .	16.0	17.6	3.0	3.7	8.0	5.2
Red "A" Rolled Oats . . . . .	16.0	16.9	7.0	6.5	3.0	1.4
41% Solvent Extracted Cottonseed Meal. . . . .	41.0	41.6	1.0	1.1	13.0	9.8
Aubrey's 44% Solvent Soybean Oil Meal. . . . .	44.0	48.2	.5	.7	7.0	5.3
24% Corn Distillers Dried Grains . . . . .	24.0	28.8	8.0	9.5	16.5	12.3
Soft Wheat Mixed Feed & Screenings . . . . .	16.0	16.4	3.5	3.9	9.5	8.0
Red "A" Wheat Gray Shorts with Screenings. . . . .	15.0	17.4	3.5	4.4	6.0	6.2
Red "A" Wheat Gray Shorts with Screenings. . . . .	15.0	16.7	3.5	4.3	6.0	6.5
Red "A" Wheat Gray Shorts with Screenings. . . . .	15.0	19.2	3.5	4.7	6.0	6.2
Red "A" Wheat Gray Shorts with Screenings. . . . .	15.0	17.9	3.5	3.7	6.0	6.4
**Screened Cracked Corn. . . . .	8.0	7.8	3.5	2.8	3.0	1.0**
Hominy Meal . . . . .	10.0	10.0	5.0	5.6	6.0	4.1
Aubrey's 34% Linseed Oil Meal . . . . .	34.0	33.9	3.5	5.6	11.0	8.6
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
Mixed Feed . . . . .	12.0	14.0	3.5	3.2	7.5	5.2
AUGIE'S HATCHERY, MADISONVILLE, KENTUCKY						
Nitrosal in Augie's Quality Chick Starter . . . . .	20.0	21.4	3.0	3.8	7.0	6.4
Nitrosal in Augie's Quality Chick Starter . . . . .	20.0	21.3	3.0	4.7	7.0	5.6
Nitrosal in Augie's Quality All Mash Growing Ration. . . . .	16.0	20.1	3.0	4.1	7.0	6.1
Nitrosal in Augie's Quality All Mash Growing Ration. . . . .	16.0	17.9	3.0	4.2	7.0	6.3
BALLARD & BALLARD COMPANY, LOUISVILLE, KY.						
Insurance 26% Turkey Starter . . . . .	26.0	26.1	3.0	3.8	6.0	5.3
Ballard's Starter & Grower . . . . .	18.0	18.6	3.0	3.4	7.0	5.7
Insurance Growing Mash . . . . .	18.0	19.3	3.0	3.8	8.0	6.2
Insurance Growing Mash . . . . .	18.0	19.9	3.0	3.5	8.0	6.1
Insurance Quick Grow Broiler Ration . . . . .	20.0	19.7	3.0	4.7	4.0	3.4
Insurance 20% Broiler Ration . . . . .	20.0	20.2	3.0	4.2	6.0	5.8
Milk Insurance 24% Dairy Feed . . . . .	24.0	26.0	3.0	4.3	9.0	6.5
Ballard's 24% Dairy Feed. . . . .	24.0	24.4	3.0	3.4	10.0	8.0
Ballard's 20% Dairy Feed. . . . .	20.0	22.1	3.0	3.3	10.0	8.9
Insurance 18% Pig & Sow Ration . . . . .	18.0	18.1	3.0	4.2	6.0	3.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BALLARD & BALLARD COMPANY, LOUISVILLE, KY. (Con't.)						
Insurance 18% Pig & Sow Ration . . . . .	18.0	18.7	3.0	3.4	6.0	5.0
Ballard's Horse Feed. . . . .	9.0	8.6	2.5	2.7	9.0	3.6
Ballard's Horse Feed. . . . .	9.0	8.9	2.5	2.9	9.0	4.4
Insurance 24% Dog Food . . . . .	24.0	26.4	4.0	4.6	4.0	4.1
Ballard's Wheat Mixed Feed & Screenings. . . . .	15.5	15.1	4.0	3.8	8.5	7.4
Ballard's Wheat Brown Shorts w/Screenings. . . . .	15.0	15.5	3.5	3.9	7.0	5.7
Ballard's Wheat Brown Shorts w/Screenings. . . . .	15.0	15.8	3.5	4.4	7.0	5.5
**Ballard's Screened Cracked Corn . . . . .	9.0	<u>7.8</u>	3.5	3.0	3.0	1.8**
BAL TIC MILLS, VINCENNES, INDIANA						
"Knox County" Hominy Feed . . . . .	10.0	9.9	7.0	8.3	6.0	4.2
BARDSTOWN FEED COMPANY, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains . . . . .	26.5	26.4	7.0	8.2	13.0	9.2
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Starting & Growing Mash . . . . .	20.0	21.9	2.5	3.8	7.0	5.0
Blue Ribbon 20% Dairy Feed . . . . .	20.0	21.8	3.0	4.8	9.0	6.4
Blue Ribbon 18% Pig & Sow Ration . . . . .	18.0	20.1	3.0	4.5	6.0	4.6
Blue Ribbon 15% Hog Feed . . . . .	15.0	14.6	3.0	4.2	8.0	5.3
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner 20% Laying Mash . . . . .	20.0	21.0	3.5	3.9	7.0	5.4
**Banner 24% Dairy Feed . . . . .	24.0	24.2	4.0	<u>2.6</u>	10.0	6.4**
Banner 16% Pig & Sow Meal . . . . .	16.0	17.7	3.5	<u>4.7</u>	6.0	5.7
Hominy Feed . . . . .	10.0	9.6	5.0	6.5	6.0	5.7
BEAVER DAM MILLING COMPANY, BEAVER DAM, KY.						
**Eureka 18% Growing Mash . . . . .	18.0	20.1	4.0	<u>3.4</u>	6.0	5.5**
Eureka 20% Laying Mash . . . . .	20.0	19.8	4.0	<u>4.5</u>	6.0	5.3
Eureka 16% Dairy Feed . . . . .	16.0	18.9	3.0	4.2	12.5	7.2
Eureka 16% Pig & Hog Ration . . . . .	16.0	17.7	4.0	4.0	6.0	4.4
BENSON VALLEY MILLING COMPANY, FRANKFORT, KY.						
16 1/2% Dairy Feed . . . . .	16.5	17.5	3.0	4.5	10.0	8.7
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Starter & Grower . . . . .	20.0	21.3	3.0	3.4	7.0	6.2
Big Four 20% Starter & Grower . . . . .	20.0	23.6	3.0	3.2	7.0	7.2
Big Four 20% Starter & Grower . . . . .	20.0	22.9	3.0	3.7	7.0	7.0
Big Four 20% Starter & Grower . . . . .	20.0	21.7	3.0	3.9	7.0	6.7
Big Four 20% Laying Mash . . . . .	20.0	20.3	3.0	3.8	7.0	6.1
Big Four 20% Laying Mash . . . . .	20.0	22.0	3.0	4.1	7.0	6.4
Big Four 18% Laying Mash . . . . .	18.0	20.7	3.0	3.8	7.0	6.8
Big Four 24% Dairy Feed . . . . .	24.0	25.1	3.0	3.3	12.0	9.1
Kentucky Hi-Lo 24% Dairy Feed . . . . .	24.0	26.2	3.0	3.4	12.0	8.9
Kentucky Hi-Lo 24% Dairy Feed . . . . .	24.0	24.3	3.0	2.8	12.0	8.4
Kentucky Hi-Lo 24% Dairy Feed . . . . .	24.0	25.8	3.0	2.7	12.0	9.5
**O. K. 24% Dairy Feed . . . . .	24.0	<u>22.5</u>	3.0	1.8	15.0	12.0**
**Big Four 20% Dairy Feed . . . . .	20.0	<u>22.9</u>	3.5	<u>2.8</u>	12.5	9.7**
O. K. 16% Dairy Feed . . . . .	16.0	16.6	3.0	<u>3.5</u>	15.0	11.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BIG FOUR MILLS, COVINGTON, KENTUCKY (Con't.)						
O.K. 16% Dairy Feed. . . . .	16.0	17.4	3.0	2.8	15.0	12.7
**O.K. 16% Dairy Feed. . . . .	16.0	18.7	3.0	2.1	15.0	13.9**
O.K. 16% Dairy Feed . . . . .	16.0	18.0	3.0	<u>2.5</u>	15.0	12.7
Big Four 20% Hog Feed. . . . .	20.0	22.3	3.0	3.5	8.0	5.7
Big Four 20% Hog Feed. . . . .	20.0	21.8	3.0	2.9	8.0	6.7
Big Four Horse Feed. . . . .	9.0	9.2	3.0	3.3	9.0	6.2
O.K. Horse & Mule Feed . . . . .	9.0	10.5	2.5	2.5	14.5	9.4
Big Four Sifted Cracked Corn . . . . .	8.0	8.6	3.5	3.7	3.0	1.8
Solvent Extracted Soybean Oil Meal . . . . .	44.0	46.1	1.0	.92	6.0	5.0
THE BLAIR MILLING COMPANY, ATCHISON, KANSAS						
Wheat Gray Shorts with Screenings. . . . .	16.0	16.4	3.5	3.7	6.0	5.9
BLATCHFORD CALF MEAL COMPANY, WAUKEGAN, ILL.						
Blatchford's Rabbit Pellets . . . . .	16.0	18.2	2.0	3.1	16.5	14.7
BLISH MILLING COMPANY, SEYMOUR, INDIANA						
Bulls Eye Wheat Brown Middlings and Screenings . . . . .	14.0	15.0	3.0	4.3	9.5	6.3
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
Blue Bird 20% Laying Mash . . . . .	20.0	20.0	3.5	5.4	7.0	5.5
BOTKINS GRAIN & FEED COMPANY, BOTKINS, OHIO						
Square Deal Cracked Corn . . . . .	9.0	8.6	2.0	3.5	4.0	1.4
BROADWAY ROLLER MILLS, BOWLING GREEN, KENTUCKY						
Steve's 15% Stock Feed . . . . .	15.0	16.6	3.5	5.3	10.0	7.1
W. H. BROCK & COMPANY, WINCHESTER, KENTUCKY						
Big B Special Dairy Mix . . . . .	16.0	17.3	3.0	3.1	10.0	6.6
**Big B Sow & Pig Meal . . . . .	16.0	16.4	4.0	<u>3.1</u>	6.0	5.3**
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
"Owl Brand" 41% Cottonseed Meal . . . . .	41.0	42.2	5.0	6.7	12.0	8.1
"Owl Brand" 41% Cottonseed Meal . . . . .	41.0	41.1	5.0	6.6	12.0	8.5
BROWDER MILLING COMPANY, INC., FULTON, KY.						
Big 16% Dairy Feed . . . . .	16.0	18.6	3.0	4.1	15.0	9.5
BROWN-FORMAN DISTILLERS CORP., LOUISVILLE, KY.						
**Brown-Forman Super Sol Corn Distillers						
Dried Solubles . . . . .	24.0	26.5	8.0	<u>4.7</u>	4.0	<u>5.0**</u>
Very much below guarantee in fat.						
Brown-Forman Super Sol Corn Distillers						
Dried Solubles . . . . .	24.0	27.0	8.0	8.4	4.0	3.3
**26% Corn Distillers Dried Grains . . . . .	26.0	<u>24.0</u>	8.0	<u>7.1</u>	15.0	14.0
BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO						
Buckeye 44% Solvent Extracted Soybean Oil Meal . . . . .	44.0	48.3	.5	.6	7.0	4.8

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	Guar.	Found	Guar.	Found	Guar.	Found
BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO (Con't.)						
Buckeye 44% Solvent Extracted Soybean Oil						
Meal . . . . .	44.0	47.2	.5	.87	7.0	5.7
BUHNER & COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 18% Starting & Growing Mash . . . . .	18.0	19.0	2.5	3.7	7.0	5.1
Farm Joy 20% Laying Mash . . . . .	20.0	21.5	2.5	4.2	8.0	7.2
Happy Farmer 20% Laying Mash . . . . .	20.0	20.6	2.5	3.7	8.0	6.5
**Buhner's Happy Farmer Scratch Feed . . . . .	9.0	8.0	3.0	4.9	5.0	1.9**
Farm Joy 24% Protein & Mineral Dairy Feed . . . . .	24.0	25.0	3.0	3.4	12.0	7.1
Calcium . . . . .	2.4	3.2				
Phosphorus . . . . .	.5	1.1				
Iodine . . . . .	0.0					
Salt . . . . .	2.0	1.6				
Farm Joy 20% Dairy Feed . . . . .	20.0	21.9	2.5	4.2	10.0	8.5
Farm Joy 16% Dairy Feed . . . . .	16.0	17.7	2.5	4.4	10.0	8.4
Farm Joy 16% Dairy Feed . . . . .	16.0	16.8	2.5	4.2	10.0	8.7
Farm Joy 16% Dairy Feed . . . . .	16.0	17.3	2.5	4.2	10.0	7.8
Magnolia Sweet 16% Dairy Feed . . . . .	16.0	17.2	2.5	2.6	15.0	13.9
Buhner's Happy Farmer 20% Pig & Sow Ration . . . . .	20.0	22.0	3.0	3.5	6.0	5.9
Happy Farmer Horse & Mule Feed . . . . .	9.0	9.4	2.5	4.4	12.0	3.8
Buhner's Happy Farmer Wheat Mixed Feed . . . . .	15.0	15.5	4.0	4.2	10.0	7.7
Happy Farmer Wheat Gray Shorts & Screenings . . . . .	14.0	14.9	4.0	4.0	6.0	4.5
Buhner's 41% Soybean Oil Meal . . . . .	41.0	43.7	4.5	4.6	7.0	5.6
**Buhner's 41% Soybean Oil Meal . . . . .	41.0	43.6	4.5	4.5	7.0	6.1**
Contained unground weed seeds and ground limestone. Adulterated.						
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Medora 19% Pig & Sow Feed . . . . .	19.0	19.6	4.0	5.1	6.0	5.5
**Bundy Scratch Feed . . . . .	9.0	8.4	3.0	4.4	3.0	1.8**
**Bundy Scratch Feed . . . . .	9.0	8.3	3.0	3.1	3.0	1.8**
**Hominy Feed . . . . .	10.0	8.8	7.0	6.7	5.5	4.3**
**Hominy Feed . . . . .	10.0	8.9	7.0	6.5	5.5	4.3**
BURGIN ROLLER MILLS, BURGIN, KENTUCKY						
Stock Feed . . . . .	16.5	17.6	4.5	4.2	6.5	5.9
BRM Mixed Feed . . . . .	12.0	13.8	4.0	4.1	7.0	5.7
BUTTS MILLING COMPANY, FULTON, KENTUCKY						
Butts Special 16% Dairy Feed . . . . .	16.0	16.3	2.5	3.0	15.0	9.8
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
Sunbeam 20% Starting Mash . . . . .	20.0	21.2	3.0	5.1	6.0	5.6
Sunbeam 16% Dairy Feed . . . . .	16.0	16.4	3.5	3.2	12.0	6.6
CADICK MILLING COMPANY, GRANDVIEW, INDIANA						
Gold Dust 20% Egg Mash . . . . .	20.0	21.0	3.0	3.8	6.5	5.0
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
Kentucky Farm 17% Starter & Grower Mash . . . . .	17.0	18.5	3.0	3.7	7.0	4.3
Kentucky Farm 16% Dairy Feed . . . . .	16.0	17.0	3.0	3.6	15.0	10.4

\*\*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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CARLISLE MILL & SUPPLY COMPANY, CARLISLE, KY.						
Old Kentucky Mixed Feed . . . . .	12.5	14.4	3.5	3.7	7.0	5.7
Old Kentucky Mixed Feed . . . . .	12.5	13.9	3.5	3.1	7.0	6.1
CENTRAL SOYA COMPANY, INC., FORT WAYNE, IND.						
Central 41% Expeller Soybean Oil Meal . . . . .	41.0	45.2	3.5	4.3	7.0	5.7
Central 41% Expeller Soybean Oil Meal . . . . .	41.0	42.8	3.5	3.7	7.0	7.5
CHALLENGER FEED COMPANY, INDIANAPOLIS, IND.						
Purple Top 20% Laying Mash . . . . .	20.0	19.5	3.5	3.6	8.0	6.8
CHEROKEE MILLS, NASHVILLE, TENNESSEE						
**Red Mountain Wheat Brown Shorts and						
Screenings . . . . .	16.0	<u>15.3</u>	3.5	4.1	7.5	<u>8.5**</u>
CINCINNATI GRAIN & HAY COMPANY, CINCINNATI, OHIO						
No-Better 16% Sweet Dairy Feed . . . . .	16.0	17.2	3.0	3.7	11.0	8.6
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
16% Cumberland Mixed Feed . . . . .	16.0	17.0	2.5	3.0	10.0	8.1
16% Cumberland Mixed Feed . . . . .	16.0	17.8	2.5	3.9	10.0	8.1
16% Cumberland Mixed Feed . . . . .	16.0	17.1	2.5	3.7	10.0	7.8
Citizens Stock Feed . . . . .	16.0	16.2	3.0	3.5	10.0	8.0
Citizens Stock Feed . . . . .	16.0	16.1	3.0	4.7	10.0	8.5
R. E. CLARK MILLING COMPANY, CHILlicothe, OHIO						
Clark's Cracked Corn . . . . .	8.0	7.6	3.5	3.7	3.0	1.9
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
Fidelity 18% Starter & Grower . . . . .	18.0	20.0	3.5	4.5	6.0	5.2
CLEVELAND MILLING COMPANY, CLEVELAND, TENNESSEE						
Gilt Edge Wheat Mixed Feed & Screenings . . . . .	15.0	14.9	3.5	4.3	8.5	7.3
**Gilt Edge Wheat Mixed Feed & Screenings . . . . .	15.0	<u>14.4</u>	3.5	4.5	8.5	6.4**
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Starter & Grower . . . . .	17.0	19.0	3.5	4.7	7.0	5.6
Clifty Falls 20% Broiler Mash . . . . .	20.0	21.6	3.5	4.7	7.0	5.7
Clifty Falls 20% Egg Mash . . . . .	20.0	20.7	3.5	4.0	7.0	6.0
Clifty Falls Scratch Feed . . . . .	9.0	8.9	3.0	3.5	5.0	3.5
Clifty Falls 24% Dairy Feed . . . . .	24.0	25.9	3.0	3.6	10.0	7.6
Clifty Falls 20% Dairy Feed . . . . .	20.0	21.1	3.0	4.9	12.0	7.8
Clifty Falls 16% Dairy Feed . . . . .	16.0	18.4	3.0	4.7	12.0	7.3
Clifty Falls 16% Cow Feed . . . . .	16.0	18.3	3.0	3.2	15.0	9.7
Clifty Falls 16% Cow Feed . . . . .	16.0	18.7	3.0	3.7	15.0	11.4
Clifty Falls 16% Cow Feed . . . . .	16.0	18.3	3.0	3.3	15.0	9.3
**Clifty Falls 18% Pig & Sow Feed . . . . .	18.0	<u>16.4</u>	3.5	3.6	6.0	4.0**
**Clifty Falls 14 1/2% Hog Fattener . . . . .	14.5	<u>14.8</u>	3.5	4.6	6.0	<u>6.9**</u>
Clifty Falls Horse & Mule Feed . . . . .	10.0	10.1	2.5	3.3	10.0	<u>6.0</u>
CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY						
**Climax Scratch Feed . . . . .	10.6	<u>9.5</u>	3.0	2.6	2.0	2.3**

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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>CLINTON HATCHERY, CLINTON, KENTUCKY</b>						
New Deal 17% Cow Feed . . . . .	17.0	19.3	3.5	3.5	10.0	7.5
<b>CLINTON MILLING COMPANY, CLINTON, KENTUCKY</b>						
Sun-Ray 24% Dairy Feed . . . . .	24.0	24.8	3.5	3.0	6.0	7.2
**Climco 16% Dairy Feed . . . . .	16.0	16.3	3.0	<u>2.3</u>	13.0	10.1**
<b>COLBY MILLING COMPANY, COLBY, WISCONSIN</b>						
**Colby's Pulverized White Oats . . . . .	11.5	11.5	3.5	3.5	12.0	<u>14.0**</u>
Very much above guarantee in fiber.						
Colby's Pulverized White Oats . . . . .	11.5	11.4	3.5	4.5	12.0	11.9
<b>CLELL COLEMAN &amp; SONS, BURGIN, KENTUCKY</b>						
Coleman's Scratch Feed . . . . .	9.0	9.3	3.0	3.3	5.0	2.5
**Coleman's Pig & Hog Feed . . . . .	16.5	23.6	3.5	4.6	6.0	7.1**
Big Blue Stock Feed . . . . .	16.5	16.9	3.5	4.6	6.5	<u>5.9</u>
Coleman's Favorite Feed . . . . .	15.0	14.9	3.5	4.9	8.5	7.1
Wheat Mixed Feed . . . . .	13.0	14.0	4.0	3.8	9.0	6.3
<b>COLEMAN'S FEED STORE, MARION, KENTUCKY</b>						
Chowmix Laying Mash . . . . .	15.0	14.8	3.0	3.7	7.0	2.9
<b>COMMUNITY MILLING COMPANY, IRVINGTON, KY.</b>						
Our Pride 20% Laying Mash . . . . .	20.0	22.4	3.0	4.4	7.5	6.6
**Our Pride 20% Dairy Feed . . . . .	20.0	<u>19.1</u>	3.0	3.7	15.0	9.3**
Our Pride Horse & Mule Feed . . . . .	9.0	<u>9.3</u>	3.0	3.3	8.0	3.7
<b>G. E. CONKEY COMPANY, CLEVELAND, OHIO</b>						
Red Seal Scratch Grains . . . . .	9.0	9.6	2.0	3.5	3.5	2.4
<b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>						
Turkey Starting Mash . . . . .	24.0	27.8	3.0	3.3	8.0	5.0
Starting & Growing Mash . . . . .	20.0	22.1	3.0	3.3	7.0	5.6
Starting & Growing Mash . . . . .	20.0	22.6	3.0	3.6	7.0	5.9
Starting & Growing Mash . . . . .	20.0	22.4	3.0	3.4	7.0	5.6
Growing Mash . . . . .	17.5	18.4	3.0	3.3	8.0	5.8
Broiler Maker . . . . .	22.0	22.7	3.5	3.8	5.0	4.8
Broiler Developer . . . . .	20.0	20.9	3.0	3.5	7.0	4.9
Nitrophenide in Broiler Maker . . . . .	22.0	22.9	3.5	3.5	5.0	5.2
Super Laying Mash . . . . .	20.0	21.7	3.0	3.2	8.0	6.2
Super Laying Mash . . . . .	20.0	21.6	3.0	3.2	8.0	6.0
Super Laying Mash . . . . .	20.0	21.8	3.0	3.3	8.0	6.1
Nitrophenide in Broiler Maker . . . . .	22.0	23.9	3.5	3.9	5.0	4.7
Intermediate Scratch Grains . . . . .	10.0	10.1	2.5	3.4	4.5	2.2
Chick Scratch Grains . . . . .	9.0	9.4	2.5	2.2	3.0	1.5
**Chick Scratch Grains . . . . .	9.0	9.1	2.5	<u>1.9</u>	3.0	1.8**
Coarse Scratch . . . . .	10.0	10.4	2.5	<u>3.2</u>	5.0	4.2
Milk Maker 32% Dairy Supplement . . . . .	32.0	35.2	3.0	4.2	10.0	6.1
Milk Maker 24% Dairy Feed . . . . .	24.0	25.7	3.5	4.6	10.0	6.9
Milk Maker 20% Dairy Feed . . . . .	20.0	22.7	3.5	4.5	10.0	7.9
16% Dairy Feed . . . . .	16.0	21.6	3.0	3.7	12.0	9.7
16% Dairy Feed . . . . .	16.0	21.1	3.0	4.0	12.0	10.8

\*\*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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't.)						
Special 16% Dairy Feed . . . . .	16.0	18.6	3.0	3.8	15.0	13.9
Special 16% Dairy Feed . . . . .	16.0	17.8	3.0	3.0	15.0	14.5
Pork Maker 40% Hog Supplement . . . . .	40.0	43.6	2.5	2.0	8.5	5.6
Pork Maker 40% Hog Supplement . . . . .	40.0	44.6	2.5	2.0	8.5	5.2
**35% Sow & Pig Supplement . . . . .	35.0	37.1	2.5	<u>1.6</u>	8.5	6.1**
Calcium . . . . .	3.0	2.76				
Phosphorus . . . . .	1.2	1.54				
Iodine . . . . .	.00007					
Salt . . . . .	1.5	1.68				
**35% Sow & Pig Supplement . . . . .	35.0	36.9	2.5	<u>1.8</u>	8.5	6.3**
Calcium . . . . .	3.0	2.85				
Phosphorus . . . . .	1.2	1.37				
Iodine . . . . .	.00007					
Salt . . . . .	1.5	1.7				
35% Sow & Pig Supplement . . . . .	35.0	36.1	2.5	2.1	8.5	6.5
Calcium . . . . .	2.75	2.72				
Phosphorus . . . . .	1.25	1.18				
Iodine . . . . .	.00006					
Salt . . . . .	1.5	1.9				
**35% Sow & Pig Supplement . . . . .	35.0	35.6	2.5	<u>1.9</u>	8.5	6.6**
Calcium . . . . .	3.0	2.66				
Phosphorus . . . . .	1.2	1.66				
Iodine . . . . .	.00007					
Salt . . . . .	1.5	1.57				
35% Sow & Pig Supplement . . . . .	35.0	36.3	2.5	2.2	8.5	7.7
Calcium . . . . .	2.75	2.84				
Phosphorus . . . . .	1.25	1.35				
Iodine . . . . .	.00006					
Salt . . . . .	1.5	1.43				
35% Sow & Pig Supplement . . . . .	35.0	36.9	2.5	2.7	8.5	7.9
Calcium . . . . .	2.75	2.53				
Phosphorus . . . . .	1.25	1.42				
Iodine . . . . .	.00006					
Salt . . . . .	1.5	1.84				
20% Pig & Sow Feed . . . . .	20.0	20.9	3.5	3.9	6.0	4.9
15% Pork Maker . . . . .	15.0	15.6	3.5	3.7	8.0	4.6
15% Pork Maker . . . . .	15.0	15.6	3.5	4.3	8.0	4.9
18% Calf Starter . . . . .	18.0	18.0	3.0	4.3	8.0	6.4
Sweet Stock Feed . . . . .	9.0	12.9	2.5	3.5	9.0	6.8
Wheat Standard Middlings with Wheat						
Screenings . . . . .	15.0	17.7	3.0	5.1	9.5	7.2
Wheat Flour Middlings with Ground Wheat						
Screenings . . . . .	15.0	17.0	4.0	4.2	6.0	6.1
Wheat Red Dog . . . . .	16.0	16.2	3.5	4.7	4.0	3.4
7% Dried Beet Pulp . . . . .	7.0	7.7	.3	.8	22.50	20.2
Hominy Feed . . . . .	9.0	10.2	5.0	6.2	6.0	3.5
41% Soybean Oil Meal . . . . .	41.0	43.5	3.5	4.1	7.0	6.2
41% Soybean Oil Meal . . . . .	41.0	45.6	3.5	3.5	7.0	6.0
**41% Cottonseed Meal . . . . .	41.0	40.4	5.0	6.3	13.0	9.8**
34% Linseed Oil Meal (Expeller) . . . . .	34.0	34.3	3.5	4.4	9.5	9.0

\*\*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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY</b>						
Crescent 20% Starter & Grower . . . . .	20.0	21.3	2.5	3.4	7.0	5.0
Crescent 20% Starter & Grower . . . . .	20.0	20.8	2.5	3.4	7.0	4.7
Crescent 20% Laying Mash . . . . .	20.0	22.6	2.5	3.8	7.0	5.5
**Crescent 32% Dairy Supplement . . . . .	32.0	<u>28.5</u>	2.0	3.2	9.0	6.5**
Very much below guarantee in protein.						
**Crescent 24% Dairy Feed . . . . .	24.0	<u>23.1</u>	3.0	3.1	10.0	5.6**
**Crescent 20% Dairy Feed . . . . .	20.0	<u>17.7</u>	3.0	3.7	12.0	6.6**
Crescent 40% Hog Supplement . . . . .	40.0	<u>43.7</u>	2.0	1.6	8.0	6.2
**Crescent 95% Grain Horse & Mule Feed . . . . .	9.0	8.1	3.0	3.6	12.0	3.7**
**Crescent Stock Feed . . . . .	14.0	<u>13.2</u>	4.5	6.3	6.0	3.9**
Crescent Stock Feed . . . . .	14.0	<u>13.7</u>	4.5	5.7	6.0	3.7
Crescent Screened Cracked Corn . . . . .	8.0	7.7	3.0	3.7	4.0	1.7
<b>CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY</b>						
Custom Maid 21% Chick Starter . . . . .	21.0	22.9	3.0	4.0	6.0	4.9
Custom Maid 18% Growing Mash . . . . .	18.0	19.7	3.5	4.2	7.0	5.0
Custom Maid 40% Hog Supplement (Pasture). . . . .	40.0	42.5	2.5	4.9	6.0	6.1
Custom Maid Pig Starting Feed . . . . .	21.0	22.7	3.0	4.3	6.0	5.9
<b>DARLING &amp; COMPANY, CINCINNATI, OHIO</b>						
**Darling's 55% Meat & Bone Scraps . . . . .	55.0	<u>52.6</u>	3.0	4.1	3.0	3.1**
Very much below guarantee in protein.						
<b>DARNALL'S FEED MILL, BENTON, KENTUCKY</b>						
Darnall's 17% Starter & Grower . . . . .	17.0	16.5	3.5	4.5	6.0	6.3
Darnall's 16% Dairy Feed . . . . .	16.0	16.4	3.5	3.6	15.0	9.1
Darnall's 18% Pig & Sow Ration . . . . .	18.0	19.4	3.5	4.8	6.0	6.2
<b>DEARBORN MILLS, AURORA, INDIANA</b>						
Dearborn 20% Starter & Grower . . . . .	20.0	20.9	3.0	4.1	7.0	5.6
Dearborn 18 1/2% All Mash Starter & Grower . . . . .	18.5	19.2	3.5	3.5	5.5	4.2
Success 20% Laying Mash . . . . .	20.0	21.1	3.0	3.7	8.0	7.5
Success 20% Laying Mash . . . . .	20.0	20.9	3.5	3.9	8.0	7.2
Dearborn Special 24% Dairy Feed . . . . .	24.0	25.9	2.5	3.1	15.0	10.1
<b>DECATUR MILLING COMPANY, DECATUR, ILLINOIS</b>						
Homco Hominy Feed . . . . .	9.0	9.2	5.0	7.3	6.0	4.8
<b>THE DEWEY BROS. COMPANY, BLANCHESTER, OHIO</b>						
Dewco 20% Egg Mash . . . . .	20.0	21.0	3.0	3.9	8.0	6.1
Dewco 24% Dairy Feed . . . . .	24.0	25.3	3.0	4.2	15.0	10.0
Dewey 24% Dairy Ration . . . . .	24.0	25.3	4.0	4.8	10.0	6.7
Dewey's Horse Feed . . . . .	9.0	10.3	3.0	3.7	10.0	7.6
<b>W. C. DICKEN, MENTOR, KENTUCKY</b>						
Sunny Grain 20% Chick Starting Mash . . . . .	20.0	21.0	3.0	4.2	7.0	5.6
Sunny Grain 20% Laying Mash . . . . .	20.0	21.8	3.0	3.7	7.0	5.8
<b>DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS</b>						
Dixie Laying Mash . . . . .	20.0	21.8	3.0	3.5	6.5	6.1
**Dixie Chick Feed . . . . .	10.0	<u>9.3</u>	3.0	<u>2.0</u>	4.0	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.

## Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS (Con't.)						
Dixie 34% Dairy Supplement. . . . .	34.0	34.1	2.5	2.0	10.0	6.5
Dixie 24% Dairy Feed. . . . .	24.0	25.7	3.0	2.8	12.0	9.0
Dixie 24% Dairy Feed . . . . .	24.0	24.5	3.0	2.8	12.0	6.7
Dixie 40% Hog Supplement. . . . .	40.0	39.9	3.0	3.1	7.0	4.7
Dixie Powergrain Horse & Mule Feed . . . . .	10.0	9.5	3.0	3.3	10.0	5.4
DIXIE-PORTLAND FLOUR COMPANY, CHATTANOOGA, TENN.						
"Blue Cow" 16% Dairy Feed . . . . .	16.0	16.1	3.5	3.8	15.0	8.8
Blue Stock Mixed Feed . . . . .	11.5	14.7	3.0	3.3	15.0	5.9
DAUGHERTY FEED COMPANY, LOUISVILLE, KENTUCKY						
Palmo Midds Feed . . . . .	16.0	16.3	7.0	10.7	9.0	6.7
DOYLE PACKING COMPANY, MOMENCE, ILLINOIS						
**Strongheart Rations Dog & Cat Food . . . . .	10.0	8.4	2.0	1.5	1.0	.7**
DYERSBURG OIL MILL COMPANY, DYERSBURG, TENN.						
Dyersburg Oil Mill 41% Cottonseed Meal . . . . .	41.0	41.2	6.0	7.5	12.0	9.5
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Starter, Grower & Developer Mash . . . . .	17.0	17.5	3.0	5.1	7.0	5.5
Nitrofurazone in Tuxedo Starter, Grower and Developer Mash. . . . .	17.0	17.1	3.0	4.9	7.0	5.8
Nitrofurazone in Tuxedo Starter, Grower and Developer Mash. . . . .	17.0	17.8	3.0	4.5	7.0	6.3
Tuxedo Broiler Mash. . . . .	20.0	19.5	3.0	4.2	5.5	5.1
Tuxedo 24% Dairy Feed. . . . .	24.0	24.9	3.0	3.2	9.0	6.3
Tuxedo 24% Dairy Feed. . . . .	24.0	25.6	3.0	2.8	9.0	6.9
Tuxedo 24% Dairy Feed. . . . .	24.0	26.8	3.0	2.7	9.0	6.5
Eadan 24% Dairy Feed . . . . .	24.0	27.3	3.0	2.9	12.0	7.4
Tuxedo 20% Dairy Feed. . . . .	20.0	22.4	3.0	3.8	9.5	7.2
Tuxedo 20% Dairy Feed. . . . .	20.0	22.6	3.0	3.6	9.5	7.3
Tuxedo Special 20% Dairy Feed . . . . .	20.0	22.0	3.0	3.3	12.0	8.5
Tuxedo 16% Dairy Feed. . . . .	16.0	16.8	3.0	4.1	14.0	13.9
Tuxedo 16% Dairy Feed. . . . .	16.0	16.7	3.0	3.4	15.0	14.4
Tuxedo 16% Dairy Feed. . . . .	16.0	17.8	3.0	3.1	15.0	12.3
Tuxedo Pig & Sow Meal. . . . .	16.0	16.9	3.0	4.1	6.0	4.9
Tuxedo Porkmaker . . . . .	14.0	15.4	3.0	3.8	6.0	4.4
Eadan Porkmaker . . . . .	14.0	18.2	3.0	4.5	8.0	4.3
Eadan Porkmaker . . . . .	14.0	14.6	3.0	5.3	8.0	6.4
Tuxedo Special Chop (For Horses, Mules, & Fitting Livestock). . . . .	9.0	11.0	3.0	3.0	12.0	8.4
Tuxedo Chop. . . . .	9.0	9.2	3.0	3.1	10.0	6.3
**Tuxedo Dog Food. . . . .	10.0	10.1	2.0	.9	1.0	.6**
ELKTON MILLING COMPANY, ELKTON, KENTUCKY						
Cracked Corn . . . . .	8.0	8.3	3.5	3.0	2.5	1.7
F. L. EMMERT COMPANY, CINCINNATI, OHIO						
Molasso-Malt 22% Dried Brewers Grains and Molasses. . . . .	22.0	23.7	5.0	5.9	14.0	9.8

\*\*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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>JOHN W. ESHELMAN &amp; SONS, LANCASTER, PA.</b>						
Eshelman Red Rose Broiler Ration. . . . .	20.0	21.2	3.5	4.1	7.5	5.5
Eshelman Red Rose 24% Dairy Feed . . . . .	24.0	25.8	3.5	3.8	11.0	7.5
Kentucky Challenge 24% Dairy Feed . . . . .	24.0	25.6	2.5	3.2	15.0	10.2
Kentucky Pennsy 16% Dairy Feed . . . . .	16.0	18.6	3.0	3.7	15.0	10.8
Eshelman Red Rose Hog Meal . . . . .	18.0	21.4	3.5	4.2	8.0	6.8
Eshelman Red Rose Horse Feed . . . . .	9.0	11.4	3.0	3.2	10.0	9.1
<b>EVANS MILLING COMPANY, INDIANAPOLIS, INDIANA</b>						
Emco Hominy Feed. . . . .	10.0	10.4	5.0	6.2	7.0	4.7
Emco Hominy Feed. . . . .	10.0	10.7	5.0	6.5	7.0	4.9
Emco Hominy Feed. . . . .	10.0	10.1	5.0	5.8	7.0	4.4
<b>EWING MILL COMPANY, EWING, INDIANA</b>						
E. M. C. Scratch Grains . . . . .	9.0	9.3	3.0	2.5	3.5	2.0
Hominy Meal . . . . .	9.0	9.8	5.0	6.6	6.0	3.8
<b>EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY</b>						
Imperial 18% Starting & Growing Mash . . . . .	18.0	19.2	3.5	4.1	7.0	6.0
Imperial 16% Dairy Feed . . . . .	16.0	16.6	3.5	4.2	13.0	10.5
Imperial Screened Corn Chops. . . . .	8.0	8.1	3.5	3.6	3.0	2.0
<b>FAMOUS FEED MILLS, NASHVILLE, TENNESSEE</b>						
Famous Egg Laying Mash. . . . .	20.0	20.6	2.5	3.8	8.0	6.5
**Golden Gain 16% Dairy Feed . . . . .	16.0	13.2	3.0	4.1	15.0	13.1**
Very much below guarantee in protein.						
Famous 40% Hog Supplement . . . . .	40.0	40.4	4.0	4.4	7.0	4.1
Famous 40% Hog Supplement . . . . .	40.0	40.2	4.0	5.9	7.0	4.6
**Famous Pig & Hog Ration. . . . .	18.0	17.1	3.0	3.1	6.0	5.0**
Famous Pig & Hog Ration. . . . .	18.0	18.8	3.0	3.7	6.0	5.3
**Golden Gain 16% Pig & Hog Ration. . . . .	16.0	19.0	3.5	2.5	7.0	5.2**
<b>OSCAR FARMER &amp; SONS, LOUISVILLE, KENTUCKY</b>						
We Know Yellow Screened Cracked Corn . . . . .	8.0	7.5	3.5	3.1	3.0	1.7
<b>FARMERS FEED MILL, ALBANY, KENTUCKY</b>						
C & C 20% Dairy Feed . . . . .	20.0	21.9	3.5	4.3	10.0	7.3
C & C Dairy Feed . . . . .	16.0	17.1	2.5	3.5	10.0	7.3
<b>FARMERS FEED MILL, CLOVERPORT, KENTUCKY</b>						
Farmers Mix 16% Dairy Feed . . . . .	16.0	18.9	3.0	3.4	10.0	6.4
<b>FARMERS FEED &amp; SUPPLY COMPANY, ARLINGTON, KY.</b>						
Farmers 18% Chick Starter & Grower . . . . .	18.0	18.8	3.5	4.8	7.0	3.6
<b>FARMERS FEED STORE, CENTRAL CITY, KENTUCKY</b>						
Chowmix 14% Hog Feed . . . . .	14.0	14.2	3.5	3.8	5.0	2.8
<b>FARMERS HAY &amp; SEED COMPANY, SMITHS GROVE, KY.</b>						
Blue Ribbon 40% Hog Supplement. . . . .	40.0	42.1	3.5	5.8	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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
**Scratch Feed . . . . .	9.0	8.2	3.0	3.6	3.0	2.1**
**Farmers XXX Stock Feed . . . . .	12.5	11.0	2.5	5.5	15.0	13.1**
**Farmers XXX Stock Feed . . . . .	12.5	10.6	2.5	5.3	15.0	13.5**
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
60% Digester Tankage . . . . .	60.0	62.2	8.0	9.8	3.0	2.2
60% Digester Tankage . . . . .	60.0	60.9	8.0	8.3	3.0	2.6
**50% Meat & Bone Scraps . . . . .	50.0	48.7	8.0	11.4	3.0	1.8
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
**Cracked Corn and Wheat . . . . .	11.35	8.8	3.2	2.4	2.75	2.2**
Mixed Feed . . . . .	13.0	13.6	4.5	5.1	8.5	7.1
J. H. FEDDERS & SON, COVINGTON, KENTUCKY						
**Hominy Feed . . . . .	10.0	9.9	7.0	6.1	6.0	4.3**
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KY.						
PDQ 17% Starting & Growing Mash . . . . .	17.0	17.4	2.5	4.2	7.0	5.6
PDQ 17% Starting & Growing Mash . . . . .	17.0	17.7	2.5	3.7	7.0	4.6
Cracker Jack 20% Egg Mash . . . . .	20.0	21.2	2.5	3.4	8.0	4.8
PDQ Scratch Feed . . . . .	8.0	8.2	3.0	3.6	5.0	2.2
PDQ Scratch Feed . . . . .	8.0	8.1	3.0	3.5	5.0	2.2
Cracker Jack 24% Sweet Dairy Feed . . . . .	24.0	25.7	3.0	3.6	10.0	6.8
**Fernco 24% Dairy Feed . . . . .	24.0	22.6	2.5	2.4	15.0	8.2**
Fernco 24% Dairy Feed . . . . .	24.0	24.7	2.5	2.7	15.0	8.2
Sweet 16% Dairy Feed . . . . .	16.0	19.1	3.0	3.9	15.0	9.3
Sweet 16% Dairy Feed . . . . .	16.0	17.8	3.0	3.7	15.0	13.7
Cracker Jack Horse & Mule Feed . . . . .	9.0	8.9	3.0	3.9	6.0	5.8
Cracker Jack Horse & Mule Feed . . . . .	9.0	9.1	3.0	3.4	6.0	5.6
Cracker Jack Screened Cracked Corn . . . . .	8.0	7.6	3.5	3.3	3.0	1.9
Cracker Jack Screened Cracked Corn . . . . .	8.0	7.6	3.5	3.1	3.0	1.8
**Cracker Jack Hominy Feed . . . . .	10.0	8.8	5.0	5.3	5.0	2.9**
Cracker Jack Hominy Feed . . . . .	10.0	10.3	5.0	5.5	5.0	4.2
**Cracker Jack Hominy Feed . . . . .	10.0	8.6	5.0	6.2	5.0	2.4**
Cracker Jack 41% Soybean Oil Cake Meal . . . . .	41.0	42.6	4.5	4.3	7.0	5.3
Cracker Jack 41% Soybean Oil Meal . . . . .	41.0	43.6	3.5	4.5	7.0	5.3
FIELD PACKING COMPANY, OWENSBORO, KENTUCKY						
Field's 50% Meat Scraps . . . . .	50.0	53.4	5.0	15.1	3.0	.9
HENRY FISCHER PACKING COMPANY, LOUISVILLE, KY.						
Melwood 60% Digester Tankage . . . . .	60.0	60.7	5.0	10.3	2.5	1.3
FORTUNE FEED MILL, NASHVILLE, TENNESSEE						
Fortune 16% Sweet Dairy Feed . . . . .	16.0	17.0	3.0	3.0	12.0	8.0
Fortune Liberty 16% Dairy Feed . . . . .	16.0	15.6	2.5	3.4	15.0	10.2
Fortune Hominy Feed . . . . .	9.0	9.4	5.0	6.9	6.0	4.3
**Fortune Pig & Hog Feed . . . . .	18.0	13.9	3.5	4.5	6.0	4.1**
Very much below guarantee in protein. Misbranded.						

\*\*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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KY.						
Producer 20% Starter & Grower . . . . .	20.0	19.5	3.0	4.5	7.0	5.7
Producer 20% Starter & Grower . . . . .	20.0	22.1	3.0	4.4	7.0	6.2
Producer 20% Broiler Ration . . . . .	20.0	20.0	3.0	3.6	7.0	5.8
Producer 20% Egg Mash . . . . .	20.0	21.4	3.0	4.2	7.0	5.7
Blue Grass 33% Dairy Concentrate . . . . .	33.0	34.9	2.0	2.8	8.0	6.3
Blue Grass 24% Dairy Feed . . . . .	24.0	26.5	3.0	3.2	9.0	6.5
Blue Grass 24% Dairy Feed . . . . .	24.0	27.3	3.0	2.9	9.0	6.7
Blue Grass 24% Dairy Feed . . . . .	24.0	24.8	3.0	3.0	9.0	6.0
**Producer 24% Protein Dairy Feed . . . . .	24.0	22.7	3.0	4.4	11.0	9.1**
**Producer 24% Protein Dairy Feed . . . . .	24.0	23.4	3.0	4.1	11.0	10.8**
**Producer 24% Protein Dairy Feed . . . . .	24.0	23.3	3.0	4.1	11.0	8.9**
Blue Grass 40% Pig & Hog Supplement . . . . .	40.0	42.3	2.5	3.6	8.0	5.4
Blue Grass 18% Pig & Hog Feed . . . . .	18.0	18.3	3.5	4.0	6.0	5.5
Blue Grass Horse & Mule Feed . . . . .	9.0	8.5	3.5	3.4	6.0	4.3
Blue Grass Horse & Mule Feed . . . . .	9.0	8.5	3.5	3.4	6.0	4.5
Wheat Bran . . . . .	14.5	16.1	3.75	3.9	10.0	9.3
Cracked Corn . . . . .	8.0	8.6	3.5	3.5	2.5	1.6
FUHRER-FORD MILLING COMPANY, MT. VERNON, IND.						
Wheat Gray Shorts & Screenings . . . . .	16.0	16.1	4.0	5.1	6.0	6.3
Wheat Gray Shorts & Screenings . . . . .	16.0	15.5	4.0	4.5	6.0	6.2
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KY.						
Garden Special 16% Dairy Feed . . . . .	16.0	19.8	3.0	4.3	15.0	9.0
**Garden Special 16% Dairy Feed . . . . .	16.0	25.0	3.0	5.3	15.0	10.0**
Above guarantee in urea.						
Garden Horse Feed . . . . .	9.0	9.8	2.5	2.6	15.0	13.8
GARRARD MILLS, LANCASTER, KENTUCKY						
**Moore's Special 16% Dairy Feed . . . . .	16.0	15.1	3.0	3.5	9.0	7.7**
**Big G Horse & Mule Feed . . . . .	10.0	8.4	3.0	3.5	8.0	3.7**
**Glen Lily Mixed Feed . . . . .	12.5	11.7	3.5	4.4	6.0	5.5**
**Glen Lily Mixed Feed . . . . .	12.5	11.5	3.5	5.6	6.0	4.8**
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro 24% Turkey Builder . . . . .	24.0	27.2	3.0	3.2	7.5	5.7
Larro 20% Chick Builder . . . . .	20.0	21.5	3.0	3.3	7.5	5.8
Larro 20% Chick Builder . . . . .	20.0	21.3	3.0	3.3	7.5	5.5
Larro 20% Chick Builder . . . . .	20.0	22.6	3.0	3.5	7.5	5.7
Larro Scratch Grains . . . . .	8.0	9.9	2.5	4.0	5.0	3.3
Larro 32% Protein Dairy Feed Supplement . . . . .	32.0	34.6	3.0	2.7	11.0	8.1
Larro Special 32% Cattle Supplement . . . . .	32.0	34.2	2.0	2.3	10.0	7.4
Larro 20% Dairy Feed . . . . .	20.0	21.7	3.0	2.9	12.0	9.1
Larro Special 35% Hog Concentrate . . . . .	35.0	35.6	2.5	3.5	10.0	7.5
Larro Special Sow & Pig Builder . . . . .	17.0	20.5	3.0	3.3	6.0	5.5
Larro Green 15% Rabbit Pellets . . . . .	15.0	16.9	2.0	3.8	19.0	14.0
Pittsburg Wheat Feed & Screenings . . . . .	15.0	15.6	4.0	5.7	9.5	6.0
**Sonny South Wheat Gray Shorts & Screenings . . . . .	16.0	15.3	4.0	4.0	6.0	4.7**
**Sonny South Wheat Gray Shorts & Screenings . . . . .	16.0	15.3	4.0	4.0	6.0	4.9**
**Sonny South Wheat Gray Shorts & Screenings . . . . .	16.0	15.2	4.0	4.2	6.0	4.5**
Sonny South Wheat Bran . . . . .	14.5	15.4	3.75	3.8	10.0	8.8

\*\*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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix All Mash Growing Ration . . . . .	15.0	14.5	2.5	4.1	6.0	3.4
**Cracked Corn . . . . .	8.0	<u>7.0</u>	3.0	2.6	2.0	1.3**
GLIDDEN COMPANY, INDIANAPOLIS, INDIANA						
Glidden 32% Chick Concentrate . . . . .	32.0	38.0	2.0	3.1	8.0	6.8
Calcium . . . . .	2.6	3.5				
Phosphorus . . . . .	1.0	1.59				
Iodine . . . . .		.0015				
Salt . . . . .	1.4	1.29				
Glidden Fitting Feed . . . . .	13.0	17.8	3.0	2.5	11.0	10.5
Glidden 35% Pig & Sow Supplement . . . . .	35.0	37.4	1.3	2.3	9.5	8.3
Calcium . . . . .	2.85	4.0				
Phosphorus . . . . .	1.1	1.5				
Iodine . . . . .		.0015				
Salt . . . . .	2.1	1.77				
Glidden 14% Pork Fattener . . . . .	14.0	14.6	2.5	3.4	6.0	5.9
EDWARD F. GOEKE & SONS, EVANSVILLE, INDIANA						
**Goeke's 40% Hog Supplement . . . . .	40.0	43.3	3.0	2.6	4.0	<u>5.8**</u>
GOFF MILLING COMPANY, HISEVILLE, KENTUCKY						
Goff 20% Dairy Feed . . . . .	20.0	<u>22.9</u>	2.5	2.2	13.0	11.1
THE GOLDCAMP MILL COMPANY, IRONTON, OHIO						
Sure Grow Porkmaker & Fattener . . . . .	14.0	14.1	3.0	4.5	7.0	5.5
**Namico Wheat Middlings with Ground Screenings . . . . .	16.0	<u>14.1</u>	3.5	4.2	7.5	6.0**
**Farm Feed . . . . .	12.0	<u>12.2</u>	5.0	<u>4.4</u>	6.5	3.3**
**Farm Feed . . . . .	12.0	<u>11.3</u>	5.0	<u>5.9</u>	6.5	<u>7.5**</u>
GRAYSON MILLING COMPANY, GRAYSON, KENTUCKY						
**Blue Grass Cracked Corn . . . . .	9.0	<u>7.1</u>	4.0	3.7	3.0	1.9**
**Corn By-Product Feed . . . . .	10.0	<u>9.1</u>	6.0	6.7	6.0	<u>9.0**</u>
Very much above guaranty in fiber.						
**Corn By-Product Feed . . . . .	10.0	<u>9.4</u>	6.0	7.3	6.0	<u>7.6**</u>
THE GREEN FARMS, FALLS OF ROUGH, KENTUCKY						
**Cracked Corn . . . . .	9.5	<u>8.3</u>	3.0	3.2	3.5	1.2**
GWINN BROS. & COMPANY, HUNTINGTON, W. VA.						
Gwinn's 18% Broiler Mash . . . . .	18.0	20.7	3.5	3.7	7.0	7.0
Gwinn's Pioneer 18% Laying Mash . . . . .	18.0	20.7	3.0	3.4	8.0	8.0
Gwinn's Tip Top Scratch Feed . . . . .	9.0	9.1	2.0	3.2	6.0	3.2
**Banner 24% Dairy Feed . . . . .	24.0	<u>23.3</u>	3.0	3.1	15.0	12.5**
Gwinn's Sweet Maid 16% Dairy Feed . . . . .	16.0	<u>18.8</u>	3.5	3.5	10.0	7.3
**Banner 16% Dairy Feed . . . . .	16.0	14.5	3.0	<u>2.4</u>	15.0	13.9**
Gwinn's Make Milk 20% Dairy Feed . . . . .	20.0	<u>23.3</u>	3.5	<u>3.0</u>	10.0	7.2
Gwinn's 18% Pig & Hog Feed . . . . .	18.0	18.0	3.0	3.9	6.0	6.2
Gwinn's 95% Grain Horse Feed . . . . .	9.0	10.2	2.5	4.5	12.0	8.7
Gwinn's Red Stock Feed . . . . .	12.0	11.7	3.0	3.2	9.0	5.7
Gwinn's Mixed Feed & Screenings . . . . .	13.5	15.6	4.0	3.9	7.5	7.5
**Gwinn's White Feed . . . . .	12.0	<u>11.3</u>	3.0	4.3	9.0	6.8**
**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.						



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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>HALES &amp; HUNTER COMPANY, CHICAGO, ILLINOIS</b>						
Red Comb 26% Poultry Supplement. . . . .	26.0	28.8	2.5	2.9	8.0	6.8
Calcium . . . . .	3.5	3.2				
Phosphorus . . . . .	1.25	1.32				
Iodine . . . . .	.003					
Salt . . . . .	1.5	1.09				
Red Comb 26% Poultry Supplement. . . . .	26.0	27.4	3.0	3.0	8.0	6.8
Calcium . . . . .	3.5	3.27				
Phosphorus . . . . .	1.5	1.27				
Iodine . . . . .	.003					
Salt . . . . .	1.5	1.13				
Red Comb 20% Chick Starter . . . . .	20.0	20.6	3.0	3.2	6.0	4.7
Nitrophenide in Red Comb 20% Chick Starter . . . . .	20.0	22.0	3.0	3.0	6.0	4.8
Red Comb 18% Growing Mash . . . . .	18.0	19.0	3.0	3.7	7.0	5.6
**Red Comb 24% Chick Producer. . . . .	24.0	22.7	3.0	2.7	5.0	4.4**
Pioneer 18% Dairy Feed . . . . .	18.0	19.0	3.0	3.4	9.0	7.3
Harvest 16% Dairy Feed . . . . .	16.0	17.6	2.5	2.7	15.0	9.1
Pioneer 12% Beef Cattle Fitter. . . . .	12.0	11.6	2.5	3.2	9.0	5.6
<b>HANCOCK &amp; FRANKLIN MILLS, LOUISVILLE, KENTUCKY</b>						
Arrow 20% Starter & Grower . . . . .	20.0	21.0	3.0	4.1	7.0	5.7
Arrow Scratch Grains . . . . .	9.0	8.6	2.5	2.6	3.0	2.0
**Arrow 24% Dairy Feed . . . . .	24.0	21.6	3.0	3.4	11.0	8.0**
Very much below guarantee in protein.						
Arrow Horse & Mule Feed . . . . .	9.0	9.0	3.5	3.2	6.0	3.5
<b>HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY</b>						
Emerson's 20% Egg Mash. . . . .	20.0	21.1	2.5	3.4	7.0	5.8
T. E. Special 16% Dairy Feed . . . . .	16.0	19.9	3.0	3.8	10.0	7.9
<b>HARDIN MILLING COMPANY, HARDIN, KENTUCKY</b>						
Marco 18% Hog Fattener . . . . .	18.0	18.2	3.0	3.8	8.0	7.4
**Marco 18% Hog Fattener . . . . .	18.0	17.1	3.0	3.4	8.0	7.2**
<b>O. L. HARPER, IRONTON, OHIO</b>						
Standard Feed . . . . .	13.0	14.1	3.5	4.0	9.0	5.5
<b>R. L. HARRISON &amp; SON, BAGDAD, KENTUCKY</b>						
**Harrison's Hen Scratch. . . . .	9.5	8.8	3.5	2.4	3.0	2.1**
Harrison's 95% Grain Horse & Mule Feed . . . . .	9.0	8.7	3.5	4.2	7.0	5.0
**Hominy Meal . . . . .	10.0	7.6	6.0	5.3	8.0	6.8**
Very much below guarantee in protein.						
**Harrison's Cracked Corn . . . . .	9.0	7.2	3.75	3.1	2.5	1.8**
<b>P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO</b>						
Harsha's Producto 14% Porkmaker. . . . .	14.0	16.1	3.5	4.4	7.0	7.2
Harsha's Producto Horse & Mule Feed . . . . .	9.0	8.5	2.5	2.8	14.0	6.1
Harsha's Wheat Flour Middlings with Screenings . . . . .	13.0	14.7	3.0	2.9	6.0	2.3
<b>EDWIN C. HAWKINS, PADUCAH, KENTUCKY</b>						
Big Deal 18% Egg Mash. . . . .	18.0	18.6	4.0	4.1	8.0	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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>EDWIN C. HAWKINS, PADUCAH, KENTUCKY (Con't.)</b>						
Record Horse Feed . . . . .	9.0	8.7	2.0	2.6	15.0	9.2
Hominy Feed . . . . .	10.0	11.0	6.0	7.4	7.0	5.7
<b>G. M. HAYCRAFT &amp; SON, LEITCHFIELD, KENTUCKY</b>						
20% Baby Chick Starting Mash . . . . .	20.0	22.7	2.5	3.3	7.0	4.8
Haycraft's 20% Dairy Feed . . . . .	20.0	21.7	3.0	3.4	9.0	7.0
<b>HAYDON MILL &amp; GRAIN COMPANY, SPRINGFIELD, KY.</b>						
Magic Starting Mash (Crumbles) . . . . .	20.0	23.4	3.0	3.7	7.0	3.8
Magic Starting Mash (Crumbles) . . . . .	20.0	22.7	3.0	3.5	7.0	3.9
Magic Growing Mash . . . . .	17.0	20.2	2.5	3.9	7.0	3.5
Magic Growing Mash . . . . .	17.0	19.4	2.5	4.8	7.0	4.1
Cracked Corn & Wheat . . . . .	8.0	9.0	2.0	3.1	5.0	2.1
Magic 4-2-2 16% Dairy Feed . . . . .	16.0	17.8	3.0	2.7	12.0	5.2
Magic 14% Stock Feed . . . . .	14.0	14.4	3.0	5.1	8.0	5.8
**Magic 16% Sow & Pig Feed . . . . .	16.0	16.6	3.0	6.0	5.5	6.1**
Magic 16% Sow & Pig Feed . . . . .	16.0	15.8	3.0	5.8	5.5	5.5
Magic 14% Hog Fattener . . . . .	14.0	16.1	3.0	6.7	5.5	5.9
Magic Mixed Feed . . . . .	11.0	14.8	3.0	3.7	10.0	6.7
<b>DR. HEINZ COMPANY, WASHINGTON C. H., OHIO</b>						
Heinz Nu-Way All-Mash Starting & Growing Ration . . . . .	18.0	19.5	3.5	4.9	7.0	6.4
Heinz Nu-Way All-Mash Growing Ration . . . . .	17.0	18.2	3.0	4.5	7.0	6.6
Heinz Nu-Way 20% Dairy Feed . . . . .	20.0	22.1	3.0	2.9	9.0	6.7
Century 16% Dairy Feed . . . . .	16.0	16.8	3.5	3.0	15.0	9.7
Heinz Nu-Way Sweet Flo 22% Mixing Feed . . . . .	22.0	21.9	2.5	3.4	8.5	7.7
<b>THE HEYMAN COMPANY, INC., MEMPHIS, TENNESSEE</b>						
**Yellow Hammer 41% Cottonseed Meal . . . . .	41.0	39.8	5.0	4.8	13.0	12.0**
<b>HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY</b>						
Standard 17% Pig & Sow Feed . . . . .	17.0	18.1	3.0	4.8	6.0	5.9
<b>HOME MILLING COMPANY, GREENVILLE, KENTUCKY</b>						
Happy Home 18% Laying Mash . . . . .	18.0	18.0	3.5	3.5	8.0	8.1
Champion Hen Scratch . . . . .	8.0	8.4	2.0	2.9	7.0	1.9
**Happy Home 24% Dairy Feed . . . . .	24.0	24.4	4.0	2.5	8.0	7.5**
Happy Home 16% Sweet Dairy Feed . . . . .	16.0	15.7	3.0	3.4	15.0	14.0
Happy Home 16% Sweet Dairy Feed . . . . .	16.0	16.7	3.0	3.5	15.0	12.2
Happy Home Hog Ration . . . . .	16.0	16.9	3.0	5.2	8.0	7.1
Happy Home Hominy Feed . . . . .	10.0	10.2	7.0	7.5	6.0	5.9
<b>HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KY.</b>						
Sunflower Wheat Brown Shorts with Screenings . . . . .	15.0	16.1	3.5	4.6	7.5	7.4
Wheat Bran & Screenings . . . . .	14.5	16.4	3.75	3.7	10.0	10.3
Hominy Feed . . . . .	10.0	10.3	7.0	7.3	8.0	5.9
<b>FRANK HOPWOOD, CLAY, KENTUCKY</b>						
Hoppy's 20% Broiler Mash . . . . .	20.0	22.2	3.5	4.9	5.5	5.6

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>HULCHER SOYA PRODUCTS, INC. VIRDEN, ILLINOIS</b>						
Hulcher 41% Soybean Oil Meal . . . . .	41.0	42.3	4.0	5.4	7.0	5.0
<b>IGLEHEART BROS., EVANSVILLE, INDIANA</b>						
Winter Wheat Gray Shorts & Screenings . . . . .	14.0	16.1	3.5	3.9	6.0	6.2
Winter Wheat Gray Shorts & Screenings . . . . .	14.0	15.0	3.5	6.5	6.0	5.1
Winter Wheat Gray Shorts & Screenings . . . . .	14.0	15.4	3.5	3.7	6.0	5.1
Winter Wheat Gray Shorts & Screenings . . . . .	14.0	15.2	3.5	3.7	6.0	4.9
Mill Run Wheat Feed with Ground Wheat Screenings . . . . .	15.5	15.5	4.0	3.8	9.5	6.8
Mill Run Wheat Feed with Ground Wheat Screenings . . . . .	15.5	15.7	4.0	3.9	9.5	6.7
<b>ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS</b>						
Hominy Feed . . . . .	10.0	10.4	5.0	5.3	5.0	4.7
<b>INDEPENDENT OIL MILL, INC., JACKSON, TENNESSEE</b>						
**Independent 41% Cottonseed Meal . . . . .	41.0	<u>39.5</u>	5.0	5.6	12.0	11.0**
<b>INTERNATIONAL MILLING COMPANY, MINNEAPOLIS, MINN.</b>						
"Imco" Wheat Gray Shorts with Screenings . . . . .	16.0	17.8	4.0	4.2	6.0	5.8
<b>JACKSON COTTON OIL MILL, JACKSON, TENNESSEE</b>						
**Bell Cow 41% Cottonseed Meal . . . . .	41.0	<u>40.1</u>	5.0	6.4	12.0	10.0**
<b>JAMUP MILLS, MURFREESBORO, TENNESSEE</b>						
Jamup 16% Dairy Feed . . . . .	16.0	18.4	3.0	3.3	15.0	12.2
<b>JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY</b>						
Scratch Feed . . . . .	8.0	8.2	2.5	2.8	5.0	2.2
Wheat Mixed Feed . . . . .	13.0	14.1	3.5	6.3	7.0	6.1
<b>KASCO MILLS, INC., TOLEDO, OHIO</b>						
Kasco Chick Starter . . . . .	20.0	20.8	3.0	3.7	5.5	4.2
Nitrophenide in Kasco Chick Starter . . . . .	20.0	20.7	3.0	4.3	5.5	5.5
Nitrophenide in Kasco Broiler Starter Ration . . . . .	20.0	20.1	3.0	3.7	5.0	3.7
Kasco Growing Mash . . . . .	18.0	19.6	3.0	3.7	7.5	5.7
Kasco Mormilk Dairy Feed . . . . .	24.0	25.0	3.5	4.3	10.0	7.5
Kasco Beatsall Milk Grains 16% Dairy Feed. . . . .	16.0	18.0	3.5	4.0	10.0	8.5
Kasco Beatsall Milk Grains 16% Dairy Feed. . . . .	16.0	18.3	3.5	3.8	10.0	8.0
Kasco Beatsall Milk Grains 16% Dairy Feed. . . . .	16.0	16.0	3.5	4.2	10.0	8.0
Kasco Pig & Hog Feed . . . . .	20.0	20.2	3.5	3.8	6.0	6.0
<b>KECO MILLING COMPANY, MCKENZIE, TENNESSEE</b>						
Keco 16% Dairy Feed . . . . .	16.0	17.8	2.5	2.7	15.0	10.9
Keco Hog Fat-Ner 16% Hog Feed. . . . .	16.0	17.1	3.5	6.1	8.0	6.1
**41% Cottonseed Meal . . . . .	41.0	42.8	5.0	<u>1.2</u>	12.0	10.1**
Very much below guarantee in fat						
<b>KENTUCKY ANIMAN BY-PRODUCTS COMPANY, RUSSELLVILLE, KY.</b>						
Blue Ribbon 50% Tankage . . . . .	50.0	51.9	6.0	16.0	3.0	2.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KENTUCKY CHEMICAL INDUSTRIES, CINCINNATI, OHIO						
Bo-Jack 24% Dairy Feed . . . . .	24.0	23.6	3.5	6.6	13.0	8.2
KENTUCKY PROTEIN FEED COMPANY, HENDERSON, KY.						
Kentucky Protein Feed Company's 50% Meat and Bone Scraps . . . . .	50.0	51.4	3.0	11.5	3.0	1.3
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 20% Chick Starter . . . . .	20.0	19.8	4.0	4.3	6.0	3.9
Kibler 24% Dairy Feed . . . . .	24.0	27.0	3.5	4.6	12.0	7.7
**Star 16% Dairy Feed . . . . .	16.0	16.8	3.5	3.2	15.0	16.6**
Hominy Feed . . . . .	9.0	9.6	5.0	5.5	7.0	<u>4.1</u>
KINGSTON'S FARMERS EXCHANGE, KINGSTON, OHIO						
Steel Cut Corn . . . . .	8.0	7.6	3.0	3.5	2.5	2.1
LACROSSE MILLING COMPANY, COCHRANE, WISCONSIN						
**Pulverized White Oats . . . . .	11.0	11.8	4.0	3.5	12.75	<u>13.9**</u>
Contained unground weed seeds.						
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
41% Cottonseed Meal . . . . .	41.0	40.6	4.0	4.8	10.0	8.8
THE LARABEE FLOUR MILLS COMPANY, KANSAS CITY, MO.						
Sunfed Winter Wheat Gray Shorts & Screenings	16.0	18.1	4.0	5.1	6.0	6.0
**Sunfed Winter Wheat Gray Shorts & Screenings	16.0	<u>14.4</u>	4.0	3.9	6.0	3.9**
LESTER P. LANNON, GUTHRIE, KENTUCKY						
Corn Chops . . . . .	8.0	8.5	3.5	3.4	2.0	1.9
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS						
**Vermilion Hominy Feed . . . . .	9.0	9.3	5.0	4.2	6.0	3.4**
**Vermilion Hominy Feed . . . . .	9.0	9.0	5.0	<u>4.0</u>	6.0	3.2**
Vermilion Hominy Feed . . . . .	9.0	8.9	5.0	<u>4.5</u>	6.0	3.6
LEWISBURG ROLLER MILL, LEWISBURG, KENTUCKY						
**Coon Range 16% Dairy Feed . . . . .	16.0	17.6	3.0	4.0	12.0	<u>13.7**</u>
Coon Range 35% Hog Supplement . . . . .	35.0	39.9	3.5	5.3	7.5	6.8
Coon Range 20% Pig & Sow Ration . . . . .	20.0	22.1	3.5	4.2	6.0	5.7
Economy Mixed Feed & Screenings . . . . .	11.0	10.9	2.5	3.8	8.0	5.0
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
**Thoroughbred (Ky. Queen) 20% Starting & Growing All Mash . . . . .						
Thoroughbred 24% Sweet Dairy Feed . . . . .	20.0	<u>19.4</u>	3.5	3.8	6.0	5.6**
Thoroughbred 24% Sweet Dairy Feed . . . . .	24.0	<u>23.5</u>	3.0	4.4	8.0	6.2
Thoroughbred 24% Sweet Dairy Feed . . . . .	24.0	28.3	3.0	4.5	8.0	6.4
Sweet Sue 24% Sweet Dairy Feed . . . . .	24.0	25.2	3.0	4.8	13.0	6.3
Thoroughbred 20% Sweet Dairy Feed . . . . .	20.0	21.9	3.0	3.2	9.0	7.2
Thoroughbred 16% Sweet Dairy Feed . . . . .	16.0	17.8	3.0	6.8	13.0	9.0
Thoroughbred 16% Sweet Dairy Feed . . . . .	16.0	18.3	3.0	3.9	13.0	6.6
Thoroughbred 16% Sweet Dairy Feed . . . . .	16.0	17.9	3.0	4.5	13.0	7.0
Thoroughbred 16% Pig & Hog Ration . . . . .	16.0	16.1	3.0	4.0	6.0	4.0

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY (Con't.)						
Sweet Sue 16% Sweet Dairy Feed . . . . .	16.0	19.8	3.0	4.5	15.0	8.7
**Thoroughbred 16% Pig & Hog Ration . . . . .	16.0	14.1	3.0	3.4	6.0	3.5**
**Thoroughbred Horse & Mule Feed . . . . .	9.5	<u>8.5</u>	3.0	3.4	6.0	5.0**
Thoroughbred Horse & Mule Feed . . . . .	9.0	<u>9.0</u>	3.0	3.8	6.0	6.4
Bossie Stock Feed . . . . .	13.0	14.6	3.0	6.3	11.0	8.2
Bossie Stock Feed . . . . .	13.0	14.3	3.0	4.5	11.0	7.9
Thoroughbred Wheat Brown Shorts & Screenings	15.0	14.8	4.0	5.2	7.5	7.1
Screened Cracked Corn . . . . .	8.0	7.9	3.5	3.4	3.0	1.4
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest 18% All Purpose All Mash Poultry Ration . . . . .	18.0	17.7	3.5	4.1	7.0	5.8
Farmer's Sweet 24% Dairy Feed . . . . .	24.0	26.4	3.0	3.5	10.0	9.2
Farmer's 16% Dairy Feed . . . . .	16.0	17.8	3.0	3.8	15.0	10.1
**Veribest 85% Grain Horse & Mule Feed . . . . .	10.0	9.3	3.0	3.0	10.0	5.1**
Crushed Ear Corn & Shuck . . . . .	7.5	<u>7.6</u>	3.0	3.9	7.5	7.3
LONDON FEED & MILLING COMPANY, LONDON, KY.						
Laurel Special 20% Laying Mash . . . . .	20.0	20.9	4.0	4.6	6.5	6.6
Laurel Special 24% Sweet Dairy Feed . . . . .	24.0	25.2	3.0	4.2	9.0	7.5
LORETTO MILLS COMPANY, LORETTO, KENTUCKY						
Wheat Feed & Screenings . . . . .	10.5	14.5	2.5	3.4	7.5	5.8
LOUISA SUPPLY COMPANY, LOUISA, KENTUCKY						
Louisa Hominy Feed . . . . .	9.0	10.1	7.0	6.9	9.0	5.1
**Louisa Corn By-Product Feed . . . . .	5.5	7.5	1.5	3.9	1.5	2.2**
Louisa Screened Cracked Corn . . . . .	8.0	7.9	4.0	4.1	2.5	<u>1.9</u>
LOUISVILLE SOY PRODUCTS CORPORATION, LOUISVILLE, KY.						
Lou Soy 44% Solvent Soybean Oil Meal . . . . .	44.0	45.2	.5	2.2	7.0	6.5
L. B. LOVITT & COMPANY, MEMPHIS, TENNESSEE						
Lovitt 41% Cottonseed Meal . . . . .	41.0	41.2	4.0	5.9	13.0	10.5
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY						
Wheat Bran & Shorts . . . . .	14.0	15.5	3.5	4.2	8.0	7.2
McCARLEY & RICHARDSON, RUSSELLVILLE, KENTUCKY						
**Mixed Feed . . . . .	14.0	<u>11.9</u>	2.5	3.1	5.5	5.9**
Very much below guarantee in protein.						
Hominy Feed . . . . .	10.0	9.6	5.0	7.0	8.0	5.0
J. A. McDONALD & SONS, ROGERSVILLE, TENNESSEE						
**Standard Mixed Feed . . . . .	13.0	<u>10.9</u>	4.0	4.9	9.0	7.2**
Very much below guarantee in protein.						
J. E. McGAHAN & COMPANY, PAINTSVILLE, KENTUCKY						
50% Tankage . . . . .	50.0	60.7	10.0	11.4	2.0	1.6
Cracked Corn . . . . .	7.0	8.4	2.5	3.8	1.5	1.8

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## Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McGINNIS COMPANY, HUNTINGTON, W. VIRGINIA						
**Wheat Gray Middlings with Screenings . . . . .	15.0	14.7	3.5	4.2	6.0	7.0**
**Reliable Cracked Corn . . . . .	8.0	7.4	3.5	3.1	3.0	1.8**
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix M-V Chick Starter . . . . .	21.0	20.6	2.5	3.3	6.0	4.8
Master Mix M-V 36% Protein & Mineral Chick Concentrate . . . . .	36.0	38.2	1.5	2.8	9.0	6.7
Calcium . . . . .	3.2	3.63				
Phosphorus . . . . .	1.1	1.27				
Iodine . . . . .	.0004					
Salt . . . . .	1.3	1.2				
Master Mix M-V Broiler Mash . . . . .	20.0	21.4	2.5	4.1	6.0	4.8
Master Mix M-V Dogburger Dog Feed . . . . .	24.0	27.6	3.0	5.8	4.0	3.8
Master Mix M-V Dogburger Dog Feed . . . . .	24.0	25.9	3.0	4.9	4.0	3.6
MADISON FERTILIZER COMPANY, MADISON, INDIANA						
Meat and Bone Scraps . . . . .	50.0	55.3	6.0	13.6	3.0	1.1
MASTER FEED & SEED COMPANY, LOUISVILLE, KENTUCKY						
Gilt Edge 20% Dairy Feed . . . . .	20.0	20.0	3.0	3.5	10.0	6.5
Gilt Edge 16 1/2% Dairy Feed . . . . .	16.5	16.2	3.0	2.6	10.0	5.8
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
Big Chief 18% Laying Mash . . . . .	18.0	18.6	2.5	5.5	8.0	7.9
Jersey Cream White Tag 16% Dairy Feed . . . . .	16.0	17.4	3.0	3.7	10.0	8.8
Jersey Cream White Tag 16% Dairy Feed . . . . .	16.0	16.7	3.0	4.1	10.0	8.2
White Chester Hog Grower & Fattener . . . . .	19.0	21.8	4.5	5.2	6.0	6.5
Champion Hog Fattener . . . . .	14.0	15.2	3.5	4.6	8.0	8.2
MAYFIELD RENDERING COMPANY, INC., MAYFIELD, KY.						
50% Tankage . . . . .	50.0	56.5	8.0	11.0	3.0	1.9
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
**State Leader 24% Dairy Feed . . . . .	24.0	27.3	3.5	2.7	10.0	6.5**
State Leader 24% Dairy Feed . . . . .	24.0	28.0	2.5	2.5	10.0	6.4
State Leader 16% Dairy Feed . . . . .	16.0	19.5	2.5	2.9	9.0	9.0
Crushed Ear Corn & Shuck . . . . .	7.5	7.1	3.0	3.2	9.0	7.7
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
**Mayflower Wheat Brown Middlings and Screenings . . . . .	15.0	14.4	4.0	4.1	7.5	5.7**
MEEKS FEED MILL, BROOKPORT, ILLINOIS						
**Mix Rite Super 22% Broiler Mash . . . . .	22.0	21.4	4.0	5.2	4.0	5.1**
**Mix Rite 16% Sweet Dairy Feed . . . . .	16.0	16.0	3.5	1.8	15.0	12.2**
**Mix Rite 16% Sweet Dairy Feed . . . . .	16.0	18.0	3.5	2.2	15.0	9.9**
MELBER ROLLER MILLS, MELBER, KENTUCKY						
Kay 40% Hog Supplement . . . . .	40.0	40.9	5.0	5.5	8.0	6.3
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings . . . . .	15.0	14.7	4.0	4.1	6.0	5.5
**Samples failing to equal guaranty by more than one-half of one percent, or that were adul- terated with hulls, unground weed seeds, or refuse.						



Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>MERO MILLS, NASHVILLE, TENNESSEE</b>						
Dutch Maid 24% Dairy Feed . . . . .	24.0	23.9	3.0	2.5	15.0	9.2
**Dutch Maid 20% Dairy Feed . . . . .	20.0	22.1	3.0	<u>1.8</u>	15.0	12.7**
Dutch Maid 16% Dairy Feed . . . . .	16.0	20.0	3.0	<u>2.5</u>	15.0	10.9
**Dutch Maid 16% Dairy Feed . . . . .	16.0	19.1	3.0	<u>2.0</u>	15.0	12.3**
**Dutch Maid 16% Dairy Feed . . . . .	16.0	17.9	3.0	<u>1.9</u>	15.0	11.2**
<b>METZGER BROTHERS, PADUCAH, KENTUCKY</b>						
Tankage with Bone . . . . .	47.0	47.8	10.0	15.0	2.0	1.0
<b>MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KY.</b>						
Reliable 24% Dairy Feed . . . . .	24.0	23.6	4.0	6.9	12.0	8.8
Good Value 16% Dairy Feed . . . . .	16.0	18.6	3.5	4.9	14.0	8.6
Good Value 16% Dairy Feed . . . . .	16.0	18.8	3.5	5.3	14.0	9.0
Hard to Beat Feed . . . . .	13.0	14.1	3.5	4.5	8.0	6.0
Hard to Beat Feed . . . . .	13.0	15.0	3.5	6.1	8.0	5.9
Higrade Feed . . . . .	18.0	20.3	4.0	4.2	8.5	6.6
<b>MIDGET MILLS, SOMERSET, KENTUCKY</b>						
Mixed Feed . . . . .	14.0	13.5	4.0	5.6	8.5	6.4
<b>MODEL MILLS, GEORGETOWN, KENTUCKY</b>						
Mixed Feed . . . . .	13.5	13.6	4.0	3.8	8.5	6.4
<b>MONARCH MILLING COMPANY, MT. STERLING, KENTUCKY</b>						
**Superior Scratch Feed . . . . .	9.0	10.0	2.5	2.9	3.0	2.0**
Contained unground weed seeds.						
<b>MONROE SWEET FEED MILL, TOMPKINSVILLE, KENTUCKY</b>						
Double Duty 20% Dairy Feed. . . . .	20.0	20.6	3.0	3.6	10.0	6.6
<b>MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS</b>						
**Moorman's 43% Protein & Mineral Chick Supplement. . . . .	43.0	42.6	4.0	<u>3.3</u>	4.5	3.4**
Calcium . . . . .	4.5	4.95				
Phosphorus . . . . .	2.0	2.18				
Iodine . . . . .	.0015					
Salt . . . . .	2.5	3.0				
<b>MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY</b>						
**Green River Dairy Feed . . . . .	16.0	18.0	2.5	2.1	10.0	<u>11.1**</u>
Flavo Hog Fattener. . . . .	15.0	15.7	2.5	4.4	8.0	<u>4.4</u>
<b>MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE</b>						
Dixie Cream Mixed Feed . . . . .	12.0	12.7	4.0	3.6	8.5	5.2
Dixie Cream Mixed Feed . . . . .	12.0	12.6	4.0	4.2	8.5	7.5
<b>MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA</b>						
**Poco Corn By-Products Feed . . . . .	10.0	<u>9.2</u>	5.5	<u>4.9</u>	6.0	4.4**
<b>MULLICAN FEED MILL, STANLEY, KENTUCKY</b>						
Best Yet Growing Mash. . . . .	17.0	18.6	2.5	3.9	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.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KY.						
Purity 20% Starter & Grower . . . . .	20.0	20.6	3.0	4.9	7.0	6.2
MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY						
Airolite Hominy Feed. . . . .	10.0	10.0	7.0	7.9	6.0	5.1
MYERS & CLARK COMPANY, ASHLAND, KENTUCKY						
**20% All-Mash Starter & Grower . . . . .	20.0	23.4	3.0	4.4	7.0	7.9**
**Ideal 20% Laying Mash . . . . .	20.0	19.3	3.0	4.2	8.0	5.8**
Ideal 20% Laying Mash . . . . .	20.0	20.4	3.0	4.7	8.0	6.9
Ideal 18% Laying Mash . . . . .	18.0	21.6	3.0	5.1	8.0	5.9
**Ideal 24% Dairy Feed . . . . .	24.0	24.6	3.0	1.9	14.0	9.3**
**Ideal 24% Dairy Feed . . . . .	24.0	23.6	3.0	2.3	14.0	8.2**
Special 16% Dairy Feed. . . . .	16.0	18.4	3.0	3.4	15.0	12.7
Ideal 17% Hog & Pig Feed. . . . .	17.0	17.6	3.0	4.4	8.0	6.2
Ideal 17% Hog & Pig Feed (Fattening). . . . .	17.0	19.2	3.0	4.9	8.0	6.5
Ideal Pork Maker. . . . .	14.0	15.6	3.0	4.2	8.0	7.4
**Ideal 95% Grain Horse & Mule Feed . . . . .	10.0	9.3	3.0	3.0	10.0	5.3**
**Ideal 65% Grain Horse & Mule Feed . . . . .	10.0	9.0	3.0	3.7	11.0	7.8**
**Steel Cut Corn . . . . .	8.0	7.4	3.5	3.5	3.0	1.6**
**Steel Cut Corn . . . . .	8.0	7.3	3.5	3.1	3.0	1.6**
NASHVILLE COTTON OIL MILL CORP., NASHVILLE, TENN.						
41% Soybean Oil Meal. . . . .	41.0	45.8	3.0	4.1	7.0	6.0
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
**Namico Wheat Middlings with Ground Screenings	15.0	14.3	3.5	4.3	9.0	5.6**
**Namico Wheat Middlings with Ground Screenings	15.0	14.3	3.5	4.1	9.0	6.3**
Namico Wheat Middlings with Ground Screenings	15.0	14.6	3.5	4.4	9.0	6.1
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno 24% Turkey Starter. . . . .	24.0	26.5	3.0	4.7	7.0	6.0
Corno 20% Chick Mash . . . . .	20.0	19.9	3.0	4.5	7.0	5.0
Corno 20% Chick Mash . . . . .	20.0	19.8	3.0	4.6	7.0	5.3
**Corno 20% Chick Mash . . . . .	20.0	18.7	3.0	5.2	7.0	5.0**
Corno Hen Scratch . . . . .	10.0	9.6	3.0	3.2	3.5	1.8
Corno 34% Dairy Supplement . . . . .	34.0	34.8	3.0	3.8	12.0	8.5
Corno 24% Dairy Feed . . . . .	24.0	25.2	3.5	3.3	12.0	9.1
Corno 16% Dairy Feed . . . . .	16.0	18.2	3.5	3.4	15.0	13.5
Corno 16% Dairy Feed . . . . .	16.0	17.7	3.5	3.4	15.0	13.0
**Corno 16% Dairy Feed . . . . .	16.0	18.0	3.5	2.9	15.0	13.2**
Corno 20% Sow & Pig Feed . . . . .	20.0	22.8	3.0	4.7	6.0	6.2
Corno 15% Rabbit Ration . . . . .	15.0	16.9	2.5	4.2	18.0	8.6
Corno 15% Rabbit Ration . . . . .	15.0	16.6	2.5	4.2	8.0	8.3
Corno Premium Horse & Mule Feed . . . . .	9.5	10.9	2.5	3.9	15.0	7.8
NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	16.3	4.0	3.9	6.0	5.6
NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE						
**Neuhoff's 60% Digester Tankage . . . . .	60.0	59.1	4.0	9.0	3.0	1.0**

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
NORTH AMERICAN FEED COMPANY, LOUISVILLE, KENTUCKY						
**"Nafco" Wheat Bran . . . . .	14.5	14.5	3.75	3.7	10.0	11.3**
CHAS. NUNN & SONS MILLING COMPANY, EVANSVILLE, IND.						
Nunn Better 20% Starter Mash . . . . .	20.0	22.1	2.5	3.2	6.5	4.0
Nunn Better 17% All Mash with Cod Liver Oil . . . . .	17.0	17.7	2.5	3.7	6.5	5.2
Nunn Better 17% All Mash with Cod Liver Oil . . . . .	17.0	18.4	2.5	3.0	6.5	4.8
**Nunn Better Scratch . . . . .	10.0	8.3	3.0	4.6	2.5	1.9**
Nunn Better 35% Hog Supplement . . . . .	35.0	35.9	1.0	2.4	8.0	6.9
Calcium . . . . .	2.25	2.68				
Phosphorus . . . . .	.40	1.07				
Iodine . . . . .	.0006					
Salt . . . . .	1.0	.876				
Nunn-Better Dog Food . . . . .	25.0	25.6	4.5	4.4	5.0	3.5
Nunn Better Wheat Gray Shorts & Screenings . . . . .	13.0	14.9	3.0	3.4	6.0	3.8
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA						
Nutrena Egg Mash . . . . .	20.0	20.6	3.0	4.1	7.0	6.0
Nutrena Pig Pusher Pig Feed . . . . .	18.0	18.9	3.0	4.2	6.0	5.3
ORLEANS CANNING COMPANY, CHICAGO, ILLINOIS						
Orleans All Meat Dog Food . . . . .	17.0	19.6	3.0	10.7	1.5	.1
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
TruTest 20% Starting Mash . . . . .	20.0	20.5	3.5	3.5	7.0	4.3
TruTest 18% Growing Mash . . . . .	18.0	20.9	2.5	3.7	6.5	4.8
TruTest 17 1/2% All Purpose Mash . . . . .	17.5	19.3	2.5	3.5	7.0	4.5
TruTest 24% Dairy Feed . . . . .	24.0	24.3	2.5	2.7	10.5	6.7
Star 16 1/2% Dairy Feed . . . . .	16.5	17.9	2.5	3.0	10.0	6.9
Star 16 1/2% Dairy Feed . . . . .	16.5	16.9	2.5	2.5	10.0	7.1
Sugar Lassie Dairy Feed . . . . .	16.0	17.9	2.5	2.3	15.0	7.0
TruTest 40% Hog Supplement . . . . .	40.0	41.9	3.0	5.2	8.0	6.0
Wheat Gray Shorts with Ground Wheat Screenings . . . . .	14.5	15.6	3.5	3.8	6.0	4.8
44% Solvent Extracted Soybean Oil Meal . . . . .	44.0	44.3	.5	.57	7.0	6.9
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
**Hen Scratch Feed . . . . .	9.0	8.2	3.0	2.8	3.0	1.9**
Hen Scratch Feed . . . . .	9.0	9.2	2.5	3.1	3.0	1.8
Green Valley 16% Dairy Feed . . . . .	16.0	16.6	3.0	3.2	15.0	7.8
**Corn By-Product Feed . . . . .	10.0	9.7	7.0	5.2	6.0	4.2**
I. E. PAYNE & COMPANY, EUBANK, KENTUCKY						
**Farmers Choice Scratch Feed . . . . .	9.0	9.0	3.0	2.2	5.0	2.0**
Contained unground weed seeds.						
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Cracked Corn . . . . .	8.0	8.8	3.5	4.0	2.5	2.0
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VA.						
Milk More 17% Dairy Feed . . . . .	17.0	17.9	4.0	5.9	15.0	7.8
Blue Bird 14% Stock Feed . . . . .	14.0	14.3	3.5	5.0	14.0	7.8

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## Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PEOPLE'S FEED MILL, CAVE CITY, KENTUCKY						
People's 16% Dairy Feed . . . . .	16.0	19.3	3.0	3.8	10.0	4.6
People's 16% Dairy Feed . . . . .	16.0	19.2	3.0	2.8	12.5	13.0
PILLSBURY MILLS, INC., MINNEAPOLIS, MINNESOTA						
Pillsbury's Wheat Gray Shorts. . . . .	16.0	17.2	4.0	4.9	6.0	6.0
Ph. H. POSTEL MILLING COMPANY, MASCOUTAH, ILLINOIS						
Elegant 41% Soybean Oil Meal . . . . .	41.0	44.2	3.5	4.4	7.0	5.8
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
Provico Starter & Grower. . . . .	20.0	26.7	3.0	4.9	7.0	6.1
Provico 24% Dairy Feed . . . . .	24.0	26.4	3.0	4.2	12.0	6.8
Provico 24% Dairy Feed . . . . .	24.0	24.2	3.0	4.4	12.0	7.2
Big Bargain 24% Dairy Feed . . . . .	24.0	25.0	3.0	3.7	15.0	7.6
Big V 16% Dairy Feed . . . . .	16.0	17.8	2.5	2.9	15.0	12.6
Big V Dog Food . . . . .	10.0	11.5	2.0	1.6	1.5	.9
Wheat Middlings . . . . .	14.0	14.5	3.0	3.7	7.5	5.9
Solvent Extracted Cottonseed Meal. . . . .	41.0	42.0	1.0	7.0	13.0	8.6
PURCELL SEED COMPANY INC., EVANSVILLE, INDIANA						
Purcell's 18% Poultry Mash. . . . .	18.0	18.5	3.0	3.8	5.0	4.4
Purcell's 18% Poultry Mash. . . . .	18.0	17.7	3.0	3.3	5.0	4.6
Judge 40% Shoat & Hog Supplement. . . . .	40.0	43.7	2.0	3.4	8.0	5.1
Calcium . . . . .	2.0	3.56				
Phosphorus . . . . .	1.0	1.41				
Iodine . . . . .	.0035					
Salt . . . . .	1.0	1.45				
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep 20% Chick Starter . . . . .	20.0	22.2	4.0	5.5	7.0	6.2
Big Egg Scratch Grains . . . . .	9.0	10.5	2.0	3.4	6.0	4.2
Ful-O-Pep Milking Dairy Feed . . . . .	16.0	17.8	3.0	3.5	11.0	7.2
Ful-O-Pep 16% Dairy Feed . . . . .	16.0	16.6	3.0	4.3	11.0	7.4
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Startena . . . . .	24.0	28.6	2.5	5.8	7.0	5.4
Purina Turkey Startena . . . . .	24.0	28.4	2.5	5.6	7.0	5.8
Purina Chick Startena . . . . .	20.0	20.7	3.0	3.9	5.0	4.3
Purina Chick Startena B . . . . .	20.0	21.4	3.0	4.6	5.0	4.1
Purina Chick Startena B . . . . .	20.0	21.6	3.0	4.8	5.0	4.2
Purina Chick Growena . . . . .	17.0	17.8	3.0	4.4	7.0	4.7
Purina Chick Growena B . . . . .	17.0	18.1	3.0	4.4	7.0	5.3
Purina Poultry Breeder Checkers . . . . .	15.5	17.2	3.0	4.6	8.0	5.2
Purina Broiler Chow Starter B . . . . .	22.0	23.8	3.0	4.7	5.0	4.2
Purina Broiler Chow Starter B . . . . .	22.0	22.8	3.0	4.7	5.0	4.2
Purina Broiler Chow Finisher B . . . . .	18.0	18.8	3.0	4.4	4.5	4.4
Purina Chowder . . . . .	36.0	37.7	2.0	4.6	9.0	5.8
Calcium . . . . .	3.5	4.15				
Phosphorus . . . . .	1.2	1.69				
Iodine . . . . .	.00025					
Salt . . . . .	2.0	1.72				

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MO. (Con't.)						
Purina Lay Chow B. . . . .	20.0	22.0	2.5	4.3	6.5	5.1
Purina Lay Chow B. . . . .	20.0	20.9	2.5	4.3	6.5	4.8
Purina Hen Chow. . . . .	9.0	9.0	2.0	3.5	5.0	1.9
**Purina Cow Chow 32% Protein & Mineral Concentrate . . . . .	32.0	30.8	2.0	1.8	9.0	5.8**
Calcium . . . . .	3.0	3.52				
Phosphorus . . . . .	1.0	1.32				
Iodine . . . . .	.00035					
Salt . . . . .	2.3	1.84				
Purina Cow Chow Supplement . . . . .	24.0	27.2	2.5	4.4	11.0	6.8
Calcium . . . . .	2.0	1.9				
Phosphorus . . . . .	.9	.976				
Iodine . . . . .	.00035					
Salt . . . . .	2.3	2.54				
**Purina Cow Chow Supplement . . . . .	24.0	27.5	2.5	4.2	11.0	7.4**
Calcium . . . . .	2.0	1.19				
Phosphorus . . . . .	.9	.67				
Iodine . . . . .	.00035					
Salt . . . . .	2.3	1.95				
Purina Cow Chow. . . . .	18.0	18.4	3.0	3.5	12.0	7.6
Purina Milk Chow . . . . .	16.0	18.2	3.0	3.4	12.0	8.1
Protena Dairy Feed . . . . .	16.0	16.6	3.0	4.4	15.0	12.0
Purina Dry & Freshening Chow Supplement . . . . .	13.0	15.6	2.0	2.9	10.0	9.0
Calcium . . . . .	3.0	3.08				
Phosphorus . . . . .	1.2	1.27				
Iodine . . . . .	.00035					
Salt . . . . .	2.3	1.48				
**Purina Steer Fatena (Corn Belt) . . . . .	32.0	34.7	3.0	1.9	8.0	5.5**
Purina Steer Fatena . . . . .	32.0	32.1	3.0	3.7	8.0	5.0
Purina Hog Chow 40% Supplement . . . . .	40.0	41.8	2.5	2.9	8.0	4.3
Calcium . . . . .	4.5	5.1				
Phosphorus . . . . .	1.8	2.3				
Iodine . . . . .	.0003					
Salt . . . . .	1.8	1.5				
Purina Sow & Pig Chow (Supplement) . . . . .	32.0	33.8	3.0	4.9	11.0	8.3
Purina Sow & Pig Chow (Supplement) . . . . .	32.0	34.6	2.5	4.9	11.0	8.4
Calcium . . . . .	3.5	3.08				
Phosphorus . . . . .	1.6	1.34				
Iodine . . . . .	.0003					
Salt . . . . .	1.8	1.69				
**Purina Sow & Pig Chow (Supplement) . . . . .	32.0	26.8	2.5	4.0	11.0	5.9**
Calcium . . . . .	3.5	1.8				
Phosphorus . . . . .	1.6	1.0				
Iodine . . . . .	.0003					
Salt . . . . .	1.8	.7				
Very much below guarantee in protein and calcium.						
Purina Pig Startena . . . . .	18.0	19.1	3.0	3.9	6.0	4.7
Purina Omolene . . . . .	10.0	10.2	3.0	3.5	11.0	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.

Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MO. (Con't.)						
Purina Livestock Mineral . . . . .						
Calcium . . . . .	12.5	17.0				
Phosphorus . . . . .	6.0	6.4				
Iodine . . . . .	.0075					
Salt . . . . .	40.0	36.8				
Purina Goat Chow . . . . .	16.0	17.1	3.0	3.9	10.0	6.8
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ramico Starting Mash . . . . .	20.0	21.2	4.0	4.6	7.0	5.2
Real Joy 24% Dairy Feed . . . . .	24.0	23.9	3.5	3.4	9.5	9.8
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro's Special All Purpose Feed . . . . .	16.0	17.8	3.0	3.2	8.0	4.4
ARNOLD RICE, SALYERSVILLE, KENTUCKY						
**Screened Cracked Corn . . . . .	8.0	<u>7.3</u>	3.5	3.0	3.0	1.7**
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Corn Chop . . . . .	8.0	7.8	3.5	3.1	2.5	1.4
ROBERTS BROTHERS FEED STORE, LEWISPORT, KENTUCKY						
Chowmix All Mash Growing Feed . . . . .	15.0	14.5	3.0	3.6	6.0	3.6
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique 24% Dairy Feed . . . . .	24.0	25.4	3.0	4.0	10.5	7.1
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Sun Ray Scratch Feed . . . . .	9.0	9.6	3.0	2.7	3.5	2.3
Mixed Feed . . . . .	12.0	12.8	4.0	4.6	8.0	5.2
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Standard 16% Dairy Feed . . . . .	16.0	18.9	3.5	3.6	8.5	7.1
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINN.						
Occident 16% Dairy Feed . . . . .	16.0	19.0	3.0	2.8	15.0	11.5
SAM RYLE, BURLINGTON, KENTUCKY						
R & H 17% Starter & Grower . . . . .	17.0	21.9	3.5	3.7	7.0	5.1
SALT LICK MILLING COMPANY, SALT LICK, KENTUCKY						
X Mixed Feed . . . . .	14.5	14.6	4.0	4.1	8.0	5.4
Ground Wheat . . . . .	12.0	11.8	2.0	1.8	3.0	2.4
**Screened Cracked Corn . . . . .	8.0	7.5	3.5	<u>2.7</u>	3.0	1.8**
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY						
**Allen's Egg Mash . . . . .	18.0	<u>17.3</u>	2.5	3.2	7.0	5.4**
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed . . . . .	13.0	14.9	3.0	4.8	8.0	7.4

\*\*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, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
J. F. SCHNEIDER & SONS, INC., MIDDLESBORO, KY.						
Cudjo 50% Tankage . . . . .	50.0	49.8	10.5	11.3	2.5	1.3
SCHULTZ, BAUJAN & COMPANY, BEARDSTOWN, ILLINOIS						
Critic Starting & Growing Mash . . . . .	18.0	24.1	2.5	4.5	7.0	5.0
Critic 13% Poultry Fattener . . . . .	13.0	14.1	2.5	3.8	7.0	6.0
Critic 24% Dairy Feed . . . . .	24.0	25.2	3.0	3.9	9.0	6.9
Critic 40% Hog Concentrate (Pasture) . . . . .	40.0	40.5	2.5	3.8	8.0	5.1
Critic Wheat Red Dog (Soft Wheat) . . . . .	14.5	15.1	3.5	3.0	3.5	2.4
**Critic Wheat Brown Middlings & Screenings. . . . .	16.0	<u>14.6</u>	4.0	4.5	7.5	7.0**
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILL.						
Scientific 16% Dairy Feed. . . . .	16.0	17.6	3.0	3.2	15.0	13.3
**Scientific 40% Hog Supplement Pellets . . . . .	40.0	<u>33.3</u>	2.0	3.2	8.0	5.4**
Very much below guarantee in protein. Misbranded.						
Scientific Sweet Feed. . . . .	9.0	11.9	2.0	2.1	15.0	14.8
W. N. SCOVILLE, LONDON, KENTUCKY						
**Farm Feed . . . . .	12.0	13.4	2.0	3.4	4.0	<u>6.1**</u>
Very much above guarantee in fiber.						
**Farm Feed . . . . .	10.0	14.5	2.0	3.0	4.0	<u>5.0**</u>
SEAL COAL & FEED COMPANY, NICHOLASVILLE, KY.						
Seal Starter & Grower . . . . .	18.0	20.1	2.5	3.0	6.0	4.5
SECURITY MILLS, INC., KNOXVILLE, TENNESSEE						
Corn & Wheat Scratch Feed . . . . .	9.5	10.4	2.0	2.6	5.0	2.0
Security 16% Fattening Hog Feed. . . . .	16.0	18.0	3.0	4.1	8.0	5.3
Security 13% Rabbit Ration . . . . .	13.0	17.6	3.25	4.8	12.0	8.2
J. W. SETTLE, FRANKFORT, KENTUCKY						
Capitol City 16% Pig & Hog Feed. . . . .	16.0	16.4	3.5	4.4	6.0	4.3
SHAKER FEED & SEED COMPANY, SOUTH UNION, KENTUCKY						
**16% Dairy Feed . . . . .	16.0	16.5	3.0	3.4	12.0	7.5**
Contained Weed Seeds, Sand, and Dirt.						
SHARON GROVE MILLING COMPANY, SHARON GROVE, KY.						
Mixed Feed . . . . .	10.0	13.9	3.0	4.8	7.0	6.1
SHELLABARGER MILLS, INC., DECATUR, ILLINOIS						
Shellabarger 41% Soybean Oil Meal. . . . .	41.0	43.6	3.5	4.6	7.5	6.3
SHEPHERDSVILLE FEED MILL, SHEPHERDSVILLE, KY.						
**Silver Leaf 18% Starter & Grower . . . . .	18.0	19.8	3.5	4.4	6.0	<u>6.9**</u>
SIMPSON BROTHERS FEED MILL, COLUMBIA, KENTUCKY						
Atomic 16% Dairy Feed. . . . .	16.0	17.8	3.0	4.2	10.0	7.3
J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE						
"Blue Belle" Stock Feed . . . . .	13.5	13.5	3.5	3.8	8.5	6.3
Peerless Feed. . . . .	13.5	13.4	3.5	3.7	8.5	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.						

## Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE (Con't.)						
Peerless Feed . . . . .	13.5	14.4	3.5	4.1	8.5	6.8
Peerless Feed . . . . .	13.5	14.4	3.5	6.8	8.5	5.6
W. B. SMITH & SONS, YEAMAN, KENTUCKY						
18% Laying Mash . . . . .	18.0	19.0	3.5	3.8	7.0	6.4
WOODFORD SPEARS & SONS, PARIS KENTUCKY						
**Bourbon 18% Dairy Feed . . . . .	18.0	<u>13.4</u>	2.5	2.7	13.0	9.2**
Very much below guarantee in protein. Misbranded.						
**Bourbon Horse & Mule Feed . . . . .	9.5	<u>8.9</u>	3.0	3.4	10.0	5.0**
Bourbon Feed . . . . .	14.0	<u>14.9</u>	3.0	3.9	7.0	6.2
**Bourbon Special Stock Feed . . . . .	13.0	13.2	2.5	2.8	8.0	5.3**
Contained unground weed seeds.						
**Bourbon All Stock Feed . . . . .	16.0	15.3	3.5	3.3	7.0	5.1**
Bourbon 41% Soybean Oil Meal . . . . .	41.0	<u>43.6</u>	3.5	4.1	7.0	6.4
SPRINGFIELD FLOUR MILLS, SPRINGFIELD, MISSOURI						
Wheat Gray Shorts & Screenings . . . . .	16.0	16.0	4.0	5.0	6.0	6.5
**Wheat Gray Shorts & Screenings . . . . .	16.0	<u>14.9</u>	4.0	<u>3.3</u>	6.0	4.5**
GEORGE T. STAGG COMPANY, LIMESTONE SPRINGS, KY.						
Schenley's 25% Corn Distillers Dried Grains with Solubles . . . . .	25.0	24.7	7.0	10.1	13.0	8.1
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILL.						
Staley's 41% Soybean Oil Meal . . . . .	41.0	42.7	3.5	3.9	7.0	6.4
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
Super Quality 20% Pullet Developer . . . . .	20.0	20.3	2.5	3.7	8.0	6.6
K-Y 16% Dairy Feed . . . . .	16.0	19.1	2.5	3.8	15.0	10.3
K-Y 16% Dairy Feed . . . . .	16.0	19.2	2.5	3.7	15.0	11.1
**Sav-Mor 40% Hog Supplement . . . . .	40.0	<u>17.3</u>	1.5	5.8	8.0	5.7**
Calcium . . . . .	1.0	<u>2.2</u>				
Phosphorus . . . . .	.4	1.19				
Iodine . . . . .	.0007					
Salt . . . . .	2.5	1.35				
Wrong tags used.						
Super Quality 18% Hog Feed . . . . .	18.0	19.0	2.5	4.4	8.0	5.7
Wheat Gray Shorts & Screenings . . . . .	16.0	16.6	4.0	4.0	6.0	5.8
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
Bob White Scratch Feed . . . . .	9.0	8.7	3.0	2.9	5.0	2.2
Bob White Horse & Mule Feed . . . . .	9.0	11.2	3.5	3.6	12.0	6.0
Mixed Feed . . . . .	9.5	10.7	3.0	3.3	8.0	5.4
STANDARD MILLS, HUNTINGTON, W. VIRGINIA						
Rainbow 20% Chick Starter & Grower . . . . .	20.0	20.7	3.0	3.5	7.0	6.9
Rainbow 20% Lay Mash . . . . .	20.0	20.6	3.0	2.8	8.0	6.4
Rainbow 24% Dairy Feed . . . . .	24.0	25.5	2.5	3.7	15.0	13.2

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>STURGIS MILLING COMPANY, STURGIS, KENTUCKY</b>						
**Neva Fail 18% All-Mash All-Purpose						
Poultry Ration . . . . .	18.0	17.4	4.0	4.6	7.0	5.5**
**Neva Fail 24% Dairy Feed. . . . .	24.0	<u>22.0</u>	4.0	3.8	12.0	7.7**
Very much below guarantee in protein.						
Neva Fail 16% Dairy Feed. . . . .	16.0	16.7	3.0	2.8	14.0	11.0
Chopped Corn . . . . .	8.0	8.9	3.5	3.5	3.0	1.6
<b>SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY</b>						
Sun-Ray 20% Starting & Growing All Mash . .	20.0	21.3	3.5	4.4	7.0	5.9
Sun-Ray 24% Dairy Feed . . . . .	24.0	25.0	4.5	4.9	10.0	8.4
Booster 18% Pig & Hog Feed . . . . .	18.0	18.8	4.0	5.4	7.0	4.8
Booster 16% Stock Feed. . . . .	16.0	17.7	3.5	4.2	9.0	9.4
<b>SUN RAY FEED MILLS, LEXINGTON, KENTUCKY</b>						
Booster 20% Starting & Growing All Mash. . .	20.0	19.9	3.0	3.7	7.0	5.1
Booster 17% Starting & Growing All Mash. . .	17.0	18.1	3.0	3.8	7.0	5.1
Sun-Ray 18% Starting & Growing Mash . . . .	18.0	20.3	3.5	3.4	7.0	4.9
Sun-Ray 20% Egg Mash . . . . .	20.0	22.6	3.5	3.6	7.0	5.9
Sun-Ray 20% Egg Mash . . . . .	20.0	20.9	3.5	3.0	7.0	4.6
**Sun-Ray Scratch Feed . . . . .	10.0	9.2	3.0	3.6	3.0	1.9**
Sun-Ray Baby Chick Scratch Feed . . . . .	8.0	<u>9.2</u>	3.0	3.2	3.0	2.3
Sun-Ray 24% Dairy Feed . . . . .	24.0	24.2	3.0	3.4	10.0	8.7
Booster 24% Dairy Feed . . . . .	24.0	27.2	3.0	3.4	12.0	8.7
Booster 20% Dairy Feed . . . . .	20.0	21.5	3.0	5.7	13.0	9.5
Green Valley 16% Dairy Feed . . . . .	16.0	15.8	3.0	6.6	15.0	12.4
Green Valley 16% Dairy Feed . . . . .	16.0	18.3	3.0	4.4	15.0	10.4
Sun-Ray 14% Mixed Feed . . . . .	14.0	15.3	3.0	6.1	8.0	5.8
Sun-Ray 14% Mixed Feed . . . . .	14.0	15.7	3.0	5.5	8.0	6.8
<b>SUNSHINE FEED MILLS, NASHVILLE, TENNESSEE</b>						
Uncle Remus Special 16% Dairy Feed. . . . .	16.0	17.6	3.0	2.6	15.0	12.9
Uncle Remus Special 16% Dairy Feed. . . . .	16.0	16.4	3.0	3.2	15.0	12.1
Big Pig 40% Hog Supplement . . . . .	40.0	41.2	4.5	4.5	7.0	5.6
**Plantation Hog Feed . . . . .	14.0	18.8	2.5	4.0	8.0	<u>8.6**</u>
<b>SUNSHINE STORES, INC., FORT WAYNE, INDIANA</b>						
Red Feather Pig & Sow Meal . . . . .	16.0	15.7	3.0	5.4	6.0	4.5
Red Feather Pig & Sow Meal . . . . .	16.0	16.7	3.0	4.1	6.0	5.2
<b>SUNSHINE STORES, PADUCAH, KENTUCKY</b>						
Hominy Feed . . . . .	10.0	11.0	5.0	4.9	6.0	6.2
<b>SUPREME FEED MILLS, GLASGOW, KENTUCKY</b>						
Supreme 32% Poultry Supplement . . . . .	32.0	34.6	3.0	5.3	10.0	7.8
Supreme 20% Starter & Grower . . . . .	20.0	20.7	3.5	4.6	6.0	4.2
Supreme 20% Laying Mash . . . . .	20.0	19.7	3.5	4.8	7.0	4.8
Supreme Scratch Feed . . . . .	8.0	7.8	2.0	2.6	5.0	1.3
Supreme 24% Dairy Feed . . . . .	24.0	28.9	3.5	3.6	10.0	8.6
Supreme 20% Dairy Feed . . . . .	20.0	22.4	4.0	3.9	14.0	11.3
Supreme 20% Dairy Feed . . . . .	20.0	20.6	4.0	4.2	14.0	11.7
Premo 16% Dairy Feed . . . . .	16.0	16.1	3.0	3.0	15.0	12.4

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## Regulatory Bulletin No. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME FEED MILLS, GLASGOW, KENTUCKY (Con't.)						
Premo 40% Hog Supplement . . . . .	40.0	41.7	4.0	5.1	8.0	5.1
Premo 40% Hog Supplement . . . . .	40.0	42.8	4.0	5.7	8.0	5.4
**Supreme Horse & Mule Feed . . . . .	9.0	8.9	3.5	2.3	12.0	3.9**
Premo Stock Feed . . . . .	14.0	14.8	3.5	5.1	9.0	4.9
Supreme Cracked Corn . . . . .	7.0	7.1	2.0	1.8	3.0	1.1
Supreme Cracked Corn . . . . .	7.0	7.1	2.0	2.3	3.0	1.4
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
**Kentucky Star 20% Starter & Grower . . . . .	20.0	16.9	3.5	4.7	6.0	5.8
Very much below guarantee in protein.						
Kentucky Star 20% Laying Mash . . . . .	20.0	22.1	3.5	3.8	7.0	5.6
Kentucky Star 24% Dairy Feed . . . . .	24.0	24.3	3.0	3.6	10.0	7.3
Kentucky Star 20% Dairy Feed . . . . .	20.0	20.6	3.0	4.9	15.0	8.9
Kentucky Star 15% Hog Feed . . . . .	15.0	15.6	3.5	4.9	7.0	6.3
Kentucky Star Farm Feed . . . . .	11.5	15.0	3.5	3.1	8.0	6.3
Kentucky Star Farm Feed . . . . .	11.5	14.2	3.5	3.0	8.0	7.7
**Kentucky Star Farm Feed . . . . .	11.5	14.9	3.5	3.3	8.0	8.3**
Contained unground weed seeds.						
SWEET FEEDS, HENDERSON, KENTUCKY						
**Sweet Mix 20% All-Mash Poultry Ration . . . . .	20.0	21.0	4.5	4.2	5.0	6.7**
Special 16% Dairy Feed . . . . .	16.0	21.0	3.0	2.8	15.0	11.0
Special 16% Dairy Feed . . . . .	16.0	21.3	3.0	3.1	15.0	12.0
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Scratch Feed . . . . .	9.0	9.4	2.0	1.7	7.0	2.7
Sweet Mix 40% Hog Supplement . . . . .	40.0	40.8	5.0	6.9	8.0	6.4
Sweet Mix 18% Hog Ration. . . . .	18.0	20.8	3.5	4.4	6.0	5.6
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
Queen 24% Dairy Feed . . . . .	24.0	27.8	3.0	4.2	15.0	7.7
Queen 16% Dairy Feed . . . . .	16.0	18.2	3.0	2.7	15.0	8.7
Ace Horse & Mule Feed. . . . .	9.0	10.1	2.0	2.9	15.0	9.3
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Swift's 32% Dairy Concentrate . . . . .	32.0	33.0	3.0	3.4	8.5	5.5
Calcium . . . . .	2.25	2.7				
Phosphorus . . . . .	1.25	1.39				
Iodine . . . . .	.0005					
Salt . . . . .	1.5	1.6				
Swift's 23% Sow & Pig Meal . . . . .	23.0	23.3	3.0	3.2	6.0	6.4
**Swift's 60% Digester Tankage . . . . .	60.0	59.0	5.0	9.5	3.0	1.9**
Swift's 60% Digester Tankage . . . . .	60.0	66.2	5.0	12.2	3.0	1.7
Swift's 42% Soybean Oil Meal . . . . .	42.0	43.9	3.5	5.5	7.0	5.1
Swift's 42% Soybean Oil Meal . . . . .	42.0	41.7	3.5	4.1	7.0	5.5
Swift's 41% Cottonseed Meal . . . . .	41.0	41.7	4.0	4.7	13.0	11.9
Swift's 41% Cottonseed Meal . . . . .	41.0	40.8	4.0	5.6	13.0	9.7
Cotton Bloom 41% Cottonseed Meal . . . . .	41.0	40.7	5.0	5.2	12.0	10.0

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>TARTER'S FEED MILL, LIBERTY, KENTUCKY</b>						
Sur-Good 21% Chick Starter . . . . .	21.0	22.1	2.5	3.2	6.0	5.6
Sur-Good Egg Mash . . . . .	20.0	20.0	2.5	2.6	7.0	5.4
<b>TAYLOR COUNTY IMPLEMENT COMPANY, CAMPBELLSVILLE, KY.</b>						
Economy 16% Dairy Feed . . . . .	16.0	16.1	3.0	4.5	9.5	8.0
Economy Pig & Hog Feed . . . . .	17.0	17.9	3.0	4.1	6.0	6.3
<b>TEA TABLE MILLS, LINCOLN, NEBRASKA</b>						
Tea Table Wheat Gray Shorts with Screenings .	16.0	17.6	4.0	4.3	6.0	6.4
Tea Table Wheat Gray Shorts with Screenings .	16.0	17.3	4.0	4.3	6.0	6.4
<b>TELL CITY FLOURING MILLS, TELL CITY, INDIANA</b>						
Hoosier Starter & Grower All Mash . . . . .	16.0	16.0	2.5	4.1	8.0	6.2
Kentuck 20% Laying Mash . . . . .	20.0	20.9	3.5	4.5	8.0	5.4
<b>TENNESSEE PACKERS, INC., CLARKSVILLE, TENNESSEE</b>						
50% Meat Scraps . . . . .	50.0	60.9	4.0	7.3	3.0	.95
<b>THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY</b>						
Thomerson's Cracked Corn & Wheat . . . . .	8.0	8.8	3.0	3.9	3.0	2.0
<b>THOROBRED COMPANY, CINCINNATI, OHIO</b>						
**Thorobred Dog Food . . . . .	10.0	9.8	2.0	1.3	1.0	.6**
**Thorobred Dog Food . . . . .	10.0	10.7	2.0	<u>1.1</u>	1.0	.6**
<b>TILFORD &amp; WALTERS MILL, METROPOLIS, ILLINOIS</b>						
Masco 21% Chick Starting Mash . . . . .	21.0	20.7	3.5	4.7	6.0	4.9
Masco 21% Chick Starter . . . . .	21.0	22.9	3.0	4.5	7.0	4.4
Masco 21% Chick Starter . . . . .	21.0	21.6	3.0	4.5	7.0	5.0
J & J 16% Dairy Feed . . . . .	16.0	18.0	2.5	2.1	15.0	10.9
**Profit Maker 16% Dairy Feed . . . . .	16.0	14.7	3.0	2.5	15.0	11.6**
J & J 40% Hog Supplement . . . . .	40.0	40.7	2.5	5.1	8.0	5.7
Masco 16% Hog Fattener . . . . .	16.0	17.1	3.0	4.6	8.0	5.5
<b>TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE</b>						
Trenton 41% Cottonseed Meal . . . . .	41.0	40.7	5.0	8.8	12.0	8.7
**Trenton 41% Cottonseed Meal . . . . .	41.0	40.2	5.0	7.8	12.0	9.0**
Trenton 41% Cottonseed Meal . . . . .	41.0	41.5	5.0	7.6	12.0	7.5
<b>TRI-STATE MILLS, KENOVA, W. VIRGINIA</b>						
Daisy 24% Dairy Feed . . . . .	24.0	24.6	2.5	4.0	15.0	13.3
**Daisy 24% Dairy Feed . . . . .	24.0	22.6	2.5	3.1	15.0	13.1
King 16% Dairy Feed . . . . .	16.0	16.6	3.0	4.7	15.0	12.0
<b>THE UBIKO MILLING COMPANY, CINCINNATI, OHIO</b>						
Life Guard Turkey Starter . . . . .	25.0	26.6	3.0	3.3	6.0	4.9
Life Guard Starter . . . . .	20.0	22.4	3.5	3.5	6.0	4.9
Life Guard Starter . . . . .	20.0	22.7	3.5	3.8	6.0	5.9
Life Guard Starter . . . . .	20.0	24.1	3.5	3.9	6.0	3.2
Life Guard Developer . . . . .	17.0	18.4	3.5	4.4	7.0	6.8
Life Guard Developer . . . . .	17.0	17.7	3.5	4.2	7.0	6.8

\*\*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. 92

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO (Con't.)						
Life Guard Starter & Grower . . . . .	17.0	18.1	3.5	4.6	7.0	6.5
Glendale Scratch Feed . . . . .	9.0	8.9	2.5	3.3	5.0	2.5
Sunbeam 16% Dairy Feed . . . . .	16.0	18.5	2.5	2.4	15.0	12.9
**Sunbeam 16% Dairy Feed . . . . .	16.0	17.8	3.0	2.2	15.0	15.3**
Sunbeam 16% Dairy Feed . . . . .	16.0	16.8	2.5	<u>2.1</u>	15.0	13.4
UNION ELEVATOR COMPANY, NASHVILLE, TENNESSEE						
**Union 16% Dairy Feed . . . . .	16.0	19.2	3.0	<u>2.2</u>	15.0	13.3**
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS						
**Tabby All Fish Cat Food . . . . .	17.0	16.8	.3	.44	.3	.04**
Water . . . . .		<u>76.3</u>				
U. S. PUBLIC HEALTH SERVICE HOSPITAL, LEXINGTON, KY.						
U. S. P. H. S. 16% Dairy Feed . . . . .	16.0	17.0	4.0	3.9	5.5	5.9
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
Vitality's Record Maker 24% Dairy Feed . . . . .	24.0	24.4	3.0	3.3	12.0	9.3
**Badger 16% Dairy Feed . . . . .	16.0	16.9	3.0	<u>1.9</u>	13.0	9.9**
**Vitality Super Con 30% Hog Supplement . . . . .	30.0	32.8	3.0	<u>4.3</u>	10.0	7.3**
Calcium . . . . .	10.0	4.8				
Phosphorus . . . . .	5.0	<u>.9</u>				
Iodine . . . . .		.0007				
Salt . . . . .	2.5	2.3				
Very much below guarantee in calcium and phosphorus.						
**Vitality 40% Hog Supplement . . . . .	40.0	38.3	2.0	2.4	8.0	5.9**
Vitality Hog Fattener . . . . .	16.0	<u>15.8</u>	3.0	3.7	8.0	8.5
Vitality All-In-One Rabbit Pellets . . . . .	14.0	15.3	2.0	3.0	15.0	11.9
WALNUT CREEK MILLING COMPANY, GREAT BEND, KANSAS						
Wheat Gray Shorts & Screenings. . . . .	16.0	16.4	4.0	4.6	6.0	5.5
WALTON FEED MILL, WALTON, KENTUCKY						
Colonial 20% Egg Mash . . . . .	20.0	19.5	2.5	3.5	7.0	6.0
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KY.						
Repeater 17% Starting & Growing Mash. . . . .	17.0	17.9	3.5	3.3	6.0	4.3
**Repeater 20% Laying Mash . . . . .	20.0	<u>18.2</u>	4.0	<u>3.1</u>	7.0	4.4**
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar 16% Dairy Feed . . . . .	16.0	16.3	3.0	3.4	9.5	6.2
WEST TENNESSEE TANKAGE COMPANY, UNION CITY, TENN.						
**Dry Rendered Tankage . . . . .	55.0	<u>47.1</u>	7.0	19.4	5.0	2.1**
Very much below guarantee in protein. Misbranded.						
THE WHITEWATER FLOUR MILLS COMPANY, WHITEWATER, KANSAS						
Wheat Feed & Screenings . . . . .	16.0	15.7	3.5	4.3	6.0	4.9

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Quarterly Report on Feed Samples, 1951

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
R. L. WILES FEED MILL, NASHVILLE, TENNESSEE						
**King 16% Dairy Feed . . . . .	16.0	16.1	2.5	3.8	15.0	<u>15.8**</u>
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN, KENTUCKY						
**Williamstown 18% Dairy Feed . . . . .	18.0	<u>16.5</u>	2.5	3.9	10.0	6.5**
WILLIS BROTHERS MILLING COMPANY, BOWLING GREEN, KY.						
Better Yet Growing Mash . . . . .	17.0	17.5	2.5	4.4	7.0	5.0
**Better Yet 24% Dairy Feed . . . . .	24.0	<u>22.3</u>	4.0	3.5	11.0	9.9**
WILSON FLOUR MILLS, WILSON, KANSAS						
Wheat Gray Shorts . . . . .	16.0	16.3	3.5	4.0	6.0	5.0
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
**Daisy 24% Dairy Feed . . . . .	24.0	26.7	3.5	<u>2.7</u>	15.0	10.3**
Daisy 16% Dairy Feed . . . . .	16.0	18.1	2.5	<u>2.9</u>	15.0	13.2
**Daisy 17% Pig & Hog Ration . . . . .	17.0	19.2	4.0	4.3	6.0	<u>7.0**</u>
WINN & TOBIN MILLING COMPANY, LEITCHFIELD, KY.						
Daisy 17% Starter & Grower . . . . .	17.0	17.7	2.5	4.3	7.0	5.8
WINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						
Daisy 20% Starter & Grower . . . . .	20.0	21.9	2.5	4.7	6.0	5.3
**Daisy Scratch Feed. . . . .	9.5	<u>8.3</u>	3.0	2.5	2.5	2.0**
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
Big W 16% Dairy Feed . . . . .	16.0	16.4	3.0	3.5	12.0	7.4
WOOLCOTT FLOUR MILLS, LEXINGTON, KENTUCKY						
Jersey 15% Mixed Feed. . . . .	15.0	16.8	4.5	5.7	8.0	7.0
Woolcott Mixed Feed . . . . .	12.0	12.7	4.0	5.3	8.5	5.8
YOPP SEED COMPANY, PADUCAH, KENTUCKY						
**Yopp's Hen Feed. . . . .	9.0	9.7	3.0	2.6	3.0	2.4**
Contained unground weed seeds.						
YUKON MILL & GRAIN COMPANY, YUKON, OKLAHOMA						
Wheat Gray Shorts & Screenings. . . . .	16.0	16.0	4.5	4.4	6.0	5.8
J. W. ZARING GRAIN & MILL COMPANY, RICHMOND, KY.						
Zaring's 18% Starting & Growing Mash . . . . .	18.0	17.6	3.0	3.2	7.0	5.3
Zaring's 20% Broiler Ration. . . . .	20.0	20.4	3.0	3.6	7.0	5.4
Zaring's 24% Dairy Feed . . . . .	24.0	25.3	3.0	5.3	12.0	10.0
Zaring's Farm Feed . . . . .	12.5	13.1	4.0	4.2	8.0	5.2
ZILIAK & SCHAFER MILLING COMPANY, HAUBSTADT, INDIANA						
Sure Fine Special All-Mash Poultry Ration . . . . .	17.0	16.9	3.5	4.1	7.0	5.5
Sure Fine Pig & Hog Meal. . . . .	18.0	18.7	3.0	3.2	6.0	4.2

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