

# Commercial Feeds in Kentucky, 1949

Including Report on Official Feed  
Samples Analyzed

October–December, 1949



Kentucky Agricultural Experiment Station  
University of Kentucky  
Lexington

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## COMMERCIAL FEEDS IN KENTUCKY, 1949

The year 1949 was a good year for the mixed feed business in Kentucky. About the same amount of feed was sold in 1949 as in 1948. From the standpoint of quality, feed sampled and analyzed showed considerable improvement in 1949 over 1948.

In 1949, 68% of the samples analyzed met their guarantee or came within the tolerance of .5% of chemical guarantee. In 1948, only 56% came within this category. This is a marked improvement and all branches of this industry are to be congratulated on bringing about this change. More improvement can be made, however, and it is hoped this trend will continue in 1950. More care in manufacturing and mixing coupled with using good ingredients will go a long way toward a better record.

In 1949, inspectors made 9,200 calls on feed dealers and collected 3,359 samples of feed.

The estimated tonnage of commercial feeds consumed in Kentucky during 1949, based on the sale of guaranty tags, was 607,255 tons. This was 26,745 tons less than in 1948.

Tonnage of feed sold in Kentucky, as estimated from the number of tags issued by calendar years, beginning with 1940, was as follows:

<u>YEAR</u>	<u>TONS</u>
1940	356,138
1941	350,000
1942	426,805
1943	630,438
1944	663,039
1945	671,351
1946	647,661
1947	582,375
1948	634,000
1949	607,255

Of the tonnage for 1949, 151,375 tons were dairy feed; 45,535 tons, hog feed; 16,140 tons, horse and mule feed; 160,740 tons, poultry feed; 4,700 tons, rabbit feed; 925 tons, sheep feed; 5,265 tons, calf feed; 10,200 tons, stock feed; 8,500 tons, dog feed; 365 tons, goat feed; 4,675 tons, mineral feed; 139,695 tons, straight products and by-products; and 13,030 tons, miscellaneous.

A summary of estimated sales by class of feed is given in Table 1.

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TABLE 1. SUMMARY OF SALES BY CLASS OF FEED, KENTUCKY, 1949

FEED	TONS	FEED	
<b>STRAIGHT PRODUCTS AND BY-PRODUCTS</b>		<b>SPECIAL PURPOSE FEEDS (Continued)</b>	
Alfalfa Meal-----	530	Dog Feed-----	81
Barley, Ground-----	100	Cat Feed-----	
Bone Meal-----	300	Dog & Cat Feed-----	
Brewers Dried Grains-----	975	Goat Feed-----	
Corn, Ground-----	730	Hog Feed	
Corn, Meal-----	20	Fattening and Growing-----	24
Corn Feed Meal-----	425	Protein Supplement-----	21
Corn By-Products Feed-----	2,150		
Corn Gluten Feed-----	1,490	Total Hog Feed-----	45
Cracked Corn-----	22,930		
Crushed Ear Corn-----	470	Horse and Mule Feed	
Cottonseed Meal-----	9,820	Horse and Mule Feed, yellow tag -	
Cottonseed Meal (Solvent)-----	635	Horse and Mule Feed, white tag--	15
Distillers Dried Grains-----	3,655		
Distillers Dried Solubles-----	2,655	Total Horse and Mule Feed-----	16
Hominy Feed-----	9,670		
Hominy Meal-----	3,440	Pigeon Feed-----	
Linseed Oil Meal-----	360	Poultry Grains	
Meat Scraps-----	680	Chick-----	3
Meat & Bone Scrap-----	1,590	Hen-----	27
Mixed Feed-----	9,845		
Oats, Ground-----	800	Total Poultry Grains-----	30
Oat Hull Feed-----	150		
Soybean Oil Meal-----	13,725	Poultry Mash (Chickens)	
Soybean Oil Meal (Solvent)-----	5,990	All Mash Starter and Grower-----	10
Soybean Feed (Extracted)-----	890	All Mash Laying-----	4
Tankage-----	4,125	Fattening Mash-----	1
Wheat, Ground-----	1,025	Flushing Feed-----	
Wheat, Bran-----	6,760	Growing Mash-----	16
Wheat Brown Middlings and Shorts-----	3,020	Starting Mash-----	11
Wheat Gray Middlings and Shorts-----	23,140	Starting & Growing Mash-----	20
Wheat Flour Middlings-----	20	Broiler Mash-----	18
Wheat Red Dog Flour-----	765	Laying Mash-----	71
Wheat Mixed Feed-----	3,100	Protein Supplement-----	4
Wheat Feeds-----	3,715		
		Total Chicken Mash-----	160
Total Products and By-Products	139,695		
<b>SPECIAL PURPOSE FEEDS</b>		Poultry Mash (Turkeys)	
Calf Feed-----	5,265	Turkey Starting Mash-----	
Dairy Feed		Turkey Growing Mash-----	
16% Protein, yellow tag-----	25,635	Turkey Laying Mash-----	
16% Protein, white tag-----	20,040	Turkey Supplement-----	
18% Protein, yellow tag-----	2,040		
18% Protein, white tag-----	1,740	Total Turkey Mash-----	1
20% Protein, yellow tag-----	2,665		
20% Protein, white tag-----	28,050	Rabbit Feed-----	
24% Protein, yellow tag-----	6,885	Sheep Feed-----	
24% Protein, white tag-----	47,880	Stock Feed-----	1
Protein Supplement-----	13,775	Mineral Feed-----	1
Dry, Freshening, and Fitting Feed--	2,665	Miscellaneous-----	1
Total Dairy Feed-----	151,375	Grand Total-----	60

## COMMERCIAL FEEDS, 1949

### PURPOSE OF FEED LAW

Laws have as their basic principles right and justice, protection and service, and if properly administered are great educators. Successful administration depends largely upon the cooperation of those whose interests they affect. The active interest and degree of cooperation of those so affected depend also on adequate knowledge of the provisions of the law and the ends to be attained in its proper operation. The operation of a law, therefore, should not only properly regulate or control, but should be educative as well. In the administration of the feedstuffs control in Kentucky this two-fold purpose has always been kept in view.

The manufacture and distribution of commercial feeds have reached large proportions. Inasmuch as the feeders of Kentucky alone pay annually upwards of fifty million dollars for stock feed, exclusive of whole grains and roughages, it is very important that the feeder, as well as the manufacturer and distributor, understand the significance of the feedstuffs law and its operation, and the various terms relative to the manufacture and distribution of feedstuffs.

### REQUIREMENTS OF LAW

The State feedstuffs law requires each brand of commercial feed to be registered with the Feed Control Department of the Kentucky Agricultural Experiment Station and each bag of feed to be labeled with a Kentucky official tag giving the manufacturer's guaranty, before it can be lawfully sold or offered for sale in the State. Before an application for registration is accepted, it is examined carefully to see if the requirements of the law have been met, as to chemical standards and information given as to the nature of the materials used in making the feed, the amount of essential organic ingredients, and the limitation of fillers or materials of little or no feeding value as concentrates. Because of this close examination of registrations, many irregularities are eliminated before the feed appears on the market. After registrations are accepted and the feed appears on the market, inspections are made and samples taken and analyzed, to compare them with their registrations and guaranties. If a feed is found to be misbranded or adulterated, proper hearing is given the manufacturer and if the case merits, court action is entered against the offender and the registration is subject to cancellation.

## THE STATE TAG

The official tag or label not only informs the buyer that sale of the feed in question is authorized under the State law, but also gives information as to the character of the feed. The purchaser should read carefully that part of the printed matter which tells what materials are contained in the feed, and the chemical analysis. The information given is sufficient to enable a feeder to select the feed that best suits his purpose, in quality and cost. Sometimes, however, feeders neglect to consider the statements on the tag, and buy trashy feed, of low feeding value. Though such feeds may be lower in price per 100 pounds, the actual feeding value may be more expensive than in a good, clean feed at a higher price per 100 pounds. The Department is striving to impress upon feeders the importance of reading and studying the information given on the official tags, when selecting feeds.

To mark more conspicuously certain important differences in the character of feeds, thereby making easier the selection by the purchaser, the Department issues tags according to a three-color scheme, as follows:

A manila tag printed with black ink designates a "straight" feed, that is, a feed made from only one grain or plant. Examples: wheat bran; wheat middlings; cottonseed meal; linseed oil meal; corn feed meal.

A manila tag printed with red ink designates a feed made of the products or by-products of two or more grains or plants, that is, a "straight mixed" feed. Examples: wheat bran and corn bran; wheat bran, corn feed meal and cottonseed meal; corn, oats and alfalfa meal. The tag plainly tells what the materials are.

A yellow tag printed with black ink designates a feed containing a material of little or no nutritive value. Examples: oat hulls; cottonseed hulls; screenings; screenings waste or refuse; or other material containing an excessive percentage of fiber.

If a feeder wants to buy a trashy feed, it is his privilege to do so. Such materials may be useful as "roughage" though containing little nutriment. But it is important that he consider make-up of the feed, as stated on the tag, in making a selection. Usually the nutrients in such feeds are more costly, even at the lower price, than they would be if purchased in feeds of better grade.

## SUGGESTIONS TO FEEDERS

No feeder can get the best and most economical results unless he exercises due intelligence in purchasing his feeds. The value of a feed depends upon that portion of the nutrients which an animal can digest, under ordinary conditions, and take into its system, to keep up heat and energy, produce growth, and repair the natural waste of the body. It will be of much value to a feeder if he will observe the following suggestions, when buying commercial feeds:

Read and study carefully the information given on the official tag. The information on the tag is sufficient to give the purchaser adequate knowledge of the character of the feed.

Buy no feed that is not registered and tagged with a Kentucky official tag. If the feed is not labeled with a Kentucky official tag, it is being sold in violation of the law. Besides, the purchaser has no way of knowing what is in the feed.

COMMERCIAL FEEDS, 1949  
AVERAGE COMPOSITION OF THE MORE COMMON FEEDSTUFFS

Feedstuff	Protein	Fat	Carbohydrate		Water	Ash
			Fiber	N. F. Extract		
Alfalfa Leaf Meal	21.0	2.8	16.0	40.5	7.7	12.0
Alfalfa Meal	14.0	2.0	30.0	36.0	9.0	9.0
Barley	12.0	2.0	5.4	67.3	10.6	2.7
Barley Feed	13.5	3.5	8.7	60.9	9.3	4.1
Beet Pulp, dried	9.2	0.5	19.8	57.2	9.9	3.4
Blood, dried	84.5	1.1	1.0	0.7	8.2	4.5
Bone Meal, raw	26.0	5.0	1.0	2.5	6.4	59.1
Bone Meal, steamed	7.1	3.3	0.8	1.8	5.7	81.3
Brewers Dried Grains	25.0	6.4	16.0	41.0	7.7	3.9
Buckwheat	10.8	2.5	10.5	62.3	12.0	1.9
Buttermilk, dried	33.0	6.0	0.3	43.1	7.6	10.0
Buttermilk, Sem-Solid	13.4	3.0	0.0	15.9	65.0	2.7
Citrus Meal	5.9	3.1	11.5	62.7	9.9	6.9
Cocoanut Oil Meal	20.5	8.0	10.5	45.0	9.5	6.5
Corn	8.0	3.9	2.0	69.9	15.0	1.2
Corn Bran	9.7	7.3	9.2	62.0	9.4	2.4
Corn & Cob Meal	7.0	3.5	7.9	66.1	14.0	1.5
Crushed Ear Corn & Husks	7.0	3.0	8.0	69.2	11.0	1.8
Corn Chop	8.0	3.5	2.0	71.0	14.0	1.5
Corn Feed Meal	8.0	4.5	3.0	71.1	11.4	2.0
Corn Germ Meal	21.0	9.0	9.0	50.7	7.0	3.3
Corn Gluten Feed	25.5	2.7	7.6	48.8	9.1	6.3
Corn Gluten Meal	43.1	2.0	4.0	39.8	8.6	2.5
Cottonseed Meal	41.5	6.3	10.4	28.1	7.2	6.5
Cottonseed Meal, solvent	44.4	2.6	12.7	24.3	9.2	6.8
Cottonseed Feed	34.6	6.3	14.1	31.5	7.6	5.9
Distillers Dried Grains, Corn	28.3	8.8	11.4	41.9	7.1	2.5
Distillers Dried Grains, Rye	18.5	6.4	15.6	51.0	6.1	22.4
Distillers Dried Solubles	30.0	5.0	3.0	47.6	7.0	7.4
Fish Meal	63.9	6.8	0.6	4.0	7.1	17.6
Flaxseed	22.6	33.7	7.1	23.2	9.2	4.3
Flaxseed Screenings Oil Feed	25.0	7.1	11.7	40.3	8.1	7.8
Hominy Feed	11.2	6.9	5.2	64.2	9.6	2.9
Lespedeza Seed	36.6	7.6	9.6	32.8	8.3	5.1
Linseed Oil Meal	35.4	5.8	8.2	36.0	9.0	5.6
Linseed Oil Meal, solvent	36.9	2.9	8.7	36.3	9.6	5.6
Malt Sprouts	26.8	1.3	14.2	44.3	7.4	6.0
Meat Scraps, 55%	55.8	9.3	2.1	1.3	6.1	25.4
Meat & Bone Scraps, 50%	51.0	10.1	2.1	1.6	6.1	29.1
Molasses, Cane	3.2	0.0	0.0	65.0	25.7	6.1
Molasses, Beet	9.0	0.0	0.0	62.0	22.0	7.0
Oats	11.5	4.6	11.0	60.9	10.4	3.4
Oat Kernels	16.0	6.4	1.6	66.0	8.0	2.0
Oat Middlings	15.9	5.2	3.3	64.6	8.6	2.4
Peanut Kernels	30.4	47.7	2.5	11.7	5.4	2.3
Peanut Oil Meal	43.5	7.6	13.3	23.4	7.0	5.2
Peanut Oil Meal, solvent	51.5	1.4	5.7	27.2	8.4	5.8
Peanut Skins	15.9	22.4	10.6	42.2	6.2	2.7
Rice Bran	12.5	12.5	12.5	44.0	9.0	9.5
Rye	11.8	1.8	1.8	73.2	9.4	2.0
Rye Middlings	15.5	3.7	5.5	61.7	9.8	3.8
Skim milk, dried	34.0	1.0	0.0	51.0	6.0	8.0
Sorghum Grains	9.5	3.4	2.0	72.2	12.0	1.9
Soybean (Seed)	36.5	17.5	4.3	26.5	9.9	5.3
Soybean Oil Meal	44.3	5.3	5.7	29.6	9.1	6.0
Soybean Oil Meal, solvent	46.1	1.0	5.9	31.8	9.4	5.8
Soybean Meal, 60%	60.6	8.5	2.0	1.8	6.9	20.2
Soybean Meal with bone 50%	51.3	11.5	2.3	2.3	6.2	26.1

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Average Composition of the More Common Feedstuffs, Continued

Feedstuff	Protein	Fat	Carbohydrate		Water	Ash
			Fiber	N. F. Extract		
Wheat	10.5	1.7	2.8	72.9	10.2	1.9
Wheat Bran	14.0	3.5	9.5	56.9	10.1	6.0
Wheat Mixed Feed	13.5	3.5	7.5	60.2	10.1	5.2
Wheat Brown Middlings or Shorts	15.0	3.5	7.1	58.7	10.3	5.4
Wheat Gray Middling or Shorts	15.0	3.5	6.0	60.6	10.5	4.4
Wheat Flour, Red Dog	16.0	3.5	3.0	66.4	8.5	2.6
Wheat Flour, Patent	10.9	1.3	0.4	74.7	12.3	0.5
Wheat Germ Meal	26.0	8.0	2.5	50.1	8.9	4.5
Wheat, Screenings-Grain	10.5	1.7	2.8	70.8	9.6	4.6
Whey, dried	12.2	0.8	0.2	70.4	6.5	9.9
Yeast, Brewers, dried	49.3	1.0	3.7	31.9	6.2	7.9
Yeast, irradiated, dried	48.7	1.1	5.5	32.2	6.1	6.4

ROUGHAGES

Alfalfa Hay	14.5	2.3	29.7	36.3	8.6	8.6
Blue Grass Hay	8.2	2.5	29.8	42.5	10.5	6.5
Clover Hay, Red	11.8	2.6	27.3	40.1	11.8	6.4
Corn Stover, without ear	5.9	1.6	30.8	46.5	9.4	5.8
Corn Stover, with ear	7.8	2.2	27.1	47.6	8.9	6.4
Cowpea Hay	18.6	2.6	22.5	35.1	9.9	11.3
Fescue Hay	7.0	1.9	30.3	43.2	11.8	6.8
Lespedeza Hay	13.5	2.5	28.0	40.1	10.5	5.4
Soybean Hay	15.5	2.8	26.5	38.7	9.2	7.3
Timothy Hay	6.2	2.5	29.8	45.0	11.6	4.9

FILLERS

Alfalfa Stem Meal	11.5	1.3	36.3	34.8	9.0	7.1
Corn Cob	2.3	0.4	32.1	54.0	9.6	1.6
Cottonseed Hulls	3.9	1.0	45.5	37.2	9.7	2.7
Flax Plant By-Product	6.4	2.1	44.4	33.1	8.1	5.9
Oat Mill Feed	5.6	1.8	27.9	50.8	7.6	6.3
Oat Hull Feed	3.5	1.5	32.5	49.3	7.6	5.6
Oat Hulls	3.0	1.0	35.0	47.7	6.8	6.5
Screenings *						
Screenings refuse **						

\* Varies in quality from fair to poor.

\*\* Varies in quality from poor to worthless and even dangerous



## COMMERCIAL FEEDS, 1949

Miscellaneous Samples Analyzed in 1947-48-49

Feedstuff	Protein	Fat	Fiber
Barley Bran	15.2	5.2	14.9
Blue Grass Chaff	7.1	1.9	28.5
Blue Grass Screenings	6.7	2.0	26.1
Blackberry Seeds	9.6		
Buckwheat Feed & Hulls	9.6	2.9	22.4
Cake, Ground	4.8	9.9	1.5
Corn Fodder & Soybean Plant	10.1	3.9	17.0
Cracklings, Edible	67.1	28.1	1.1
Cracklings, Inedible	44.1	22.2	3.0
Ice Cream Cones, Ground	9.2	1.5	0.7
Lima Beans, Ground	21.5	1.5	6.1
Malt Hulls, Ground	10.3	1.8	22.5
Peanut Vine Meal	10.1	2.3	34.0
Popcorn, Ground	9.4	2.5	2.7
Popcorn, Popped & Crushed	8.4	12.8	2.9
Potato Flour	2.0		
Potato Flakes	9.0		
Sorghum, Ground (Stalk & Leaves)	4.1	2.9	19.6
Vetch Seed	26.4	0.7	7.6
Walnut Shells & Meats	13.2	24.2	27.1
Walnut Meat Skins & Small Amount of Shell	21.5	45.5	12.0
Wheat Toast, Ground	12.6	4.9	0.5

REGULATORY BULLETIN NO. 79  
 REPORT OF OFFICIAL FEED SAMPLES ANALYZED  
 October, November, December, 1949

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>ABILENE FLOUR MILLS CO., THE, ABILENE, KANSAS</b>						
Wheat Gray Shorts with Screenings - - - -	16.0	16.1	4.0	4.3	6.0	6.4
Wheat Gray Shorts with Screenings - - - -	16.0	15.5	4.0	3.9	6.0	5.9
<b>ACME -EVANS COMPANY, INDIANAPOLIS, INDIANA</b>						
Acme 24% Dairy Feed - - - - -	24.0	27.9	3.5	4.0	10.0	8.3
Acme 16% Dairy Feed - - - - -	16.0	19.4	3.5	3.0	15.0	10.6
Acme DWK 16% Dairy Feed - - - - -	16.0	20.1	3.5	3.5	15.0	10.4
<b>ADAMS &amp; NIX, HARRODSBURG, KENTUCKY</b>						
**Old Fort 15% All Mash - - - - -	15.0	<u>13.7</u>	4.0	<u>3.0</u>	6.0	3.9**
<b>ALBANY MILLS, ALBANY, KENTUCKY</b>						
Mixed Feed - - - - -	11.5	11.9	3.0	2.6	5.5*	3.5
Mixed Feed - - - - -	11.5	11.7	3.0	2.6	5.5	4.0
<b>ALLEN COUNTY MILLS, SCOTTSVILLE, KENTUCKY</b>						
**Alco 18% Pig & Hog Ration - - - - -	18.0	<u>17.1</u>	3.5	3.8	6.0	4.3**
<b>ALLIED MILLS, CHICAGO, ILLINOIS</b>						
Wayne Growing Mash - - - - -	18.0	19.2	2.5	4.2	8.0	5.4
Wayne Growing Mash - - - - -	18.0	19.5	2.5	4.4	8.0	6.1
Wayne Egg Mash - - - - -	20.0	20.8	3.0	4.3	8.0	6.4
Wayne Egg Mash - - - - -	20.0	20.7	3.0	3.7	8.0	6.5
Wayne 18% Mash Layer - - - - -	18.0	19.9	3.0	3.9	8.0	7.3
Wayne All Mash Laying Ration - - - - -	15.0	17.2	2.5	4.2	8.0	6.4
Wayne 16% Dairy Feed - - - - -	16.0	21.0	3.0	3.3	13.0	8.4
** Sugarine 16% Dairy Feed - - - - -	16.0	17.6	3.0	<u>2.2</u>	15.0	12.4**
High in Salt.						
Sugarine 16% Dairy Feed - - - - -	16.0	18.8	3.0	2.7	15.0	11.6
** Sugarine 16% Dairy Feed - - - - -	16.0	17.1	3.0	<u>1.9</u>	15.0	13.3**
Wayne Fitting Ration - - - - -	13.0	15.3	3.0	3.0	10.0	6.3
Wayne 27% Sweet Mix Stock Supplement - -	27.0	28.9	3.0	3.6	10.0	8.0
Wayne Porkmaker - - - - -	14.0	16.1	3.0	4.1	8.0	5.7
Wayne Special 40% Hog Supplement - - -	40.0	39.8	2.5	4.6	8.0	5.7
Calcium	2.5	3.18				
Phosphorus	.5	.96				
Salt	1.7	.72				
** Wayne Hog Supplement - - - - -	40.0	41.9	2.5	4.1	8.0	6.5**
Calcium	4.0	<u>3.2</u>				
Phosphorus	1.5	1.1				
Salt	1.7	0.7				
Iodine		.0008				
<b>ANDERSON &amp; SPILMAN, DANVILLE, KENTUCKY</b>						
Stock Feed - - - - -	12.5	12.5	3.5	3.4	8.0	5.6
Stock Feed - - - - -	12.5	13.5	3.5	3.1	8.0	5.5
** Snow Flake Feed - - - - -	12.5	12.2	3.5	<u>2.6</u>	8.0	4.8**
<b>ANGLO SWEET FEED MILL, INC., OWENSBORO, KENTUCKY</b>						
Ace 40% Pig & Hog Supplement (For Dry Lot)	40.0	45.6	4.5	4.2	8.0	5.4

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>APEX MILLING COMPANY, TOLEDO OHIO</b>						
Apex Complete Starter & Grower All Mash -	18.0	19.4	3.0	4.7	7.5	5.7
Apex Scratch Grains - - - - -	9.0	8.6	3.0	2.7	4.0	2.5
Apex 16% Dairy Feed - - - - -	16.0	19.5	3.0	3.2	15.0	11.9
Apex Horse & Mule Feed - - - - -	9.0	10.4	2.0	3.0	12.0	6.8
<b>ARCADY FARMS MILLING CO., CHICAGO, ILLINOIS</b>						
Sunkist Egg Mash - - - - -	18.0	19.6	3.5	3.8	8.0	7.1
Sunkist Egg Mash - - - - -	18.0	19.2	3.5	3.6	8.0	7.4
Wonderfat 14% Station Feed - - - - -	14.0	15.0	4.5	4.2	8.0	6.4
Wonderfat 14% Station Feed - - - - -	14.0	15.0	4.5	4.6	8.0	6.3
** Sunkist 40% Hog Supplement - - - - -	40.0	<u>38.0</u>	3.5	<u>2.0</u>	8.0	7.4**
Very much below guarantee in protein & fat.						
** Sunkist 40% Hog Supplement - - - - -	40.0	39.5	3.5	<u>2.5</u>	8.0	7.2**
<b>ASHCRAFT - WILKINSON CO., ATLANTA, GEORGIA</b>						
** Helmet 41% Cottonseed Meal - - - - -	41.0	<u>39.1</u>	5.5	5.2	10.0	5.6**
Very much below guarantee in protein.						
** Helmet 41% Cottonseed Meal - - - - -	41.0	40.9	5.5	5.6	10.0	<u>11.5**</u>
<b>AUBREY &amp; COMPANY, LOUISVILLE, KENTUCKY</b>						
Red 'A' 20% Laying Mash - - - - -	20.0	20.9	3.0	3.4	8.0	5.9
Red 'A' 20% Laying Mash - - - - -	20.0	21.5	3.0	3.2	8.0	5.7
Red 'A' 14% Poultry Fattening Mash - - - - -	14.0	13.8	4.0	4.1	6.0	4.8
** Red 'A' 32% Dairy Supplement - - - - -	32.0	33.1	4.0	<u>2.5</u>	8.5	<u>9.1**</u>
Red 'A' 32% Dairy Supplement - - - - -	32.0	33.3	3.0	<u>2.8</u>	8.5	<u>5.7</u>
Red 'A' 32% Dairy Supplement - - - - -	32.0	35.2	3.0	2.9	8.5	5.2
Red 'A' 24% Dairy Feed - - - - -	24.0	26.0	3.0	3.7	12.0	7.5
Supreme 24% Dairy Feed - - - - -	24.0	26.2	3.0	3.6	12.0	7.8
Red 'A' 20% Dairy Feed - - - - -	20.0	21.9	4.0	3.7	12.0	7.9
Red 'A' 20% Dairy Feed - - - - -	20.0	22.0	3.0	3.4	12.0	7.3
Red 'A' 20% Dairy Feed - - - - -	20.0	24.2	3.0	3.6	12.0	6.9
Red 'A' 40% Hog Supplement - - - - -	40.0	42.2	2.0	1.6	7.0	6.0
Red 'A' 40% Hog Supplement - - - - -	40.0	43.4	2.0	1.9	7.0	5.1
Red 'A' Hog Fattener - - - - -	14.0	15.8	3.0	4.6	8.0	6.7
Red 'A' 95% Grain Horse Feed - - - - -	9.0	9.5	3.0	3.5	8.0	4.7
Red 'A' Horse Feed - - - - -	10.0	11.1	3.0	3.2	10.0	7.8
Red 'A' Horse Feed - - - - -	10.0	11.0	3.0	3.2	10.0	8.7
Aubrey's 44% Soybean Oil Meal - - - - -	44.0	48.1	.5	.32	7.0	6.2
Aubrey's 41% Cottonseed Meal - - - - -	41.0	42.3	5.0	5.4	12.0	11.1
41% Solvent Extracted Cottonseed Meal - - - - -	41.0	42.3	1.0	1.1	13.0	9.5
41% Solvent Extracted Cottonseed Meal - - - - -	41.0	41.6	1.0	1.8	13.0	10.2
Red 'A' Wheat Gray Shorts with Screenings -	16.0	17.9	4.0	4.6	6.0	5.3
Red 'A' Wheat Gray Shorts with Screenings -	16.0	15.9	4.0	3.7	6.0	6.5
Wheat Bran - - - - -	15.0	16.0	3.7	3.8	10.0	9.7
Red 'A' 50% Meat Scraps - - - - -	50.0	51.2	6.0	9.6	3.0	1.6
** Red 'A' 60% Digester Tankage - - - - -	60.0	61.7	6.0	8.7	2.5	<u>3.1**</u>
Ground Oats - - - - -	11.0	11.4	4.5	4.3	12.0	9.0
<b>AUBURN MILLS, THE, AUBURN, KENTUCKY</b>						
** Leader Hen Scratch Feed - - - - -	10.5	<u>9.8</u>	3.2	<u>2.6</u>	2.5	2.1**
** Leader Hen Scratch Feed - - - - -	10.5	<u>9.9</u>	3.2	<u>2.6</u>	2.5	2.3**
** Mixed Feed - - - - -	14.4	14.3	4.5	<u>3.4</u>	7.5	6.1**
** Hominy Feed - - - - -	10.0	10.0	7.0	<u>6.4</u>	8.0	4.7**

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>BALLARD &amp; BALLARD CO., LOUISVILLE, KENTUCKY</b>						
Insurance Turkey Growing Mash - - - - -	20.0	23.0	3.5	3.7	8.0	6.0
**Insurance Special Purpose Scratch Grains -	9.0	<u>8.1</u>	2.5	2.1	4.0	1.7**
**Insurance Special Purpose Scratch Grains -	9.0	<u>8.3</u>	2.5	2.2	4.0	1.9**
**Milk Insurance 32% Sweet Dairy Feed - - -	32.0	33.9	4.5	<u>2.5</u>	9.0	8.6**
**Milk Insurance 32% Sweet Dairy Feed - - -	32.0	33.9	4.5	<u>1.8</u>	9.0	7.0**
Milk Insurance 24% Dairy Feed - - - - -	24.0	26.3	3.5	3.4	9.0	8.6
Milk Insurance 24% Dairy Feed - - - - -	24.0	25.3	3.5	4.0	9.0	8.1
Milk Insurance 16% Dairy Feed - - - - -	16.0	17.8	3.5	3.7	9.0	8.0
Insurance 12 1/2% Dry & Freshening Feed -	12.5	12.9	3.0	2.5	12.5	6.8
**Insurance 40% Pig & Sow Supplement - - -	40.0	41.7	5.0	<u>2.2</u>	8.0	6.9**
**Insurance 40% Pig & Sow Supplement - - -	40.0	43.1	5.0	<u>1.7</u>	8.0	6.9**
Insurance Pork Builder (Fattening Feed) -	14.0	16.9	3.5	3.2	8.0	6.3
Insurance 18% Pig & Sow Ration - - - - -	18.0	19.5	3.5	7.7	6.0	4.9
**Insurance 18% Pig & Sow Ration - - - - -	18.0	19.2	3.5	<u>2.8</u>	6.0	6.0**
Insurance 18% Pig & Sow Ration - - - - -	18.0	20.2	3.5	<u>3.6</u>	6.0	5.7
Insurance Special Horse Feed - - - - -	10.0	11.1	3.0	3.6	10.0	5.8
**Insurance Heavy Grain Horse Feed - - - -	9.0	<u>8.0</u>	2.5	2.4	12.5	3.5**
Ballard's Wheat Brown Shorts with Screenings	15.0	15.4	3.5	4.3	7.0	5.9
Ballard's Wheat Brown Shorts with Screenings	15.0	16.2	3.5	4.0	7.0	6.5
Ballard's Wheat Brown Shorts with Screenings	15.0	16.2	3.5	4.1	7.0	6.1
Ballard's Wheat Mixed Feed & Screenings -	15.5	15.2	4.0	4.4	8.5	6.6
Ballard's Wheat Bran - - - - -	14.5	14.2	3.5	3.2	11.0	9.7
<b>BALLARD, FRANK, SPRINGFIELD, KENTUCKY</b>						
Frank Ballard's 14% Stock Feed - - - - -	14.0	18.3	3.5	3.6	9.0	7.0
<b>BARDSTOWN MILL, BARDSTOWN, KENTUCKY</b>						
Mixed Feed - - - - -	13.0	12.9	3.5	3.8	7.5	6.8
**Royal Scratch Feed - - - - -	10.2	<u>9.2</u>	3.2	2.8	4.0	2.3**
<b>BARDWELL SWEET FEED MILL, BARDWELL, KENTUCKY</b>						
**Quick Growth Pig Feed - - - - -	18.0	<u>17.0</u>	2.5	3.8	6.0	5.5**
<b>BARNETT &amp; SULLIVAN CO., HARRODSBURG, KENTUCKY</b>						
Blue Ribbon 18% Egg Mash - - - - -	18.0	19.7	2.5	3.4	7.0	6.5
<b>BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY</b>						
Banner 20% Laying Mash - - - - -	20.0	20.5	3.5	3.9	7.0	5.6
Banner 16% Dairy Feed - - - - -	16.0	16.1	3.5	3.3	10.0	7.8
**Banner 16% Pig & Sow Meal - - - - -	16.0	16.4	3.5	4.4	6.0	5.7**
Adulterated with Screenings.						
**Banner 16% Pig & Sow Meal - - - - -	16.0	17.2	3.5	3.8	6.0	4.7**
Adulterated with Screenings.						
By-Product Feed - - - - -	11.0	12.1	3.5	4.4	7.0	7.5
By-Product Feed - - - - -	11.0	11.7	3.5	5.1	7.0	6.6
Hominy Feed - - - - -	10.0	10.6	5.0	5.9	6.0	4.4
<b>BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY</b>						
Eureka 16% Dairy Feed - - - - -	16.0	19.1	3.0	3.1	12.5	7.1
Eureka 16% Dairy Feed - - - - -	16.0	17.8	3.0	3.4	12.5	6.4
Eureka 16% Pig & Hog Ration - - - - -	16.0	17.6	4.0	3.7	6.0	5.1
Eureka Wheat Gray Shorts - - - - -	16.0	15.7	4.0	4.3	6.0	5.1
<b>BENSON VALLEY MILLING CO., FRANKFORT, KENTUCKY</b>						
16 1/2% Dairy Feed - - - - -	16.5	16.6	3.0	3.6	10.0	8.9

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BI-COUNTY FARM BUREAU COOPERATIVE ASSOCIATION, ERLANGER, KY.						
Co-op. Milkma'k'r 20% Dairy Feed - - - - -	20.0	20.0	3.0	4.1	9.0	6.4
BIG FOUR MILLS, COVINGTON, KENTUCKY						
**Big Four 20% Laying Mash - - - - -	20.0	18.9	3.5	4.3	7.0	6.3**
Big Four 20% Laying Mash - - - - -	20.0	21.1	3.5	4.8	7.0	6.5
Big Four 20% Laying Mash - - - - -	20.0	20.9	3.5	4.5	7.0	6.5
Big Four 18% Laying Mash - - - - -	18.0	19.1	3.5	3.9	7.0	6.1
Big Four 18% Laying Mash - - - - -	18.0	18.1	3.5	4.3	7.0	6.7
Big Four Scratch Feed - - - - -	9.0	8.6	3.0	3.9	3.5	1.9
**Big Four 32% Dairy Supplement - - - - -	32.0	32.4	4.5	3.0	9.0	7.8**
Kentucky Hi-Lo 24% Dairy Feed - - - - -	24.0	28.4	3.0	2.8	12.0	10.1
Kentucky Hi-Lo 24% Dairy Feed - - - - -	24.0	27.4	3.0	3.3	12.0	10.1
O. K. 24% Dairy Feed - - - - -	24.0	23.5	3.5	3.5	15.0	10.4
O. K. 24% Dairy Feed - - - - -	24.0	23.8	3.5	3.2	15.0	11.3
O. K. 16% Dairy Feed - - - - -	16.0	17.1	3.0	3.4	15.0	12.7
O. K. 16% Dairy Feed - - - - -	16.0	17.1	3.0	4.2	15.0	13.2
**O. K. 16% Dairy Feed - - - - -	16.0	18.4	3.0	3.3	15.0	12.8**
Very high in salt.						
Big Four 20% Hog Feed - - - - -	20.0	20.7	3.5	3.1	8.0	6.4
Big Four 20% Hog Feed - - - - -	20.0	22.1	3.5	3.6	8.0	5.5
Big Four 20% Hog Feed - - - - -	20.0	22.1	3.5	3.8	8.0	5.9
O. K. 16% Hog Feed - - - - -	16.0	16.5	3.5	3.4	8.0	7.3
Hi-Lo Horse Feed - - - - -	10.0	9.6	3.0	3.8	12.0	8.9
41% Soybean Oil Meal - - - - -	41.0	43.1	4.0	5.1	6.0	5.4
BINNS MILLING COMPANY, HERNDON, KENTUCKY						
**Eclipse 15 1/2% Hog Feed - - - - -	15.5	13.6	5.5	3.5	6.0	3.2**
Very much below guarantee in protein & fat.						
**Eclipse Mixed Feed - - - - -	15.0	13.5	4.5	3.7	8.0	8.5**
BISBEE LINSEED CO., CHICAGO HEIGHTS, ILL.						
**Bisbee 32% Old Process Linseed Oil Meal - - -	32.0	36.5	3.5	.6	10.0	9.5**
Very much below guarantee in fat.						
B & L MILLING CO., MEXICO, INDIANA						
**Hominy Feed - - - - -	10.0	9.4	6.0	7.2	6.0	4.7**
BLAIR ELEVATOR CORP., THE, ATCHISON, KANSAS						
**Certified 18% Laying Mash - - - - -	18.0	18.4	3.5	4.0	8.0	7.3**
Adulterated with Screenings & Peanut Hulls.						
BLAIR MILLING CO., THE, ATCHISON, KANSAS						
**Wheat Gray Shorts & Screenings - - - - -	16.0	16.0	4.0	3.9	6.0	6.6**
**Wheat Gray Shorts & Screenings - - - - -	16.0	16.2	4.0	3.4	6.0	4.7**
Wheat Gray Shorts & Screenings - - - - -	16.0	15.7	4.0	4.0	6.0	6.4
BLISH MILLING CO., SEYMOUR, INDIANA						
**Bull's Eye Wheat Brown Middlings & Screenings	16.0	14.5	4.0	3.4	7.5	7.1**
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
**Milk Maid 20% Dairy Feed - - - - -	20.0	16.6	3.0	3.1	13.0	12.4**
Very, very much below guarantee in protein.						
Red Bird 16% Dairy Feed - - - - -	16.0	15.9	3.5	3.0	15.0	13.9
Squealer Hog Fattener - - - - -	16.0	15.9	4.0	4.3	8.0	6.9
41% Soybean Oil Meal - - - - -	41.0	42.9	4.0	6.7	7.0	5.7

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BOTKINS GRAIN & FEED CO., BOTKINS, OHIO						
Square Deal Cracked Corn - - - - -	8.0	8.3	3.5	3.2	3.0	1.3
BROADWAY ROLLER MILLS, BOWLING GREEN, KENTUCKY						
**Steve's 15% Stock Feed - - - - -	15.0	<u>14.3</u>	3.5	3.4	10.0	5.1**
**Steve's 15% Stock Feed - - - - -	15.0	<u>14.1</u>	3.5	5.4	10.0	5.6**
BRODE' CORP., THE, MEMPHIS, TENNESSEE						
**Owl 41% Cottonseed Meal - - - - -	41.0	<u>40.2</u>	5.0	5.1	12.0	10.2**
Owl 41% Cottonseed Meal - - - - -	41.0	<u>40.8</u>	5.0	5.4	12.0	10.2
**Owl 41% Cottonseed Meal - - - - -	41.0	<u>39.3</u>	5.0	5.8	12.0	10.5
Very much below guarantee in protein.						
BROWDER MILLING CO., FULTON, KENTUCKY						
**Browder's Starting and Growing All Mash - -	18.0	20.5	5.0	4.5	5.0	<u>5.6**</u>
Browder's Starting and Growing All Mash - -	18.0	19.7	5.0	4.4	5.0	<u>5.5</u>
**Milk Maid 18% Dairy Feed - - - - -	18.0	<u>17.3</u>	4.0	3.6	10.0	6.6**
BUCKEYE COTTON OIL CO., THE, CINCINNATI, OHIO						
Buckeye 44% Solvent Process Soybean Oil Meal 44.0		48.0	.5	.5	7.8	5.5
Buckeye 41% Solvent Extracted Cottonseed Meal 41.0		41.2	1.0	1.4	13.0	11.8
Buckeye 41% Cottonseed Meal - - - - -	41.0	40.7	5.0	5.4	12.0	10.7
BUFFALO ROLLER MILLS, BUFFALO, KENTUCKY						
Wheat Feed & Screenings - - - - -	12.0	11.9	3.5	3.7	6.5	6.6
BUHLER MILL & ELEVATOR CO., THE, INMAN, KANSAS						
Wheat Gray Shorts - - - - -	16.0	16.3	4.0	3.8	6.0	5.0
BUHNER & CO., LOUISVILLE, KENTUCKY						
Buhner's 20% Laying Mash - - - - -	20.0	20.1	3.0	3.8	8.0	5.7
Buhner's 20% Laying Mash - - - - -	20.0	21.4	3.0	3.5	8.0	7.5
**Buhner's 24% Protein & Mineral Dairy Feed -	24.0	23.5	3.0	4.2	12.0	9.2**
Calcium	2.4	<u>1.9</u>				
Phosphorus	.5	<u>.2</u>				
Salt	2.0	<u>2.6</u>				
Buhner's 24% Protein & Mineral Dairy Feed -	24.0	<u>25.2</u>	3.0	3.5	12.0	8.5
Calcium	2.4	2.2				
Phosphorus	.5	.7				
Salt	2.0	2.5				
Buhner's 16% Dairy Feed - - - - -	16.0	19.2	3.0	3.6	15.0	9.7
Buhner's Special 16% Dairy Feed - - - - -	16.0	17.1	3.0	3.3	15.0	11.5
Buhner's Special 16% Dairy Feed - - - - -	16.0	17.5	3.0	4.5	15.0	11.6
Magnolia 12% Stock Feed - - - - -	12.0	12.8	2.5	4.1	10.0	7.9
Magnolia 12% Stock Feed - - - - -	12.0	13.7	2.5	4.0	10.0	7.5
Magnolia 12% Stock Feed - - - - -	12.0	13.8	2.5	2.9	10.0	8.7
Buhner's Happy Farmer 20% Pig & Sow Ration	20.0	21.1	3.0	4.0	6.0	5.6
Happy Farmer Horse & Mule Feed - - - - -	9.0	8.9	2.5	3.5	12.0	6.1
BUNDY BROS. MILL CO., MEDORA, INDIANA						
Bundy Scratch Feed - - - - -	10.0	10.9	3.0	2.8	3.0	2.1
Medora Wheat Mixed Feed & Screenings - - -	14.0	13.9	3.5	3.4	8.5	7.2
Hominy Feed - - - - -	10.0	9.7	7.0	7.2	5.5	3.9
BURGIN ROLLER MILLS, BURGIN, KENTUCKY						
BRM Hog Feed - - - - -	13.0	13.8	4.0	3.6	6.5	5.4
BRM Mixed Feed - - - - -	12.0	12.7	4.0	3.7	7.0	5.3

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BURNETTE'S FEED MILL, LEITCHFIELD, KENTUCKY						
B & M 20% Laying Mash - - - - -	20.0	20.2	2.5	4.5	7.0	5.3
B & M Hog Feed (Fattening) - - - - -	14.0	15.7	2.5	3.8	8.0	5.7
CADICK MILLING CO., GRANDVIEW, INDIANA						
Cadick Gold Dust 18% Laying Mash - - - - -	18.0	19.0	3.5	5.0	8.0	6.2
**Screened Cracked Corn - - - - -	8.0	8.1	3.5	<u>2.7</u>	3.0	1.6**
CADIZ MILLING CO., CADIZ, KENTUCKY						
Sunbeam 18% Starter & Grower - - - - -	18.0	20.4	3.5	4.2	6.0	5.5
**Sunbeam 24% Dairy Feed - - - - -	24.0	26.8	3.5	<u>1.4</u>	12.0	5.6**
Very much below guarantee in fat.						
Sunbeam 40% Hog Supplement - - - - -	40.0	39.8	5.0	5.8	8.0	8.0
Sunbeam 14% Hog Fattener - - - - -	14.0	15.7	3.5	5.0	7.0	4.4
CAMPBELL'S MILL, KEVIL, KENTUCKY						
Campbell's 16% Dairy Feed - - - - -	16.0	16.4	3.0	2.9	12.0	8.4
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
**Kentucky Farm 16% Dairy Feed - - - - -	16.0	16.7	4.0	<u>2.8</u>	10.0	8.9**
Kentucky Farm 18% Hog Fattening Feed - - - - -	18.0	18.5	3.5	<u>4.3</u>	7.0	4.8
CAPE COUNTY MILLING CO., JACKSON, MISSOURI						
**Capco Wheat Mixed Feed & Screenings - - - - -	15.5	<u>14.8</u>	4.0	<u>3.6</u>	8.5	6.7**
**Capco Wheat Mixed Feed & Screenings - - - - -	15.5	<u>14.3</u>	4.0	<u>3.3</u>	8.5	6.3**
CARLISLE MILL & SUPPLY CO., CARLISLE, KENTUCKY						
Old Kentucky Mixed Feed - - - - -	12.5	13.5	3.5	3.2	7.0	6.0
Old Kentucky Mixed Feed - - - - -	12.5	13.6	3.5	3.1	7.0	5.8
CARSON FOOD CO., DANVILLE, ILLINOIS						
Hi-Spot Dog Meal - - - - -	25.0	25.4	4.5	5.3	4.0	3.5
CENTRAL SOYA CO., FORT WAYNE, INDIANA						
Central 41% Expeller Soybean Oil Meal - - - - -	41.0	45.2	3.5	3.5	7.0	5.4
CERULEAN MILLING CO., CERULEAN, KENTUCKY						
16% All Purpose Hog Feed - - - - -	16.0	17.1	3.5	4.4	5.0	3.7
Priority Mixed Feed - - - - -	12.0	13.8	4.0	4.1	8.0	6.8
CHALLENGER FEED CO., INDIANAPOLIS, INDIANA						
Challenger 24% Dairy Balancer - - - - -	24.0	26.6	3.5	3.2	14.0	11.6
**Challenger 16% Pig & Hog Feed - - - - -	16.0	16.6	3.5	3.4	6.0	<u>7.9**</u>
CINCINNATI GRAIN & HAY CO., THE, CINCINNATI, OHIO						
**Wheat Mixed Feed - - - - -	15.5	<u>13.3</u>	4.0	<u>2.5</u>	8.0	5.0**
Very much below guarantee in protein & fat.						
41% Soybean Oil Meal - - - - -	41.0	43.7	.5	3.9	7.0	5.6
CITIZENS MILLING CO., SOMERSET, KENTUCKY						
Scratch Grains - - - - -	9.0	8.5	3.0	3.1	3.5	2.3
Citizens 13% Stock Feed - - - - -	13.0	15.0	3.2	4.6	8.0	6.1
Citizens 13% Stock Feed - - - - -	13.0	14.5	3.2	4.2	8.0	5.8
Cumberland Special Mixed Feed - - - - -	16.0	16.5	4.0	4.8	10.0	7.4
CLARKSON MILLING CO., CLARKSON, KENTUCKY						
Fidelity 20% Laying Mash - - - - -	20.0	22.8	3.5	4.2	7.0	6.8

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 20% Egg Mash - - - - -	20.0	20.9	3.5	3.8	7.0	5.1
Clifty Falls 24% Cow Feed - - - - -	24.0	24.7	3.0	3.4	15.0	9.0
Clifty Falls 20% Dairy Feed - - - - -	20.0	21.0	3.0	3.4	12.0	7.4
Clifty Falls 20% Dairy Feed - - - - -	20.0	21.0	3.0	3.6	12.0	8.3
Clifty Falls 16% Dairy Feed - - - - -	16.0	16.6	3.0	3.4	12.0	7.6
Clifty Falls 16% Cow Feed - - - - -	16.0	16.2	3.0	3.6	15.0	8.6
Clifty Falls 40% Hog Supplement - - - - -	40.0	41.9	2.5	3.1	7.5	7.2
Clifty Falls 14% Hog Fattener - - - - -	14.0	13.9	3.5	3.1	6.5	5.5
Clifty Falls Cracked Corn - - - - -	9.0	8.6	3.0	3.8	3.5	1.6
CLINTON MILLING CO., CLINTON, KENTUCKY						
**Special 40% Hog Supplement - - - - -	40.0	<u>37.7</u>	4.0	6.1	8.5	8.5**
Very, very much below guarantee in protein.						
Special 40% Hog Supplement - - - - -	40.0	40.0	4.0	3.9	8.5	8.0
**Special 40% Hog Supplement - - - - -	40.0	<u>38.7</u>	4.0	4.3	8.5	<u>9.5**</u>
Very much below guarantee in protein.						
COLE MILLING CO., H. C., CHESTER, ILLINOIS						
Omega Wheat Gray Shorts (L. P.) with Screenings	15.0	15.4	4.0	4.0	6.0	6.2
COLEMAN & SONS, CLELL, BURGIN, KENTUCKY						
Coleman's Pig & Hog Feed - - - - -	16.5	16.3	4.5	4.0	6.0	5.6
**Coleman's Pig & Hog Feed - - - - -	16.5	16.1	4.5	3.9	6.0	5.6**
**Coleman's Pig & Hog Feed - - - - -	16.5	15.4	4.5	<u>4.0</u>	6.0	5.9**
**Big Blue Stock Feed - - - - -	16.5	<u>15.7</u>	4.5	3.9	6.5	6.0**
Big Blue Stock Feed - - - - -	16.5	<u>17.1</u>	4.5	<u>4.4</u>	6.5	6.4
**Big Blue Stock Feed - - - - -	16.5	15.9	4.5	3.8	6.5	6.2**
Wheat Mixed Feed - - - - -	13.0	<u>14.2</u>	4.0	<u>4.1</u>	9.0	7.5
COLUMBUS MILLING CO., COLUMBUS, INDIANA						
Scratch Feed - - - - -	9.5	9.9	3.0	4.2	4.0	1.6
**Hominy Feed - - - - -	10.0	8.8	7.0	5.6	5.0	3.2**
**Hominy Feed - - - - -	10.0	<u>8.9</u>	7.0	<u>5.9</u>	5.0	3.1**
COMMUNITY MILLING CO., IRVINGTON, KENTUCKY						
Our Pride 20% Laying Mash - - - - -	20.0	21.4	3.5	3.8	7.0	6.0
**Soft Wheat Feed with Screenings - - - - -	14.0	<u>12.4</u>	3.4	<u>2.8</u>	5.0	2.5**
CONKEY CO., G. E., CLEVELAND, OHIO						
Conkey's Y-O Egg Mash - - - - -	20.0	21.6	3.5	3.4	8.0	5.9
Conkey's Scratch Grains - - - - -	9.0	9.5	2.0	2.8	3.5	2.5
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Growing Mash - - - - -	20.0	22.1	3.0	2.7	8.0	6.4
Turkey Growing Mash - - - - -	20.0	21.8	3.0	3.2	8.0	6.4
32% Poultry Supplement - - - - -	32.0	33.7	3.0	5.0	8.0	6.7
**32% Poultry Supplement - - - - -	32.0	36.1	3.5	2.2	8.0	5.9**
32% Poultry Supplement - - - - -	32.0	33.8	3.0	<u>2.5</u>	8.0	7.2
Super Laying Mash - - - - -	20.0	22.3	3.0	3.1	8.0	5.7
Market Laying Mash - - - - -	20.0	21.6	3.0	3.1	8.0	5.9
Broiler Mash - - - - -	20.0	21.0	3.5	3.3	7.0	5.0



COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (cont'd)						
**Fattening Mash - - - - -	16.0	17.7	4.0	3.4	6.0	4.4**
Milk Maker 32% Dairy Feed - - - - -	32.0	33.1	3.0	4.7	10.0	8.0
Milk Maker 32% Dairy Feed - - - - -	32.0	34.3	3.0	5.7	10.0	7.8
Milk Maker 24% Dairy Feed - - - - -	24.0	25.7	3.5	4.2	10.0	6.6
Milk Maker 20% Dairy Feed - - - - -	20.0	23.4	3.5	3.8	10.0	6.9
Milk Maker 20% Dairy Feed - - - - -	20.0	22.7	3.5	3.5	10.0	6.3
**Special 16% Dairy Feed - - - - -	16.0	18.1	3.0	2.9	15.0	13.1**
Excess urea.						
18% Calf Starter - - - - -	18.0	18.3	3.0	4.6	8.0	6.2
18% Calf Starter - - - - -	18.0	18.9	3.5	4.6	8.0	6.4
Calf Maker - - - - -	16.0	17.0	.5	.5	.4	.07
40% Pork Maker - - - - -	40.0	43.3	3.0	3.1	8.5	5.8
40% Pork Maker - - - - -	40.0	45.5	3.0	3.8	8.5	5.9
Pork Maker 40% Hog Supplement - - - - -	40.0	45.5	2.5	2.9	8.5	5.9
Pig & Hog Feed - - - - -	16.0	17.5	3.5	3.7	6.0	5.1
Pig & Hog Feed - - - - -	16.0	17.2	3.5	3.9	6.0	5.0
Horse & Mule Feed - - - - -	9.0	11.2	2.5	3.4	9.0	5.2
Horse & Mule Feed - - - - -	9.0	11.9	2.5	3.1	9.0	5.1
7% Dried Beet Pulp - - - - -	7.0	8.9	.3	.6	22.5	20.0
41% Cottonseed Meal - - - - -	41.0	41.4	4.0	6.6	12.0	10.2
41% Cottonseed Meal - - - - -	41.0	41.8	5.0	6.2	12.0	10.0
41% Cottonseed Meal - - - - -	41.0	40.7	5.0	5.8	12.0	9.3
**55% Meat & Bone Scraps - - - - -	55.0	53.4	5.0	4.7	3.0	3.7**
**Hominy Feed - - - - -	10.0	10.0	7.0	6.3	6.0	4.0**
Wheat Brown Middlings - - - - -	16.0	18.2	4.0	4.6	7.5	6.6
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 20% Laying Mash - - - - -	20.0	19.9	2.5	3.8	7.0	5.0
Crescent 32% Dairy Supplement - - - - -	32.0	34.4	2.0	3.5	9.0	7.7
**Crescent 24% Dairy Feed - - - - -	24.0	23.1	3.0	3.4	10.0	7.8**
**Crescent 16% Dairy Feed - - - - -	16.0	19.1	3.0	2.0	12.0	7.5**
**Crescent 40% Hog Supplement - - - - -	40.0	44.8	2.0	1.4	8.0	7.2**
Crescent 40% Hog Supplement - - - - -	40.0	40.6	2.0	4.0	8.0	7.4
Crescent Stock Feed - - - - -	14.0	14.4	4.5	5.0	6.0	4.0
Crescent Corn By-Product Feed - - - - -	8.0	11.5	4.0	8.4	7.0	4.8
CUNDIFF MILLING CO., COLUMBIA, KENTUCKY						
Cundiff Mixed Feed - - - - -	12.0	14.1	3.0	2.6	8.5	7.4
Cundiff Mixed Feed - - - - -	12.0	12.6	3.0	3.3	8.5	7.3
**Ground Wheat - - - - -	10.0	10.2	2.0	1.8	3.0	2.7**
Adulterated with weed seeds.						
Scratch Feed (Coarse) - - - - -	9.0	8.8	3.0	2.6	5.0	2.0
DARLING & CO., READING, OHIO						
Green Light Mineral Feed - - - - -						
Calcium	25.0	24.5				
Phosphorus	3.75	3.13				
Iodine	.02					
Salt	10.0	7.5				
Abattoir Ground Steamed Bone - - - - -	5.0	17.2			3.0	.7
Calcium	24.0	25.6				
Phosphorus	12.0	12.0				
DAVIS & SONS, W. B., KEVIL, KENTUCKY						
**Davis 16% Dairy Feed - - - - -	16.0	13.1	3.0	2.8	15.0	11.5**
Very much below guarantee in protein.						
Davis Pig & Sow Meal - - - - -	20.0	21.4	3.5	4.0	6.0	6.0

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DEARBORN MILLS, AURORA, INDIANA						
Success 20% Laying Mash - - - - -	20.0	20.6	3.5	3.7	8.0	7.4
Dearborn 24% Dairy Feed - - - - -	24.0	25.6	3.0	4.1	12.5	9.1
Dearborn Special 16% Dairy Feed - - - - -	16.0	16.5	3.0	2.7	12.0	10.2
**Success 16% Dairy Feed - - - - -	16.0	17.9	3.0	<u>2.4</u>	15.0	13.9**
DEWEY BROS. CO., THE, BLANCHESTER, OHIO						
Dewco Starter & Grower - - - - -	17.0	17.9	3.0	3.5	7.0	5.8
Dewco 20% Egg Mash - - - - -	20.0	23.1	3.0	3.2	8.0	6.6
Dewco 16% Dairy Feed - - - - -	16.0	16.4	3.0	2.7	15.0	12.8
**Dewy 16% Dairy Feed - - - - -	16.0	<u>15.1</u>	3.5	<u>2.2</u>	15.0	10.0**
Dewey's Horse Feed - - - - -	9.0	<u>9.3</u>	3.0	<u>3.9</u>	10.0	7.1
Screened Cracked Corn - - - - -	8.0	8.3	3.5	3.4	3.0	1.9
DICKEN, W. C., MENTOR, KENTUCKY						
Sunny Grain 20% Laying Mash - - - - -	20.0	22.6	3.0	3.6	7.0	6.7
DIXIE MILLS CO., EAST ST. LOUIS, ILLINOIS						
Dixie Laying Mash - - - - -	20.0	21.3	4.0	4.3	6.5	5.6
Dixie 24% Dairy Feed - - - - -	24.0	25.7	3.0	3.7	12.0	9.9
Dixie 16% Dairy Feed - - - - -	16.0	19.0	3.0	3.0	14.0	9.0
Dixie 40% Hog Supplement (Pellets) - - - - -	40.0	40.2	3.5	4.7	7.0	5.5
Dixie Pig & Sow Feed - - - - -	20.0	20.4	3.5	4.1	6.0	5.3
DOUTHITT & SPILLMAN SWEET FEED MILL, WINGO, KY.						
Wingo Pride 16% dairy Feed - - - - -	16.0	16.0	3.5	3.4	10.0	7.8
DRACKETT CO., THE, CINCINNATI, OHIO						
Drackett 44% Solvent Soybean Oil Meal - - - -	44.0	48.7	.5	1.5	7.0	5.7
DUNCAN & THEISS, LA GRANGE, KENTUCKY						
**Dairy Maid 24% Dairy Feed - - - - -	24.0	24.5	4.5	<u>3.5</u>	11.0	8.9**
DYERSBURG OIL MILL, DYERSBURG, TENNESSEE						
Dyersburg Oil Mill 41% Cottonseed Meal ---	41.0	41.0	6.0	6.8	10.0	9.0
**Dyersburg Oil Mill 41% Cottonseed Meal ---	41.0	<u>39.6</u>	6.0	6.8	10.0	10.2**
EARLY & DANIEL CO., THE, CINCINNATI, OHIO						
Tuxedo Starter, Grower & Developer Mash -	17.0	17.0	3.0	4.5	7.0	6.1
Tuxedo Starter, Grower & Developer Mash -	17.0	18.2	3.0	4.8	7.0	7.2
Tuxedo Broiler Mash - - - - -	18.0	19.1	3.0	4.2	6.5	5.0
Tuxedo H. E. Broiler Mash - - - - -	20.0	21.8	4.0	3.8	3.7	3.4
Tuxedo Special Egg Mash - - - - -	20.0	20.9	3.0	5.6	8.0	6.8
Tuxedo 33% Dairy Supplement - - - - -	33.0	35.2	2.5	2.2	8.5	8.3
**Tuxedo 33% Dairy Supplement - - - - -	33.0	<u>32.1</u>	2.5	6.1	8.5	8.0**
Tuxedo 33% Dairy Supplement - - - - -	33.0	<u>33.0</u>	2.5	5.5	8.5	8.9
Tuxedo 24% Dairy Feed - - - - -	24.0	25.0	3.0	3.8	9.0	8.0
Tuxedo 24% Dairy Feed - - - - -	24.0	26.4	3.0	3.2	9.0	7.1
Tuxedo Special 24% Dairy Feed - - - - -	24.0	25.5	3.0	5.6	12.0	9.6
Tuxedo Special 20% Dairy Feed - - - - -	20.0	20.0	3.0	3.7	12.0	10.8
Tuxedo 16% Dairy Feed - - - - -	16.0	17.5	3.0	4.0	14.0	14.1
Tuxedo Big 40 40% Hog Supplement - - - - -	40.0	42.2	2.5	2.2	7.0	5.5
Tuxedo Big 40 40% Hog Supplement - - - - -	40.0	40.9	2.5	4.4	7.0	5.7
Tuxedo Big 40 40% Hog Supplement - - - - -	40.0	41.3	2.5	3.6	7.0	6.0
Tuxedo Pig Meal - - - - -	16.0	18.7	3.0	5.0	6.0	5.7
Tuxedo Pig Meal - - - - -	16.0	18.8	3.0	5.1	6.0	5.7
Tuxedo Porkmaker - - - - -	14.0	16.5	3.0	5.1	6.0	5.7

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EARLY AND DANIEL CO., THE, CINCINNATI, OHIO (Cont'd)						
Tuxedo Chop (For Horses Mules & For Fitting Livestock) - - - - -	9.0	10.6	3.0	3.5	10.0	6.5
Tuxedo Bulky Rabbit Feed (Pellet Form) - - -	14.0	16.2	2.7	3.2	13.0	11.2
**41% Soybean Oil Meal - - - - -	41.0	47.4	3.5	<u>1.2</u>	7.0	5.0**
Very much below guarantee in fat.						
ELKTON MILLING CO., ELKTON, KENTUCKY						
Mixed Feed - - - - -	11.0	11.2	3.0	3.1	5.0	4.3
EMMART PACKING CO., LOUISVILLE, KENTUCKY						
**Emmart's 60% Digester Tankage - - - - -	60.0	<u>58.5</u>	6.0	7.9	3.0	1.5**
Emmart's 60% Digester Tankage - - - - -	60.0	<u>61.0</u>	6.0	8.4	3.0	1.8
Emmart's 60% Digester Tankage - - - - -	60.0	59.8	6.0	8.8	3.0	1.9
**Emmart's 60% Digester Tankage - - - - -	60.0	<u>58.1</u>	6.0	9.7	3.0	1.5**
Very much below guarantee in protein.						
EMMERT CO., THE F. L., CINCINNATI, OHIO						
Molasso Malt 22% Dried Brewers Grains & Molasses - - - - -	22.0	22.7	5.0	5.2	14.0	11.2
ESHELMAN & SONS, JOHN W., LANCASTER, PENNSYLVANIA						
Eshelman Red Rose Broiler Ration - - - - -	20.0	21.4	3.5	4.2	7.5	5.5
Eshelman Red Rose Laying Mash - - - - -	20.0	21.0	3.5	3.9	8.0	6.7
Eshelman Red Rose Scratch Grains - - - - -	9.0	9.4	2.0	2.4	4.0	2.8
Kentucky Challenge 24% Dairy Feed - - - - -	24.0	27.2	3.0	2.5	15.0	10.1
Kentucky Pennsy 16% Dairy Feed - - - - -	16.0	18.4	3.0	4.1	15.0	12.4
Eshelman Red Rose Hog Meal - - - - -	18.0	21.5	3.5	4.2	8.0	6.1
Eshelman Red Rose Horse Feed - - - - -	9.0	10.0	3.0	3.4	10.0	5.6
Eshelman Red Rose Rabbit Feed (Pellets) - -	14.0	15.0	3.5	3.6	9.5	9.4
Eshelman 34% Linseed Oil Meal - - - - -	34.0	34.2	4.5	4.5	9.0	8.3
EVANS MILLING CO., INDIANAPOLIS, INDIANA						
Emco Hominy Feed - - - - -	10.0	10.4	5.0	5.2	7.0	3.7
EWING MILL CO., EWING, INDIANA						
Robertson's 18% Laying Mash - - - - -	18.0	20.0	3.5	3.2	8.0	4.6
Robertson's 16% Dairy Feed - - - - -	16.0	23.7	3.0	3.4	15.0	10.2
Robertson Mixed Feed & Screenings (Low Pro- tein) - - - - -	12.0	13.7	3.5	3.3	8.5	7.5
50% Protein Tankage - - - - -	50.0	62.1	3.0	8.1	4.0	1.2
EXCHANGE MILLING CO., STURGIS, KENTUCKY						
**Smith's Special 17% All Purpose Poultry Mash	17.0	17.1	4.0	<u>3.1</u>	7.0	5.2**
Imperial 16% Dairy Feed - - - - -	16.0	16.6	3.5	<u>3.5</u>	13.0	10.3
Imperial Mixed Feed - - - - -	11.0	10.9	3.0	6.9	7.0	7.1
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
**Famous 25% Dairy Feed - - - - -	25.0	23.2	3.0	3.4	12.0	8.4**
**Golden Gain 24% Dairy Feed - - - - -	24.0	<u>23.1</u>	3.0	3.8	15.0	11.2**
Excess Urea.						
**Golden Gain 16% Dairy Feed - - - - -	16.0	18.1	3.0	3.5	15.0	12.0**
Excess Urea.						
**Golden Gain 16% Dairy Feed - - - - -	16.0	18.7	3.0	3.9	15.0	11.0**
Excess Urea.						
**Golden Gain 16% Dairy Feed - - - - -	16.0	17.3	3.0	2.8	15.0	12.7**
Excess Urea.						
**Famous Hog Ration - - - - -	18.0	17.4	3.0	2.7	8.0	4.9**
Wheat Bran with Screenings - - - - -	14.5	<u>15.7</u>	3.7	3.7	10.0	8.9

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARLEY'S FARMERS SUPPLY, CATTLETTSBURG, KY.						
Crushed Corn and Cob - - - - -	8.0	8.4	3.5	3.6	8.0	5.7
FARMERS FEED MILL, BOWLING GREEN, KENTUCKY						
Corn Chops (Fine) - - - - -	8.0	9.4	3.5	4.6	3.0	1.7
FARMERS FEED & SUPPLY CO., ARLINGTON, KY.						
Farmers 15% Hog Feed - - - - -	15.0	19.5	3.5	5.0	6.5	5.9
FARMERS FEED STORE, LEXINGTON, KENTUCKY						
Farmers Best 24% Dairy Feed - - - - -	24.0	25.0	4.5	6.1	11.0	8.3
Farmers Best 20% Dairy Feed - - - - -	20.0	21.0	5.0	6.1	15.0	9.9
FARMERS FRIEND MINERAL CO., NAPOLEON, OHIO						
**Farmers Friend Mineral Feed - - - - -						
Calcium	21.0	27.5				
Phosphorus	4.0	5.7				
Iodine	.007					
Salt	10.0	11.0				**
High in Salt						
Farmers Friend Mineral Feed - - - - -						
Calcium	21.0	23.7				
Phosphorus	4.0	4.4				
Iodine	.007					
Salt	10.0	9.8				
FARMERS MILLING CO., SOMERSET, KENTUCKY						
Farmers XXX Stock Feed - - - - -	12.7	12.8	2.5	3.3	15.0	10.8
**Scratch Feed - - - - -	10.0	9.2	3.0	3.0	3.0	2.3**
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Mixed Feed - - - - -	11.5	13.8	4.5	4.9	8.5	7.1
Mixed Feed - - - - -	11.5	13.4	4.5	5.2	8.5	6.2
FAULTLESS MILLING CO., SPRINGFIELD, ILLINOIS						
Faultless 21% All-Mash Broiler Ration - - -	21.0	21.3	3.5	4.5	6.5	3.9
Faultless 24% Dairy Feed - - - - -	24.0	24.4	3.0	2.8	14.0	13.7
FERNCLIFF FEED & GRAIN CO., LOUISVILLE, KENTUCKY						
Ferncliff 24% Dairy Feed - - - - -	24.0	24.0	3.0	3.2	15.0	7.4
Fernco 24% Dairy Feed - - - - -	24.0	24.0	3.0	2.7	15.0	11.7
Sweet 16% Dairy Feed - - - - -	16.0	19.9	3.0	4.6	15.0	12.5
Sweet 16% Dairy Feed - - - - -	16.0	17.8	3.0	3.4	15.0	10.3
**Cracker Jack Gray Shorts with Screenings -	16.0	15.1	4.0	4.5	6.0	5.3**
Cracker Jack 41% Soybean Oil Cake Meal -	41.0	44.1	4.5	4.1	7.0	6.4
FIELD PACKING CO., OWENSBORO, KENTUCKY						
Field's 60% Digester Tankage - - - - -	60.0	60.6	5.0	12.0	3.0	.6
Field's 50% Meat Scraps - - - - -	50.0	49.9	5.0	10.7	3.0	1.4
FLAMBEAU MILLING CO., PHILLIPS, WISCONSIN						
Pulverized Mixed Feed Oats (Contains oats & other screenings) - - - - -	11.0	13.3	4.5	4.5	12.0	10.1
**Pulverized Mixed Feed Oats (Contains oats & other screenings) - - - - -	11.0	13.2	4.5	3.7	12.0	10.9**
FOUNTAIN RUN MILLING CO., FOUNTAIN RUN, KENTUCKY						
**Wheat Mixed Feed with Screenings - - - - -	15.5	12.1	4.0	3.6	8.5	5.1**
Very much below guarantee in protein.						

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FRUECHTENICHT CO., HENRY, LOUISVILLE, KENTUCKY						
Producer 20% Laying Mash - - - - -	20.0	22.6	3.5	4.0	8.0	6.4
Producer 20% Laying Mash - - - - -	20.0	21.4	3.5	3.5	8.0	6.3
**Producer Scratch Grains - - - - -	10.0	9.0	3.0	3.0	2.5	2.3**
**Producer Scratch Grains - - - - -	10.0	9.1	3.0	2.6	2.5	2.2**
Producer 24% Dairy Feed - - - - -	24.0	25.9	3.0	3.6	15.0	8.4
Producer 24% Dairy Feed - - - - -	24.0	25.2	3.5	3.7	15.0	8.1
Blue Grass 16% Dairy Feed - - - - -	16.0	20.0	4.0	3.7	12.0	10.6
Producer 16% Dairy Feed - - - - -	16.0	18.3	3.0	3.5	15.0	12.4
**Blue Grass 20% Pig & Sow Meal - - - - -	20.0	22.5	4.0	3.4	6.0	7.5**
**Blue Grass 20% Pig & Sow Meal - - - - -	20.0	21.5	4.0	3.5	6.0	7.8**
**Blue Grass 20% Pig & Sow Meal - - - - -	20.0	22.3	4.0	3.3	6.0	7.8**
**Blue Grass 20% Pig & Sow Meal - - - - -	20.0	22.3	4.0	3.7	6.0	6.9**
**Blue Grass 95% Grain Horse & Mule Feed - -	10.0	9.3	4.0	4.2	6.0	4.3**
Blue Grass 95% Grain Horse & Mule Feed - -	10.0	9.9	4.0	4.0	6.0	5.2
**Wheat Gray Shorts and Screenings - - - - -	16.0	14.8	4.0	3.7	6.0	6.0**
FUHRER-FORD MILLING CO., MT. VERNON, INDIANA						
**Wheat Gray Shorts & Screenings - - - - -	16.0	15.2	4.0	4.6	6.0	6.4**
**Wheat Gray Shorts & Screenings - - - - -	16.0	14.8	4.0	4.3	6.0	6.2**
GARDEN STREET MILL & ELEVATOR CO., LOUISVILLE, KY.						
Garden 24% Dairy Feed - - - - -	24.0	23.6	3.5	3.1	15.0	9.5
Garden Special 16% Dairy Feed - - - - -	16.0	19.4	3.5	4.1	15.0	12.4
Garden Special 16% Dairy Feed - - - - -	16.0	18.9	3.5	3.2	15.0	12.3
Garden Special 16% Dairy Feed - - - - -	16.0	17.9	3.0	3.2	15.0	11.4
Garden Special 16% Dairy Feed - - - - -	16.0	19.2	3.0	3.2	15.0	12.4
GARRARD MILLS, LANCASTER, KENTUCKY						
Big G Laying Mash - - - - -	20.0	20.8	3.0	3.1	7.0	6.1
Big G 18% Sow & Pig Feed - - - - -	18.0	18.1	3.5	3.5	6.0	5.9
Glen Lily Mixed Feed - - - - -	12.5	12.2	3.5	3.2	6.0	6.2
**Glen Lily Mixed Feed - - - - -	12.5	12.6	3.5	3.7	6.0	6.8**
Screenings Refuse substituted for Ground Screenings.						
Garrard Mixed Feed - - - - -	12.0	12.4	3.0	4.0	8.0	7.0
Garrard Mixed Feed - - - - -	12.0	11.9	3.0	3.4	8.0	7.1
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro 27% Turkey Finisher - - - - -	27.0	27.4	3.0	3.5	8.0	6.3
Larro 27% Turkey Finisher - - - - -	27.0	27.6	3.0	2.7	8.0	6.8
Larro 27% Turkey Finisher - - - - -	27.0	27.2	3.0	4.0	8.0	6.4
Larro 20% Broiler Feed - - - - -	20.0	23.0	3.5	4.1	5.5	4.5
Larro Scratch Grains - - - - -	9.5	9.1	2.5	3.0	4.0	2.6
Larro 32% Dairy Feed Supplement - - - - -	32.0	35.3	3.0	2.9	11.0	9.0
Sonny South Wheat Gray Shorts with Screenings	16.0	16.0	4.0	3.9	6.0	4.5
Sonny South Wheat Gray Shorts with Screenings	16.0	16.2	4.0	4.1	6.0	4.8
Sonny South Wheat Gray Shorts with Screenings	16.0	16.1	4.0	4.3	6.0	4.8
Washburn's Gold Medal Adrian Hard Wheat Red Dog - - - - -	16.0	16.9	4.0	4.6	4.0	2.2
Kentucky Wheat Feed & Screenings - - - - -	14.0	14.6	3.7	3.5	10.0	9.9
Sonny South Wheat Bran - - - - -	14.5	16.0	3.7	3.8	10.0	8.7
GERMANTOWN MILLING CO., GERMANTOWN, KENTUCKY						
Wheat Mixed Feed & Screenings - - - - -	13.0	13.9	3.0	3.2	7.0	6.4
GLASGOW MILLING CO., GLASGOW, KENTUCKY						
**Mixed Feed - - - - -	14.2	12.5	4.0	4.0	10.0	8.1**

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GOEKE SONS, EDWARD F., EVANSVILLE, INDIANA						
AP 16% All-Purpose Poultry Mash - - - - -	16.0	17.0	3.5	4.0	5.0	4.6
Goeke's Mixed Feed - - - - -	14.5	17.0	3.5	3.1	8.0	5.6
GOFF MILLING CO., HISEVILLE, KENTUCKY						
**Goff 16% Dairy Feed - - - - -	16.0	<u>14.2</u>	3.0	<u>2.4</u>	13.0	12.4**
Adulterated with weed seeds & corn cob.						
GOLDCAMP MILL CO., IRONTON, OHIO						
**Milco White 24% Dairy Feed - - - - -	24.0	26.1	3.5	<u>2.7</u>	15.0	10.5**
Namico Wheat Middlings with Ground						
Screenings - - - - -	16.0	15.7	3.5	4.0	7.5	4.8
**Farm Feed - - - - -	14.0	<u>12.0</u>	4.5	4.4	8.5	6.4**
Very much below guarantee in protein.						
**Farm Feed - - - - -	14.0	<u>12.3</u>	4.5	4.8	8.5	6.7**
Very much below guarantee in protein.						
Screened Cracked Corn - - - - -	8.2	8.3	3.9	3.6	2.0	1.8
GOOCH FEED MILL CO., LINCOLN, NEBRASKA						
Gooch's Best 20% Layer-Breeder Mash - - -	20.0	20.8	3.5	3.6	7.5	7.6
GRAYSON MILLING CO., GRAYSON, KENTUCKY						
Blue Grass Cracked Corn - - - - -	9.0	8.6	4.0	3.6	3.0	1.9
Corn By-Product Feed - - - - -	10.0	10.0	6.0	7.5	6.0	5.6
Corn By-Product Feed - - - - -	10.0	10.3	6.0	7.6	6.0	5.5
GREEN FARMS, THE, FALLS OF ROUGH, KENTUCKY						
**Scratch Feed - - - - -	10.5	<u>9.9</u>	3.2	3.3	3.5	2.5**
**Mixed Feed - - - - -	16.0	<u>11.2</u>	4.3	<u>3.2</u>	8.5	6.7**
Very, very much below guarantee in protein and fat.						
GWINN BROS. & CO., HUNTINGTON, WEST VIRGINIA						
Gwinn's Merit 20% Laying Mash - - - - -	20.0	20.6	3.0	3.6	8.0	7.9
Gwinn's Make Egg Scratch Feed - - - - -	10.0	9.8	2.0	2.9	5.0	2.0
**Gwinn's 32% Dairy Feed - - - - -	32.0	<u>29.8</u>	3.5	4.0	10.0	8.3**
Very, very much below guarantee in protein.						
Gwinn's Grade A 24% Dairy Feed - - - - -	24.0	23.7	3.5	3.8	12.0	8.1
Gwinn's Sugar Jack 24% Dairy Feed - - - - -	24.0	26.5	3.0	4.1	12.0	9.0
Sweet Acre 24% Dairy Feed - - - - -	24.0	26.1	3.0	3.4	12.0	11.3
Gwinn's Merit 24% Dairy Feed - - - - -	24.0	26.3	3.0	4.2	12.0	11.3
**Banner 24% Dairy Feed - - - - -	24.0	<u>22.5</u>	3.0	3.2	14.0	11.1**
Very much below guarantee in protein.						
Banner 24% Dairy Feed - - - - -	24.0	23.6	3.0	2.7	14.0	11.8
Banner 24% Dairy Feed - - - - -	24.0	24.0	3.0	3.3	15.0	10.8
Gwinn's Make Milk 20% Dairy Feed - - - - -	20.0	21.4	3.5	3.5	12.0	7.4
Banner 16% Dairy Feed - - - - -	16.0	16.7	3.0	2.6	15.0	11.9
Gwinn's 18% Hog Feed (Fattening) - - - - -	18.0	18.9	3.0	4.1	8.0	6.2
Gwinn's Wheat Feed & Screenings - - - - -	14.0	15.3	4.0	3.8	7.5	7.5
**Wheat Red Dog - - - - -	16.0	<u>14.5</u>	4.0	<u>3.0</u>	4.0	3.7**
Very much below guarantee in protein and fat.						
Gwinn's Screened Cracked Corn - - - - -	8.0	8.6	3.5	3.2	3.0	1.6

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>HALES &amp; HUNTER CO., CHICAGO, ILLINOIS</b>						
Red Comb 26% Breeder Supplement - - - - -	26.0	26.0	3.0	4.9	8.0	7.9
Calcium	3.5	4.9				
Phosphorus	1.0	.93				
Iodine	.003					
Salt	1.5	1.3				
Red Comb 13% Crate Fattener - - - - -	13.0	16.0	4.0	3.5	7.0	4.9
Red Comb 13% Crate Fattener - - - - -	13.0	15.9	4.0	3.5	7.0	5.6
College 32% Dairy Supplement - - - - -	32.0	33.8	3.5	4.2	8.0	5.8
Pioneer 18% Dairy Feed - - - - -	18.0	22.5	3.0	4.4	9.0	6.1
Pioneer 18% Dairy Feed - - - - -	18.0	21.8	3.0	4.0	9.0	6.3
**Gold Flake 16 1/2% Dairy Feed - - - - -	16.5	16.0	3.5	<u>2.8</u>	15.0	12.0**
**Gold Flake 16 1/2% Dairy Feed - - - - -	16.5	19.2	3.5	<u>2.7</u>	15.0	9.3**
Gold Flake 16 1/2% Dairy Feed - - - - -	16.5	17.5	3.5	<u>3.4</u>	15.0	10.2
College Horse Feed - - - - -	9.0	10.7	2.5	3.9	10.0	6.4
<b>HAPPY MILLS, MEMPHIS, TENNESSEE</b>						
**Cheerful 16% Dairy Feed - - - - -	16.0	15.6	3.0	<u>2.4</u>	15.0	15.1**
<b>HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY</b>						
T. E. Special 16 1/2% Dairy Feed - - - - -	16.5	19.3	3.0	2.5	11.0	10.4
<b>HARDIN MILLING CO., HARDIN, KENTUCKY</b>						
**Marco 16% Dairy Feed - - - - -	16.0	16.5	3.5	<u>2.5</u>	12.0	10.1**
**Marco 16% Dairy Feed - - - - -	16.0	16.5	3.5	<u>2.7</u>	12.0	7.6**
**Marco 40% Hog Supplement - - - - -	40.0	<u>39.2</u>	4.0	<u>4.4</u>	7.0	<u>8.7</u> **
Marco 40% Hog Supplement - - - - -	40.0	<u>42.0</u>	4.0	5.6	7.0	<u>6.4</u>
**Marco 40% Hog Supplement - - - - -	40.0	<u>39.0</u>	4.0	4.5	7.0	7.5**
<b>HARDY SALT CO., ST. LOUIS, MISSOURI</b>						
Hardy's Salt with Trace Minerals - - - - -	Salt	- - - - -	96.0	97.6		
<b>HARPER, O. L., IRONTON, OHIO</b>						
Fancy Feed - - - - -	16.0	17.9	4.0	4.7	4.0	2.7
Standard Feed - - - - -	13.0	12.8	3.5	3.6	9.0	6.0
Superior Feed - - - - -	11.0	15.3	3.5	4.7	8.0	5.0
<b>HARRISON &amp; SON, R. L., BAGDAD, KENTUCKY</b>						
**Harrison's Hen Scratch - - - - -	9.5	9.6	3.5	<u>2.5</u>	3.0	2.2**
Harrison's Nat-Ur-Way 24% Dairy Feed - - -	24.0	25.8	3.5	<u>3.6</u>	12.0	11.9
Buttercup 24% Dairy Feed - - - - -	24.0	26.5	3.0	2.7	15.0	13.3
**Corn By-Product Feed - - - - -	10.0	9.7	6.5	<u>5.8</u>	7.0	4.4**
**Corn By-Product Feed - - - - -	10.0	<u>9.3</u>	6.5	<u>5.9</u>	7.0	5.5**
**Corn By-Product Feed - - - - -	10.0	<u>8.1</u>	6.5	<u>5.3</u>	7.0	5.7**
<b>HARSHA MILLING CO., THE P. H., PORTSMOUTH, OHIO</b>						
Harsha's Producto 24% Dairy Feed - - - - -	24.0	24.0	3.0	3.7	12.0	6.7
**Harsha's Dixie-Sweet 16% Dairy Feed - - -	16.0	21.5	3.0	<u>2.2</u>	12.0	7.4**
**Cracked Corn - - - - -	9.3	8.4	3.7	<u>3.2</u>	2.5	1.8**
**Cracked Corn - - - - -	9.3	<u>8.1</u>	3.7	<u>3.1</u>	2.5	1.8**
<b>HAWKINS, EDWIN C., PADUCAH, KENTUCKY</b>						
Record 20% Egg Mash - - - - -	20.0	20.5	3.5	4.3	7.0	5.9
<b>HAYCRAFT &amp; SON, G. M., LEITCHFIELD, KENTUCKY</b>						
20% Baby Chick Starting Mash - - - - -	20.0	20.5	2.5	3.1	7.0	5.3
Haycraft's 18% Laying Mash - - - - -	18.0	17.8	2.5	3.3	7.0	5.1

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	* Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HAYDON MILL & GRAIN CO., SPRINGFIELD, KENTUCKY						
**Magic Laying Mash - - - - -	19.0	19.0	4.0	3.3	7.5	4.4**
**Magic Laying Mash - - - - -	19.0	19.1	4.0	<u>3.4</u>	7.5	5.3**
**Magic Scratch Feed - - - - -	10.5	8.8	3.0	3.0	2.5	1.6**
**Magic Scratch Feed - - - - -	10.5	<u>9.3</u>	3.0	3.1	2.5	2.1**
**Magic 24% Sweet Dairy Feed - - - - -	24.0	<u>23.9</u>	3.0	2.2	12.0	8.6**
Magic 24% Sweet Dairy Feed - - - - -	24.0	27.3	3.0	<u>3.1</u>	12.0	7.2
Magic 24% Sweet Dairy Feed - - - - -	24.0	28.0	3.0	3.3	12.0	7.4
**Magic 20% Sweet Dairy Feed - - - - -	20.0	21.1	3.0	2.1	13.0	9.5**
Magic 20% Sweet Dairy Feed - - - - -	20.0	24.2	3.0	<u>3.7</u>	13.0	9.1
**Magic 4-2-1 16% Dairy Feed - - - - -	16.0	15.0	3.0	3.3	12.0	7.2**
**Magic 4-2-1 16% Dairy Feed - - - - -	16.0	<u>15.1</u>	3.0	2.6	12.0	5.4**
**Magic 4-2-1 16% Dairy Feed - - - - -	16.0	<u>13.8</u>	3.0	3.2	12.0	7.8**
Very much below guarantee in protein.						
**Magic 14% Hog Fattener - - - - -	14.0	14.3	3.5	3.9	5.5	5.9**
Adulterated with Screenings.						
**Magic Wheat Gray Shorts with Screenings -	15.0	<u>11.7</u>	4.0	<u>3.2</u>	6.0	5.5**
Very much below guarantee in protein.						
**Magic Wheat Gray Shorts with Screenings - -	15.0	<u>11.9</u>	4.0	<u>3.2</u>	6.0	5.7**
Very, very much below guarantee in protein.						
**Magic Mixed Feed - - - - -	15.2	<u>13.0</u>	4.2	<u>3.3</u>	9.7	7.3**
Very much below guarantee in protein.						
HAYS CITY FLOUR MILLS, THE, HAYS, KANSAS						
**Wheat Gray Shorts with Screenings - - - - -	16.0	<u>15.3</u>	4.0	3.9	6.0	<u>7.6**</u>
HEINZ CO., DR., WASHINGTON C. H., OHIO						
**Heinz Nu-Way 20% Dairy Feed - - - - -	20.0	23.3	4.0	2.5	9.0	7.0**
Heinz Nu-Way 16% Dairy Feed - - - - -	16.0	19.1	3.5	<u>2.9</u>	11.0	6.0
**Century 16% Dairy Feed - - - - -	16.0	16.3	3.5	2.3	15.0	7.4**
Heinz Nu-Way 18% Pig & Sow Ration - - - - -	18.0	18.6	3.5	<u>4.3</u>	6.0	5.5
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
**Hermitage All-Mash Laying Ration - - - - -	15.0	19.4	2.5	4.3	8.0	<u>8.7**</u>
Butter Maker 20% Dairy Feed - - - - -	20.0	22.2	3.0	2.8	15.0	11.8
Hermitage Goat Milking Feed - - - - -	18.0	17.8	3.5	3.2	10.0	9.4
Mak-Em-Grow Hog Ration - - - - -	17.5	20.7	3.0	3.2	6.0	4.9
**Mak-Em-Grow Hog Ration - - - - -	17.5	20.1	3.0	4.2	6.0	<u>8.4**</u>
Very much above guarantee in fiber.						
Fat Back Hog Feed - - - - -	14.0	17.9	3.0	4.0	8.0	6.4
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
Standard 16% Dairy Feed - - - - -	16.0	16.3	3.0	2.7	15.0	9.9
**Standard 40% Hog Supplement - - - - -	40.0	45.7	4.0	<u>3.3</u>	8.5	5.8**
HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY						
Mixed Feed - - - - -	10.0	12.3	3.0	3.2	8.0	5.9
HOME MILL & GRAIN CO., MT. VERNON, INDIANA						
Winter Wheat Gray Shorts & Screenings - -	14.0	14.9	4.0	4.2	8.0	6.5
HOME MILLING CO., GREENVILLE, KENTUCKY						
Champion Starting Mash - - - - -	20.0	21.6	2.5	4.6	7.0	6.1
**Champion Laying Mash - - - - -	20.0	<u>18.2</u>	4.0	4.3	7.0	6.1**
Very much below guarantee in protein.						
**Happy Home 18% Laying Mash - - - - -	18.0	<u>17.2</u>	3.5	4.6	8.0	6.2**



COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HOME MILLING CO., GREENVILLE, KENTUCKY (Cont'd)						
**Scratch Feed - - - - -	9.0	<u>8.4</u>	3.0	2.8	3.5	1.7**
**Champion Pig & Sow Meal - - - - -	18.0	<u>15.2</u>	4.0	4.9	6.0	5.4**
Very much below guarantee in protein.						
Happy Home Hog Ration - - - - -	16.0	18.2	3.0	4.3	6.0	4.8
**Happy Home 85% Grain Horse & Mule Feed -	10.0	<u>8.6</u>	3.2	2.9	10.0	5.3**
**Happy Home 85% Grain Horse & Mule Feed -	10.0	<u>8.8</u>	3.2	2.8	10.0	6.0**
Champion Mixed Feed - - - - -	11.5	<u>13.9</u>	3.3	3.4	5.9	6.2
HOME OIL MILL, DECATUR, ALABAMA						
41% Cottonseed Meal - - - - -	41.0	41.9	5.0	6.3	12.0	8.8
41% Cottonseed Meal - - - - -	41.0	43.3	5.0	6.9	12.0	7.5
41% Cottonseed Meal - - - - -	41.0	41.9	5.0	6.2	12.0	8.3
HOPKINSVILLE MILLING CO., HOPKINSVILLE, KENTUCKY						
**Sunflower Scratch Feed - - - - -	10.0	<u>8.6</u>	3.0	3.1	2.5	1.8**
**Sunflower Scratch Feed - - - - -	10.0	<u>8.9</u>	3.0	2.7	2.5	2.1**
Sunflower 26% Dairy Feed - - - - -	26.0	<u>27.5</u>	4.0	3.6	10.0	9.0
Sunflower 40% Hog Supplement - - - - -	40.0	<u>39.6</u>	4.5	5.2	8.0	6.5
**Sunflower 40% Hog Supplement - - - - -	40.0	<u>39.2</u>	4.5	4.9	8.0	7.3**
Wheat Bran & Screenings - - - - -	14.5	<u>16.7</u>	3.7	3.4	10.0	9.4
**Sunflower Stock Feed - - - - -	12.5	<u>14.9</u>	2.5	4.1	6.0	7.3**
**Hominy Feed - - - - -	11.0	<u>10.2</u>	8.0	7.6	6.0	4.8**
**Hominy Feed - - - - -	11.0	<u>9.9</u>	8.0	8.2	6.0	6.1**
**Hominy Feed - - - - -	11.0	<u>9.8</u>	8.0	7.8	6.0	5.6**
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
**Superior Mixed Feed - - - - -	12.0	12.3	4.0	<u>3.3</u>	8.5	5.8**
**Yellow Cracked Corn - - - - -	9.0	8.5	4.0	<u>3.2</u>	3.0	1.7**
HOPWOOD, FRANK, CLAY, KENTUCKY						
**Hoppy's 40% Hog Supplement - - - - -	40.0	<u>37.8</u>	4.0	7.4	8.0	5.4**
Very much below guarantee in protein.						
IGLEHEART BROS., CLARKSVILLE, TENNESSEE						
Challenger 20% Laying Mash - - - - -	20.0	20.1	3.5	4.2	8.0	6.3
Challenger Super 20% Laying Mash - - - - -	20.0	20.9	3.5	4.3	8.0	6.8
IGLEHEART BROS., EVANSVILLE, INDIANA						
Challenger Wheat Gray Shorts & Screenings -	14.0	15.1	3.5	3.9	6.0	5.5
Winter Wheat Gray Shorts & Screenings - - -	14.0	15.9	3.5	4.4	6.0	6.2
Winter Wheat Gray Shorts & Screenings - - -	14.0	14.7	3.5	3.9	6.0	5.5
Winter Wheat Gray Shorts & Screenings - - -	14.0	14.4	3.5	3.7	6.0	5.3
Wheat Bran (Low Protein) - - - - -	13.5	14.5	3.5	3.0	11.0	8.7
ILLINOIS CEREAL MILLS, PARIS, ILLINOIS						
Hominy Feed - - - - -	10.0	10.2	5.0	5.9	5.0	4.0
Hominy Feed - - - - -	10.0	11.2	5.0	5.7	5.0	4.7
INDEPENDENT OIL MILL, JACKSON, TENNESSEE						
Independent 41% Cottonseed Meal - - - - -	41.0	40.6	5.0	5.2	12.0	10.8
**Independent 41% Cottonseed Meal - - - - -	41.0	<u>38.5</u>	5.0	5.6	12.0	12.3**
Very, very much below guarantee in protein.						
INDIANA FARM BUREAU COOPERATIVE ASSOCIATION, INDIANAPOLIS, IND						
Farm Bureau 41% Soybean Oil Meal - - - - -	41.0	47.7	3.5	5.4	7.0	5.0
Farm Bureau 41% Soybean Oil Meal - - - - -	41.0	46.4	3.5	5.1	7.0	5.9

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
INTERNATIONAL MILLING CO., MINNEAPOLIS, MINN.						
Imco Wheat Gray Shorts with Wheat Screenings	16.0	15.5	4.0	3.8	6.0	5.8
INTERNATIONAL SALT CO., INC., SCRANTON, PA.						
Sterling Blusalt (Loose Form) - - - - -	Salt - - - - -		95.3	98.8		
ISMERT-HINCKE MILLING CO., THE, KANSAS CITY, MISSOURI						
I. H. Wheat Gray Shorts & Screenings - - - - -	16.0	16.6	4.0	4.5	6.0	6.1
JAMUP MILLS, MURFREESBORO, TENNESSEE						
**Jamup 24% Dairy Feed - - - - -	24.0	22.1	4.5	3.6	12.0	9.7**
Very much below guarantee in protein.						
**Jamup 16% Dairy Feed - - - - -	16.0	17.8	3.0	2.4	15.0	10.3**
JASPER MILLING CO., SCIENCE HILL, KENTUCKY						
**Scratch Feed - - - - -	9.0	8.3	3.0	2.4	5.0	2.2**
Wheat Mixed Feed - - - - -	13.0	13.9	3.5	3.7	7.0	6.7
JONES PACKING CO., PADUCAH, KENTUCKY						
Jones' 45% Tankage - - - - -	45.0	48.2	10.0	17.4	4.0	2.5
Jones' 45% Tankage - - - - -	45.0	45.7	10.0	16.2	4.0	3.3
KAHN'S SONS CO., THE E., CINCINNATI, OHIO						
Diamond K 60% Tankage - - - - -	60.0	61.8	6.0	10.2	3.0	3.0
Diamond K 60% Tankage - - - - -	60.0	61.6	6.0	8.7	3.0	2.3
KASCO MILLS, TOLEDO, OHIO						
Kasco Egg Producer - - - - -	20.0	21.0	3.0	4.5	7.5	5.8
Kasco Beatsall Milk Grains 20% Dairy Feed -	20.0	22.2	3.5	3.8	10.0	7.6
Kasco 16% Sweet Dairy Feed - - - - -	16.0	16.6	3.0	3.3	12.0	11.5
Kasco Pig & Hog Feed - - - - -	20.0	19.5	3.5	4.8	6.0	6.5
Kasco Pig & Hog Feed - - - - -	20.0	20.0	3.5	5.4	6.0	6.4
Kasco Horse Feed - - - - -	10.0	10.4	2.5	3.6	12.0	6.9
Kasco 15% Farm Feed - - - - -	15.0	16.1	3.0	4.4	9.0	6.9
Kasco Complete Dog Ration - - - - -	25.0	26.0	7.0	7.7	4.0	4.1
KECO MILLING CO., MCKENZIE, TENNESSEE						
Keco Hog Fatner Hog Feed - - - - -	18.0	17.8	3.5	5.4	8.0	5.2
KENTUCKY ANIMAL BY-PRODUCTS CO., RUSSELLVILLE, KY.						
Blue Ribbon 50% Tankage - - - - -	50.0	57.7	6.0	10.6	3.0	2.0
Blue Ribbon 50% Tankage with Bone - - - -	50.0	57.8	10.0	10.9	3.0	2.0
Blue Ribbon 50% Meat Scraps with Bone - -	50.0	52.5	10.0	9.9	3.0	2.6
KENTUCKY CHEMICAL INDUSTRIES, INC., CINCINNATI, OHIO						
Provico Big V 18% Egg Mash - - - - -	18.0	18.0	3.5	3.7	7.0	6.3
**Provico 24% Sweet Dairy Feed - - - - -	24.0	23.8	3.5	2.9	12.0	9.1**
Provico 24% Sweet Dairy Feed - - - - -	24.0	27.0	3.5	3.3	12.0	8.7
Big Bargain 18% Pig & Hog Meal - - - - -	18.0	17.5	4.0	4.6	7.0	7.4
Provico 15% Rabbit Pellets - - - - -	15.0	17.4	3.0	3.5	10.0	7.2
**K-C Special 55% Meat Scraps - - - - -	55.0	53.3	4.0	7.7	2.0	1.9**
Very much below guarantee in protein.						
**K-C Special 60% Digester Tankage - - - -	60.0	57.6	4.0	7.7	3.0	2.1**
Very, very much below guarantee in protein.						
**K-C 60% Digester Tankage - - - - -	60.0	56.6	5.0	6.7	3.0	2.7**
Very, very much below guarantee in protein.						

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
<b>KIBLER MILLING CO., F. W., MT. ORAB, OHIO</b>						
Kibler 20% Egg Mash - - - - -	20.0	22.3	3.5	4.4	7.0	4.8
Kibler 34% Dairy Supplement - - - - -	34.0	36.2	3.0	3.7	12.0	9.2
Kibler 40% Hog Supplement - - - - -	40.0	43.2	3.0	2.9	8.0	6.4
Mak-A-Hog Pig & Hog Feed - - - - -	16.0	19.7	6.0	5.7	6.0	5.0
<b>KINGSTON FARMERS EXCHANGE, KINGSTON, OHIO</b>						
**Steel Cut Corn - - - - -	10.0	8.8	4.0	3.5	2.5	1.8**
Steel Cut Corn - - - - -	8.8	8.6	3.0	3.5	2.5	1.7
Steel Cut Corn - - - - -	8.0	8.7	3.0	3.9	2.5	1.8
Steel Cut Corn - - - - -	8.0	8.5	3.0	3.0	2.5	1.8
<b>KITTRELL GRAIN &amp; FEED CO., NASHVILLE, TENNESSEE</b>						
**O. K. Egg Mash - - - - -	20.0	18.6	4.0	4.1	7.0	5.7**
O. K. 20% Dairy Feed - - - - -	20.0	20.8	3.0	4.7	15.0	14.2
Surety 16% Dairy Feed - - - - -	16.0	17.1	3.0	5.0	15.0	13.9
<b>KUTTAWA MILLING CO., KUTTAWA, KENTUCKY</b>						
**Ground Wheat - - - - -	13.0	9.3	2.0	1.7	2.2	3.2**
Very, very much below guarantee in protein.						
<b>LAKE COUNTY OIL MILL, TIPTONVILLE, TENN.</b>						
41% Cottonseed Meal - - - - -	41.0	41.9	4.0	5.3	10.0	7.5
**41% Cottonseed Meal - - - - -	41.0	39.2	4.0	3.8	10.0	9.4**
Very much below guarantee in protein.						
**41% Cottonseed Meal - - - - -	41.0	40.3	4.0	4.5	10.0	8.1**
**41% Cottonseed Meal - - - - -	41.0	37.6	4.0	4.2	10.0	11.0**
Very, very much below guarantee in protein.						
<b>LAPP LABORATORIES, INC., NEVADA, IOWA</b>						
Molasso - - - - -	13.0	14.3	2.5	2.4	9.0	6.0
<b>LARABEE FLOUR MILLS, THE, KANSAS CITY, MISSOURI</b>						
Sunfed Winter Wheat Gray Shorts & Screenings	16.0	15.9	4.0	4.3	6.0	6.2
<b>LASWELL MILLING CO., BRODHEAD, KENTUCKY</b>						
Wheat Feed with Screenings - - - - -	12.0	12.6	3.5	3.2	7.0	5.6
<b>LAUERMAN, D., KINGSTON, OHIO</b>						
Cracked Corn - - - - -	8.0	8.3	3.5	3.2	3.0	1.7
<b>LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY</b>						
Coon Range 18% Laying Mash - - - - -	18.0	18.8	2.5	3.4	8.0	6.4
<b>LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY</b>						
Kentucky Queen 20% Egg Mash - - - - -	20.0	20.1	4.0	4.2	8.0	6.1
Thoroughbred 20% Dairy Feed - - - - -	20.0	21.8	4.0	3.7	9.0	9.4
Sweet Sue 16% Dairy Feed - - - - -	16.0	17.4	3.0	4.1	15.0	9.1
Bossie Stock Feed - - - - -	13.0	14.4	3.0	3.5	11.0	8.9
**Thoroughbred Horse & Mule Feed - - - - -	9.5	9.6	3.0	4.5	6.0	6.9**
Thoroughbred Wheat Brown Shorts & Screenings	15.0	15.3	4.0	3.8	7.5	7.6
Screened Cracked Corn - - - - -	8.0	7.8	3.5	3.1	3.0	1.7
<b>LOFTON'S MILL, PROVIDENCE, KENTUCKY</b>						
Veribest 18% Laying Mash - - - - -	18.0	18.4	3.5	4.3	8.0	6.7
Farmers 16% Dairy Feed - - - - -	16.0	16.7	3.0	3.5	15.0	10.0
Lofton's Special 16% Dairy Feed - - - - -	16.0	16.8	3.5	3.0	13.0	10.2

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LOFTON'S MILL, PROVIDENCE, KENTUCKY (Cont'd)						
**Lofton's 40% Hog Supplement - - - - -	40.0	36.6	4.0	4.5	6.0	6.0**
Calcium	4.0	<u>2.1</u>				
Phosphorus	.10	<u>.39</u>				
Iodine	.004					
Salt	1.0	<u>4.4</u>				
Very, very much below guarantee in protein. High in Salt.						
**Lofton's Mixed Feed - - - - -	14.5	<u>12.7</u>	4.0	4.5	8.0	7.9**
LORETTO MILL CO., LORETTO, KENTUCKY						
Wheat Feed & Screenings - - - - -	10.5	12.4	2.5	2.6	7.5	6.0
LOUDONVILLE MILLING CO., THE, LOUDONVILLE, OHIO						
**LeGrande Soft Winter Wheat Brown Middlings with Screenings - - - - -	16.0	<u>14.6</u>	4.0	4.0	7.5	7.5**
LeGrande Soft Winter Wheat Brown Middlings with Screenings - - - - -	13.5	14.2	4.0	3.8	7.0	6.7
LOUISA SUPPLY CO., LOUISA, KENTUCKY						
Louisa Screened Cracked Corn - - - - -	9.0	8.8	4.0	4.1	2.5	1.7
LOUISVILLE SOY PRODUCTS CORP., LOUISVILLE, KY.						
Lou Soy 44% Solvent Soybean Oil Meal - - - -	44.0	46.9	.5	2.1	7.0	5.1
LOVITT & CO., L. B., MEMPHIS, TENNESSEE						
**Lovit 41% Cottonseed Meal - - - - -	41.0	<u>40.4</u>	5.0	6.0	12.0	11.0**
**Lovit 41% Cottonseed Meal - - - - -	41.0	<u>40.1</u>	5.0	6.3	12.0	10.6**
LYNN GROVE MILLING CO., LYNN GROVE, KENTUCKY						
**Wheat Bran and Shorts - - - - -	16.5	<u>14.7</u>	4.5	<u>3.8</u>	7.5	7.6**
Wheat Bran and Shorts - - - - -	13.5	<u>14.2</u>	3.5	<u>3.6</u>	8.0	7.2
McCARLEY & RICHARDSON, RUSSELLVILLE, KENTUCKY						
**Victory Scratch Feed - - - - -	10.2	<u>8.9</u>	3.0	3.0	3.0	2.1**
**Victory Scratch Feed - - - - -	10.2	<u>9.0</u>	3.0	3.0	3.0	2.1**
**Mixed Feed - - - - -	15.0	<u>11.8</u>	3.5	<u>2.3</u>	7.5	4.2**
Very, very much below guarantee in protein and fat.						
**Mixed Feed - - - - -	15.0	<u>13.1</u>	3.5	<u>2.9</u>	7.5	4.3**
Very much below guarantee in protein and fat.						
**Mixed Feed - - - - -	15.0	<u>13.1</u>	3.5	3.1	7.5	3.9**
Very much below guarantee in protein.						
McGAHAN & CO., J. E., PAINTSVILLE, KENTUCKY						
Corn Feed Meal - - - - -	8.0	8.4	3.7	3.3	4.0	2.1
Cracked Corn - - - - -	9.0	8.7	3.7	3.8	2.5	1.7
McGINNIS CO., HUNTINGTON, WEST VIRGINIA						
Wheat Gray Middlings (Low Protein) with Screenings - - - - -	16.0	15.7	3.5	4.2	6.0	4.7
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix MV 36% Turkey Supplement - - -	36.0	38.1	2.0	2.4	9.0	8.0
Calcium	2.1	4.1				
Phosphorus	.9	1.04				
Iodine	.0015					
Salt	1.4	1.8				

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Cont'd)						
Master Mix MV 34% Breeder Mash Supplement	34.0	33.9	1.5	2.0	9.0	7.9
Master Mix 34% Protein & Mineral Laying Supplement	34.0	34.0	1.5	1.3	9.0	7.5
Calcium	2.5	4.7				
Phosphorus	.85	1.02				
Iodine	.002					
Salt	1.5	1.4				
Master Mix MV 20% Broiler Mash	20.0	20.5	2.5	3.8	7.0	5.6
Master Blend 33% Dairy Supplement	33.0	33.6	2.0	1.7	9.0	6.3
Calcium	1.9	2.6				
Phosphorus	.7	1.04				
Iodine	.0014					
Salt	2.5	1.2				
Master Mix 16% Dairy Feed	16.0	18.0	3.0	3.2	9.0	6.4
**Master Mix 16% Dairy Feed	16.0	18.3	3.0	<u>2.4</u>	9.0	5.3**
Hummer 16% Dairy Feed	16.0	24.0	3.0	3.1	15.0	9.4
Master Mix Fitting Ration	13.0	17.8	3.0	2.8	10.0	8.1
Master Mix MV 26% Calf Supplement	26.0	27.9	2.5	2.9	7.0	5.0
Master Mix MV 26% Calf Supplement (Pellet)	26.0	28.1	2.5	2.7	7.0	5.4
Master Mix MV 35% Sow & Pig Supplement	35.0	36.1	1.5	1.6	9.0	8.1
Calcium	3.0	4.3				
Phosphorus	.85	1.09				
Iodine	.0015					
Salt	2.2	1.4				
Master Mix MV 35% Sow & Pig Supplement	35.0	35.8	1.5	1.4	9.0	7.8
Calcium	3.0	4.3				
Phosphorus	.85	1.15				
Iodine	.0015					
Salt	2.2	1.6				
Makmeat Hog Feed (Fattening)	15.0	20.9	3.0	3.2	8.0	8.1
Dog Feed	24.0	28.1	3.0	4.4	4.0	3.8
**Wheat Standard Middlings	16.0	16.0	4.0	5.8	6.0	<u>8.0**</u>
Very much above guarantee in fiber.						
**Wheat Standard Middlings	16.0	16.3	4.0	5.9	6.0	<u>7.9**</u>
Very much above guarantee in fiber.						
Wheat Bran	14.5	15.7	3.7	3.7	10.0	10.2
MADISON FERTILIZER COMPANY, MADISON, INDIANA						
Meat & Bone Scraps	50.0	56.5	6.0	8.8	3.0	1.5
MADISONVILLE GRAIN & ELEVATOR CO., MADISONVILLE, KENTUCKY						
**Victoria 18% All Purpose Mash	18.0	17.7	3.5	<u>2.8</u>	7.0	5.4**
**Victoria Horse & Mule Feed	10.0	<u>8.9</u>	3.0	3.2	10.0	5.1**
MARBLEHEAD LIME COMPANY, CHICAGO, ILLINOIS						
**Marblehead Mineral Feed						
Calcium	30.0	35.0				
Phosphorus	2.0	<u>.78</u>				
Iodine	.038					
Salt	10.0	8.8				
Below guarantee in phosphorus.						
Marblehead Mineral Feed						
Calcium	30.0	34.4				
Phosphorus	2.0	2.2				
Iodine	.038					
Salt	10.0	10.0				

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MARIANNA SALES CO., MEMPHIS, TENNESSEE						
**White Mule 41% Cottonseed Meal - - - - -	41.0	<u>40.2</u>	5.0	6.6	12.0	10.0**
**White Mule 41% Cottonseed Meal - - - - -	41.0	<u>41.5</u>	5.0	<u>1.0</u>	12.0	12.2**
Very, very much below guarantee in fat.						
**White Mule 41% Cottonseed Meal - - - - -	41.0	<u>39.6</u>	5.0	5.9	12.0	10.3**
MARTIN COUNTY FEED STORE, INEZ, KENTUCKY						
Harmony 18% Laying Mash - - - - -	18.0	18.2	3.0	3.2	8.0	6.9
MASTER FEED & SEED COMPANY, LOUISVILLE, KENTUCKY						
Gilt Edge 20% Dairy Feed - - - - -	20.0	19.8	3.0	2.6	10.0	7.7
**Gilt Edge 16% Dairy Feed - - - - -	16.0	<u>11.8</u>	3.0	<u>2.3</u>	15.0	11.3**
Very, very much below guarantee in protein and fat.						
MAYFIELD MILLING CO., MAYFIELD, KENTUCKY						
White Chester Hog Grower & Fattener - - - -	19.0	20.6	4.5	4.1	6.0	5.9
**White Chester 19% Hog Fattener - - - - -	19.0	18.8	4.8	<u>4.0</u>	7.0	5.5**
Champion Hog Fattener - - - - -	14.0	16.4	3.5	<u>4.8</u>	8.0	8.5
MAYFIELD RENDERING CO., MAYFIELD, KENTUCKY						
**55% Tankage - - - - -	55.0	<u>49.1</u>	9.0	13.0	3.0	3.0**
Very, very much below guarantee in protein.						
**50% Tankage - - - - -	50.0	<u>43.9</u>	10.5	14.0	2.5	3.1**
Very, very much below guarantee in protein.						
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 18% Laying Mash - - - - -	18.0	18.6	4.0	4.6	7.0	4.7
MEEKS FEED MILLS, BROOKPORT, ILLINOIS						
O.K. 20% Egg Mash - - - - -	20.0	19.7	2.5	5.0	8.0	7.9
**Mix-Rite 24% Dairy Feed - - - - -	24.0	<u>21.4</u>	3.0	3.6	15.0	13.9**
Very, very much below guarantee in protein.						
MENNEL MILLING CO., THE, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings -	16.0	15.8	4.0	3.6	6.0	6.2
Memo Wheat Gray Middlings with Screenings -	16.0	15.6	4.0	3.9	6.0	6.4
METZGER BROS. PACKING CO., PADUCAH, KENTUCKY						
**55% Tankage - - - - -	55.0	<u>44.1</u>	10.0	15.5	1.2	1.4**
Very, very much below guarantee in protein.						
MIDDLESBORO MILLING CO., MIDDLESBORO, KENTUCKY						
Reliable 24% Dairy Feed - - - - -	24.0	23.9	4.0	4.4	12.0	10.4
Higrade Feed - - - - -	18.0	17.5	4.0	4.6	8.5	6.1
Hard to Beat Feed - - - - -	13.0	12.8	3.5	4.3	8.0	5.5
MIDGET MILLS, SOMERSET, KENTUCKY						
White Rose Scratch Feed - - - - -	9.0	8.8	3.0	3.2	5.0	1.8
**Give More Mixed Feed - - - - -	14.0	<u>9.7</u>	4.0	5.0	8.5	5.4**
Very, very much below guarantee in protein.						
Give More Mixed Feed - - - - -	14.0	17.4	4.0	5.7	8.5	6.1
MIDLAND FLOUR MILLING CO., THE, NORTH KANSAS CITY, MO.						
Town Crier Wheat Gray Shorts & Screenings	16.0	16.6	4.0	4.0	6.0	6.5

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MONARCH MILLING COMPANY, MT. STERLING, KENTUCKY						
**Superior Scratch Feed - - - - - Adulterated with weed seeds.	10.6	<u>9.7</u>	3.0	2.5	3.8	2.4**
**Superior Scratch Feed - - - - -	10.6	<u>9.8</u>	3.0	2.5	3.8	2.5**
Mixed Feed with Screenings - - - - -	12.0	<u>11.6</u>	3.0	3.0	8.0	5.3
Mixed Feed with Screenings - - - - -	12.0	<u>12.2</u>	3.0	2.8	8.0	6.1
**Ground Barley - - - - - Adulterated with Screenings.	11.0	<u>9.7</u>	2.0	1.7	6.0	6.2**
**Ground Barley - - - - - Adulterated with weed seeds.	11.0	<u>9.5</u>	2.0	1.9	6.0	5.3**
MONROE SWEET FEED MILL, TOMPKINSVILLE, KENTUCKY						
**Double Duty 16% Dairy Feed - - - - -	16.0	<u>15.4</u>	3.0	3.1	9.5	7.0**
MONTICELLO ROLLER MILLS, MONTICELLO, KENTUCKY						
20% Dairy Feed - - - - -	20.0	<u>22.8</u>	3.5	4.5	12.0	5.5
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS						
Moorman's 45% Protein & Mineral Hog						
Supplement (Summer Formula) - - - - -	45.0	<u>44.8</u>	2.0	4.6	4.0	2.7
Calcium	5.3	10.18				
Phosphorus	1.5	3.2				
Iodine	.0027					
Salt	2.2	2.06				
Moorman's 45% Protein & Mineral Hog						
Supplement (Winter Formula) - - - - -	45.0	<u>45.5</u>	2.0	6.2	4.0	2.9
Calcium	5.3	9.2				
Phosphorus	1.5	2.09				
Iodine	.0027					
Salt	2.2	2.7				
MORTON SALT CO., CHICAGO, ILLINOIS						
Morton's Free Choice Trace Mineralized Salt - Salt - - - - -			99.3	98.5		
MULKEY SALT CO., DETROIT, MICHIGAN						
Jack Frost Trace Mineralized Salt - - - - - Salt - - - - -			99.4	97.8		
MUNFORDVILLE MILLING CO., MUNFORDVILLE, KY.						
Purity 18% Laying Mash - - - - -	18.0	18.9	3.5	3.9	7.0	6.6
Purity 14% Hog Fattener - - - - -	14.0	16.0	4.0	4.5	7.0	5.1
Mixed Feed - - - - -	11.0	12.8	3.0	3.0	7.5	6.9
MURPHY GRAIN & MILLING CO., OWENSBORO, KENTUCKY						
Airolite 15 1/2% All Purpose Poultry Mash -	15.5	19.1	4.0	6.1	6.0	5.0
**Airolite Scratch Grains - - - - -	9.0	<u>8.2</u>	3.0	2.7	3.5	2.1**
MURPHY PRODUCTS CO., BURLINGTON WISCONSIN						
Murphy's Cut Cost 30% Protein & Mineral						
Supplement - - - - -	30.0	<u>35.8</u>	3.0	3.1	9.0	7.6
Calcium	4.0	5.0				
Phosphorus	2.0	1.5				
Iodine	.008					
Salt	5.0	2.1				
MUSIC WHOLESALE CO., INEZ, KENTUCKY						
Tip Top 20% Laying Mash - - - - -	20.0	22.0	3.5	3.3	8.0	7.0

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MYERS & CLARK CO., ASHLAND, KENTUCKY						
20% All-Mash Starter & Grower - - - - -	20.0	20.0	3.0	4.3	7.0	5.6
Ideal 18% Laying Mash - - - - -	18.0	18.6	3.0	4.2	8.0	7.5
**Ideal Scratch Feed - - - - -	10.0	10.7	3.0	2.4	5.0	2.0**
Ideal 20% Dairy Feed - - - - -	20.0	21.3	3.0	3.4	14.0	10.4
Ideal 95% Grain Horse & Mule Feed - - - - -	10.0	10.0	3.0	3.2	10.0	4.6
Screened Cracked Corn - - - - -	8.0	8.0	3.5	3.7	3.0	1.8
NASHVILLE COTTON OIL MILL CORP., NASHVILLE, TENN.						
**41% Cottonseed Meal - - - - -	41.0	<u>38.3</u>	5.0	6.1	12.0	11.6**
Very, very much below guarantee in protein.						
**41% Cottonseed Meal - - - - -	41.0	<u>37.1</u>	5.0	5.5	12.0	12.1**
Very, very much below guarantee in protein.						
NATIONAL BISCUIT CO., TOLEDO, OHIO						
Namico Wheat Middlings with Ground						
Screenings - - - - -	15.0	16.0	3.5	3.8	9.0	7.0
NATIONAL OATS CO., EAST ST. LOUIS, ILLINOIS						
Corno 24% Dairy Feed - - - - -	24.0	24.9	3.5	3.2	12.0	10.5
Corno 16% Dairy Feed - - - - -	16.0	18.6	3.5	3.0	15.0	13.5
Corno 18% Growing Mash - - - - -	18.0	19.7	3.5	4.3	7.0	6.3
Corno 40% Hog Supplement - - - - -	40.0	42.0	3.5	4.3	7.0	5.6
Corno 20% Sow & Pig Feed - - - - -	20.0	19.6	3.5	4.3	6.0	6.4
**Corno 20% Sow & Pig Feed - - - - -	20.0	21.0	3.5	4.3	6.0	6.6**
Corno 15% Hog Fattener - - - - -	15.0	15.8	3.5	4.3	7.0	5.4
Corno Premium Horse & Mule Feed - - - - -	9.5	10.0	2.5	3.6	15.0	6.7
NEW ERA MILLING CO., THE, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	16.8	4.0	3.8	6.0	4.9
NOBLESVILLE MILLING CO., INDIANAPOLIS, INDIANA						
**Producer 24% Dairy Feed - - - - -	24.0	26.0	3.5	3.0	10.0	11.2**
Producer KY 20% Dairy Feed - - - - -	20.0	23.6	3.5	3.3	12.0	7.8
Producer 16% Dairy Feed - - - - -	16.0	21.2	3.5	3.2	15.0	12.2
NORTH AMERICAN FERTILIZER CO., LOUISVILLE, KY.						
**Nafco Wheat Gray Shorts & Screenings - - - - -	16.0	<u>15.3</u>	4.0	3.9	6.0	6.2**
NUNN & SONS MILLING CO., CHAS., EVANSVILLE, INDIANA						
Nunn Better Wheat Shorts & Screenings						
(Low Protein) - - - - -	13.0	14.2	4.0	3.6	6.0	4.7
Nunn Better Wheat Shorts & Screenings						
(Low Protein) - - - - -	13.0	13.8	4.0	3.7	6.0	4.2
Nunn Better Wheat Feed - - - - -	13.5	14.1	3.0	3.6	7.0	4.5
**Nunn Better Wheat Bran & Screenings - - - - -	15.0	<u>13.8</u>	4.0	3.7	9.0	10.3**
OELWEIN CHEMICAL CO., OELWEIN, IOWA						
Occo-Lak Mineral Feed - - - - -						
Calcium	19.0	20.1				
Phosphorus	.82	1.02				
Iodine	.001					
Salt	11.0	9.6				



COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
O. K. MILLS, LOUISVILLE, KENTUCKY						
**Balco 24% Dairy Feed - - - - -	24.0	<u>19.9</u>	3.0	<u>1.8</u>	13.0	<u>14.6**</u>
Very, very much below guarantee in protein and fat. Very much above guarantee in fiber.						
**Balco 24% Dairy Feed - - - - -	24.0	<u>21.8</u>	3.0	<u>1.8</u>	13.0	<u>13.8**</u>
Very, very much below guarantee in protein and fat. Above guarantee in fiber.						
**Balco 16% Dairy Feed - - - - -	16.0	17.8	3.0	<u>1.9</u>	15.0	12.3**
**Balco 16% Dairy Feed - - - - -	16.0	<u>13.2</u>	3.0	<u>2.5</u>	15.0	13.9**
Very, very much below guarantee in protein.						
Balco Horse & Mule Feed - - - - -	9.0	9.4	2.5	2.4	15.0	6.6
OLDHAM FEED & SUPPLY CO., BUCKNER, KENTUCKY						
Power House 20% Egg Mash - - - - -	20.0	21.9	3.0	5.9	7.5	6.6
Power House 24% Dairy Feed - - - - -	24.0	25.7	4.5	5.4	9.5	8.8
Power House 20% Dairy Feed - - - - -	20.0	20.6	4.0	5.1	8.5	8.3
Power House 16% Dairy Feed - - - - -	16.0	18.2	3.5	5.2	7.5	6.8
Power House 40% Hog Supplement - - - - -	40.0	43.2	2.5	4.6	8.5	6.1
**Power House 16% Hog Fattener - - - - -	16.0	19.9	3.0	6.9	5.0	<u>5.8**</u>
OWENSBORO GRAIN CO., OWENSBORO, KENTUCKY						
39% Soybean Oil Meal & Mineral - - - - -	39.0	43.8	4.0	4.7	7.0	5.6
Calcium	4.0	<u>1.4</u>				
Greendale 41% Soybean Oil Meal - - - - -	41.0	42.3	4.0	7.0	7.0	5.6
Greendale 41% Soybean Oil Meal - - - - -	41.0	42.2	4.0	5.4	7.0	6.0
**Greendale 41% Soybean Oil Meal - - - - -	41.0	43.5	4.0	5.8	7.0	5.5**
Adulterated with ground limestone.						
**Greendale 41% Soybean Oil Meal - - - - -	41.0	43.6	4.0	4.9	7.0	5.4**
Adulterated with ground limestone.						
**Greendale 41% Soybean Oil Meal - - - - -	41.0	43.8	4.0	5.4	7.0	5.9**
Adulterated with ground limestone.						
**Greendale 41% Soybean Oil Meal - - - - -	41.0	43.6	4.0	5.4	7.0	5.7**
Adulterated with ground limestone.						
**Greendale 41% Soybean Oil Meal - - - - -	41.0	44.5	4.0	5.6	7.0	5.5**
Adulterated with ground limestone.						
**Greendale 41% Soybean Oil Meal - - - - -	41.0	43.2	4.0	5.0	7.0	5.7**
Adulterated with ground limestone.						
Greendale 41% Soybean Oil Meal - - - - -	41.0	43.8	4.0	5.8	7.0	5.9
Greendale 41% Soybean Oil Meal - - - - -	41.0	43.1	4.0	5.3	7.0	5.7
OWENSBORO MILLING CO., OWENSBORO, KENTUCKY						
Tru-Test 20 1/2% Laying Mash - - - - -	20.5	20.1	2.5	4.0	7.0	4.3
**Tru-Test 24% Dairy Feed - - - - -	24.0	25.1	3.5	<u>2.2</u>	10.5	9.3**
**Star 16 1/2% Dairy Feed - - - - -	16.5	17.7	3.5	<u>2.5</u>	11.5	11.9**
Star 16 1/2% Dairy Feed - - - - -	16.5	18.6	3.5	<u>3.0</u>	11.5	11.5
Tru-Test 40% Hog Supplement - - - - -	40.0	40.9	3.0	5.0	8.0	5.9
Tru-Test Horse Feed - - - - -	9.5	9.1	3.5	3.4	4.0	3.6
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
**Corn By-Product Feed - - - - -	10.0	<u>9.1</u>	6.0	7.2	6.0	5.8**
PAOLI MILLING CO., PAOLI, INDIANA						
**Magic 24% Dairy Feed - - - - -	24.0	<u>22.8</u>	3.0	4.5	15.0	10.9**

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY						
**Paramount Scratch Feed - - - - -	9.0	<u>8.1</u>	3.0	3.9	5.0	1.8**
Paramount Horse & Mule Feed - - - - -	9.0	<u>9.2</u>	3.0	3.9	6.0	4.8
PAYNE & CO., I. E., EUBANK, KENTUCKY						
Farmers Choice 20% Laying Mash - - - - -	20.0	20.5	3.5	4.1	7.0	7.0
**Milk Special 16% Dairy Feed - - - - -	16.0	18.9	3.0	<u>2.2</u>	12.0	7.7**
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
**Mixed Feed - - - - -	15.0	<u>11.3</u>	4.0	4.2	7.5	6.5**
Very much below guarantee in protein.						
**Cracked Corn - - - - -	9.0	<u>8.2</u>	3.7	3.7	2.5	1.6**
PENDLETON COUNTY MILLS, FALMOUTH, KENTUCKY						
Farmers Champion 20% Laying Mash - - -	20.0	19.6	3.5	3.7	7.0	5.8
19% Egg Mash - - - - -	19.0	21.3	4.0	3.8	7.0	5.5
**Farmers Champion 24% Dairy Feed - - -	24.0	<u>22.1</u>	3.5	4.0	12.0	8.5**
Very, very much below guarantee in protein.						
**Farmers Champion 24% Dairy Feed - - -	24.0	<u>21.9</u>	3.5	4.2	12.0	7.0**
Very, very much below guarantee in protein.						
**Mixed Feed - - - - -	15.0	<u>13.7</u>	4.0	3.7	9.0	6.2**
Adulterated with Screenings Refuse.						
PENNINGTON MILLING CO., PENNINGTON GAP, VIRGINIA						
Blue Bird 14% Stock Feed - - - - -	14.0	16.0	3.5	3.3	14.0	6.2
Blue Bird 14% Stock Feed - - - - -	14.0	15.5	3.5	4.3	14.0	8.5
PRATT FOOD CO., HAMMOND, INDIANA						
Utility 24% Sweet Dairy Feed - - - - -	24.0	27.2	3.0	3.5	12.0	9.8
Utility 20% Sweet Dairy Feed - - - - -	20.0	23.7	3.0	3.8	13.5	8.4
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix Laying Feed (All Mash) - - - - -	15.0	15.4	3.0	4.0	7.0	3.8
Chowmix 14% Hog Feed - - - - -	14.0	14.1	3.5	4.1	5.0	3.2
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
Provico Fas-Gro 20% Broiler Mash - - -	20.0	19.9	3.5	4.2	3.5	3.4
Provico 20% Big V Egg Mash - - - - -	20.0	20.1	3.0	3.6	7.0	6.6
Provico 24% Dairy Feed - - - - -	24.0	24.7	3.0	3.3	12.0	9.1
Provico 24% Dairy Feed - - - - -	24.0	25.3	3.0	3.4	12.0	9.5
Provico 20% Dairy Feed - - - - -	20.0	22.3	3.5	3.1	10.0	9.7
Provico 16% Big V Dairy Feed - - - - -	16.0	16.8	3.0	2.7	15.0	11.1
Provico 16% Big V Dairy Feed - - - - -	16.0	18.4	3.0	3.5	15.0	11.9
Provico 16% Big V Dairy Feed - - - - -	16.0	21.2	3.0	3.1	15.0	9.9
Wheat Middlings - - - - -	15.0	17.0	3.0	4.2	10.0	6.6
Wheat Middlings - - - - -	15.0	16.8	3.0	4.1	10.0	6.5
Hominy Feed - - - - -	10.0	9.9	7.0	8.0	6.0	4.1
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
**Purcell's 16% All-Mash Poultry Ration - - -	16.0	16.7	4.0	<u>3.3</u>	5.0	4.5**
**Purcell's 16% All-Mash Poultry Ration - - -	16.0	17.1	4.0	<u>3.2</u>	5.0	4.1**
**Judge 40% Shoaat & Hog Supplement - - - - -	40.0	42.0	3.0	<u>2.3</u>	9.0	6.6**
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep 20% Egg Breeder Mash - - - - -	20.0	20.9	4.0	4.9	8.0	7.0
Ful-O-Pep Crate Fattener - - - - -	12.5	13.1	3.0	4.0	8.0	7.5
**Quaker 24% Dairy Feed - - - - -	24.0	<u>23.0</u>	3.5	4.2	12.0	11.1**

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
QUAKER OATS COMPANY, CHICAGO, ILLINOIS, (Cont'd)						
Ful-O-Pep 14% Fitting Feed - - - - -	14.0	16.4	3.5	3.6	11.0	7.6
**Ful-O-Pep 40% Hog Feed Supplement - - - -	40.0	38.9	5.0	6.0	8.0	6.9**
**Ful-O-Pep 40% Hog Feed Supplement - - - -	40.0	<u>37.6</u>	5.0	5.8	8.0	6.2**
Very, very much below guarantee in protein.						
Ful-O-Pep 18% Sow Feed - - - - -	18.0	20.4	3.5	4.3	8.0	6.6
Quaker Schumacher Sweet Feed - - - - -	10.0	11.1	3.0	3.6	12.0	11.1
**Quaker Oat Hull Feed & Molasses - - - - -	3.0	3.1	1.0	<u>.4</u>	26.0	24.5**
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Turkey Fatena Complete Finisher Ration	15.5	16.9	3.0	4.5	8.0	5.4
Purina Breeder Lay Chow - - - - -	20.0	21.0	3.0	3.7	6.0	4.4
Purina Breeder Lay Chow - - - - -	20.0	21.4	3.0	3.7	6.0	4.3
Purina Lay Chow - - - - -	20.0	21.3	3.0	3.8	6.5	5.3
Purina Broiler Chow (Special) - - - - -	22.0	23.3	3.5	4.1	4.5	4.5
Purina Cow Chow Supplement - - - - -	24.0	24.9	2.5	3.4	11.0	9.8
Calcium	2.0	1.5				
Phosphorus	.9	.46				
Salt	2.3	1.3				
**Purina Cow Chow Supplement - - - - -	24.0	27.6	2.5	3.3	11.0	9.6**
Calcium	2.0	.7				
Phosphorus	.9	<u>.33</u>				
Salt	2.3	<u>3.08</u>				
Very much below guarantee in calcium.						
Purina Cow Chow - - - - -	18.0	19.8	3.0	3.0	12.0	8.9
**Purina Dry & Freshening Chow Supplement -	13.0	14.2	2.0	3.5	10.0	7.6**
Calcium	3.0	2.0				
Phosphorus	1.2	<u>.54</u>				
Salt	2.3	1.36				
Purina Dry & Freshening Chow - - - - -	12.5	13.3	3.0	2.9	12.0	8.9
**Purina Calf Startena - - - - -	19.5	18.5	2.5	3.0	9.5	8.7**
Purina Hog Chow Supplement (Dry Lot) - -	36.0	36.2	3.0	3.6	12.0	8.9
Purina Sow & Pig Chow (Supplement) - - - -	28.0	29.9	3.0	3.4	11.0	9.0
RANDOLPH MILLING CO., AVA, ILLINOIS						
**Randolph Wheat Gray Shorts & Screenings -	16.0	<u>14.8</u>	3.5	3.1	6.0	6.3**
RANDOLPH MILLING CO., BANDANA, KENTUCKY						
Must Lay 18% Laying Mash - - - - -	18.0	18.1	4.0	4.4	7.0	6.0
REITERMAN, LLOYD, KINGSTON, OHIO						
Steel Cut Corn - - - - -	8.0	8.7	3.5	3.8	3.0	1.7
RICE, ARNOLD, SALYERSVILLE, KENTUCKY						
**Cracked Corn - - - - -	8.0	8.2	3.5	<u>2.8</u>	3.0	1.4**
ROBBINS BROS., AUBURN, KENTUCKY						
Hominy Feed - - - - -	10.0	10.1	7.0	7.1	8.0	6.6
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique 18% Laying Mash - - - - -	18.0	19.7	4.0	4.2	7.0	6.5
Unique 24% Dairy Feed - - - - -	24.0	24.3	4.0	3.6	10.5	8.2
ROBINSON MILLING CO., INC., SOMERSET, KY.						
Sun-Ray Scratch Feed - - - - -	9.0	8.9	3.0	3.6	3.5	2.4
Mixed Feed - - - - -	12.0	11.8	4.0	4.4	8.0	4.5
Mixed Feed - - - - -	12.0	12.2	4.0	4.0	8.0	6.1

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ROSS FEED CO., MURRAY, KENTUCKY						
Standard 35% Sow & Pig Supplement - - - - -	35.0	36.7	3.0	5.0	8.0	6.8
ROYAL, BARRY-CARTER MILLS, NASHVILLE, TENNESSEE						
Fortune 24% Dairy Feed - - - - -	24.0	25.1	3.5	4.4	12.0	6.7
SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY						
Allen's Egg Mash - - - - -	18.0	18.0	2.5	3.5	7.0	5.1
SALT LICK MILLING CO., SALT LICK, KENTUCKY						
**X Wheat Mixed Feed - - - - -	15.5	<u>13.4</u>	4.0	<u>3.4</u>	8.2	6.4**
Very, very much below guarantee in protein.						
**X Mixed Feed - - - - -	14.5	<u>13.3</u>	4.0	3.6	8.0	5.7**
X Mixed Feed - - - - -	14.5	<u>14.2</u>	4.0	4.1	8.0	7.5
X Mixed Feed - - - - -	14.5	15.2	4.0	4.2	8.0	7.2
**Ground Barley - - - - -	10.0	<u>8.7</u>	2.0	1.8	6.0	4.7**
SANDUSKY BROS., HARRODSBURG, KENTUCKY						
Mixed Feed - - - - -	13.0	12.9	3.0	4.4	8.0	7.7
Mixed Feed - - - - -	13.0	13.6	3.0	4.3	8.0	7.8
SCHNEIDER & SON, J. F., MIDDLESBORO, KENTUCKY						
Cudjo 50% Tankage - - - - -	50.0	56.6	10.5	11.2	2.5	1.9
**Cudjo 50% Tankage - - - - -	50.0	<u>46.8</u>	10.5	12.2	2.5	1.6**
Very, very much below guarantee in protein.						
SCHULTZ, BAUJAN & CO., BEARDSTOWN, ILLINOIS						
Critic Egg Mash - - - - -	20.0	22.3	3.5	4.6	7.5	6.3
Critic Special 16% Dairy Feed - - - - -	16.0	18.0	3.0	3.6	15.0	10.2
Critic 16% Dairy Feed - - - - -	16.0	18.5	3.5	3.4	15.0	9.2
Critic 20% Pig & Sow Meal - - - - -	20.0	22.1	3.0	4.6	6.0	6.2
Critic Wheat Brown Middlings & Screenings -	16.0	18.0	4.0	4.8	7.5	5.7
Critic Wheat Mixed Feed & Screenings - - -	16.0	17.6	4.0	4.3	8.5	7.2
SCIENTIFIC MILLING CO., E. ST. LOUIS, ILLINOIS						
Scientific Laying Mash - - - - -	20.0	20.2	3.5	4.7	8.0	8.1
SCOTT COUNTY MILLING CO., SIKESTON, MISSOURI						
Gristo Wheat Mixed Feed with Screenings - -	14.5	14.6	3.5	3.2	9.5	6.7
Gristo Hominy Feed - - - - -	10.0	11.1	7.0	9.5	6.0	5.2
SECURITY MILLS, KNOXVILLE, TENNESSEE						
Corn & Wheat Scratch Feed - - - - -	9.5	9.4	2.0	3.1	5.0	2.3
Security T-K 24% Dairy Feed - - - - -	24.0	23.5	3.0	3.2	15.0	14.8
Security 13% Rabbit Ration - - - - -	13.0	18.7	3.2	4.2	12.0	9.5

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SETTLE, J. W., FRANKFORT, KENTUCKY						
Capitol City 20% Laying Mash - - - - -	20.0	22.2	3.5	3.2	8.0	7.5
SHAKER FEED & SEED CO., SOUTH UNION, KENTUCKY						
Shakers Pride 20% Egg Mash - - - - -	20.0	20.2	2.5	4.1	7.0	5.6
SHARON GROVE MILLING CO., SHARON GROVE, KY.						
**Sharon 20% Laying Mash - - - - -	20.0	21.1	3.5	<u>2.8</u>	7.0	5.8**
SHELLABARGERS, SALINA, KANSAS						
Wheat Gray Shorts & Screenings - - - - -	16.0	16.5	4.0	4.2	6.0	6.5
SHEPHERDSVILLE FEED MILLS, SHEPHERDSVILLE, KY.						
Silver Leaf 20% Laying Mash - - - - -	20.0	20.7	3.5	4.1	7.0	4.6
SIMPSON BROS. FEED MILL, COLUMBIA, KENTUCKY						
Atomic 20% Egg Mash - - - - -	20.0	20.0	2.5	3.2	7.0	5.3
**Thrifty 16% Dairy Feed - - - - -	16.0	16.7	3.5	<u>2.8</u>	9.0	7.7**
Thrifty 16% Dairy Feed - - - - -	16.0	18.4	3.5	3.6	9.0	5.3
SIMPSON COUNTY MILLS, FRANKLIN, KENTUCKY						
Mixed Feed - - - - -	12.0	14.3	4.0	4.0	9.0	6.8
Yellow Corn Chops - - - - -	9.0	9.6	3.5	3.8	2.5	1.6
SLAUGHTERS MILLING CO., SLAUGHTERS, KENTUCKY						
**Wheat Mixed Feed & Ground Screenings - - -	15.5	<u>13.6</u>	4.0	3.5	8.5	5.2**
Very much below guarantee in protein.						
**Wheat Mixed Feed & Ground Screenings - - -	15.5	<u>13.8</u>	4.0	<u>3.2</u>	8.5	5.2
Very much below guarantee in protein.						
Mixed Feed - - - - -	12.0	13.0	4.0	4.5	8.7	5.7
SMITH CO., J. ALLEN, KNOXVILLE, TENNESSEE						
Peerless Feed - - - - -	13.5	14.8	3.5	4.2	8.5	6.7
SMITHFIELD MILLING CO., SMITHFIELD, KY.						
Mixed Feed - - - - -	13.0	13.9	4.0	4.3	8.0	7.2
SOUTHERN COTTON OIL CO., THE, CULLMAN, ALA.						
**41% Cottonseed Meal - - - - -	41.0	<u>39.0</u>	5.0	6.2	12.0	10.1**
Very much below guarantee in protein.						
SOUTHERN COTTON OIL CO., THE, SHEFFIELD, ALA.						
High Grade 41% Cottonseed Meal - - - - -	41.0	40.6	6.0	5.8	10.0	9.0
High Grade 41% Cottonseed Meal - - - - -	41.0	41.0	6.0	6.6	10.0	9.6
High Grade 41% Cottonseed Meal - - - - -	41.0	40.9	6.0	5.9	10.0	9.0
SOUTHERN COTTON OIL CO., THE, HUNTSVILLE, ALA.						
**Sco-Co 41% Cottonseed Meal - - - - -	41.0	<u>40.1</u>	5.0	6.1	13.0	10.8**
SPEARS & SONS, WOODFORD, PARIS, KENTUCKY						
Bourbon 18% Dairy Feed - - - - -	18.0	18.3	4.0	3.7	13.0	5.9
Bourbon 16% Dairy Feed - - - - -	16.0	15.5	3.5	3.0	10.0	7.9
**Bourbon 16% Dairy Feed - - - - -	16.0	16.6	3.5	<u>2.2</u>	10.0	7.0**
Bourbon 16% Pig & Hog Feed - - - - -	16.0	18.4	3.5	3.0	6.0	4.6
**Bourbon Feed - - - - -	14.0	<u>12.6</u>	3.5	3.3	6.5	5.4**

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SPHAR & CO., WINCHESTER, KENTUCKY						
**Spartan Ewe Mineral Feed - - - - -						
Calcium	20.0	20.9				
Phosphorus	4.0	3.9				
Salt	32.0	<u>33.6</u>				
SPRINGFIELD FEED & GRAIN, SPRINGFIELD, KY.						
**4-2-1 16% Dairy Feed - - - - -	16.0	17.4	3.0	2.9	15.0	5.1**
Adulterated with corn cob.						
STALEY MANUFACTURING CO., A.E., DECATUR, ILLINOIS						
Staley's 41% Soybean Oil Meal - - - - -	41.0	45.0	3.5	4.7	7.0	4.9
Staley's 41% Soybean Oil Meal - - - - -	41.0	43.5	3.5	3.9	7.0	6.0
Staley's 41% Soybean Oil Meal - - - - -	41.0	43.3	3.5	3.9	7.0	6.1
Staley's 41% Soybean Oil Meal - - - - -	41.0	44.1	3.5	4.2	7.0	6.3
STALEY MILLING CO., KANSAS CITY, MISSOURI						
Staley's Bullets 40% Hog Supplement - - - - -	40.0	40.5	3.0	3.0	8.0	7.8
STANDARD FEED MILLING CO., ATLANTA, GEORGIA						
Sterling 16% Sweet Dairy Feed - - - - -	16.0	19.8	3.0	4.3	15.0	9.7
Standard 40% Hog Supplement - - - - -	40.0	40.3	3.0	4.0	8.0	6.2
Standard 40% Hog Supplement - - - - -	40.0	40.9	3.0	3.6	8.0	5.0
Standard 18% Hog Feed - - - - -	18.0	19.7	3.0	4.9	7.0	5.8
Wheat Gray Shorts & Screenings - - - - -	16.0	15.5	4.0	3.7	6.0	5.4
**Wheat Gray Shorts & Screenings - - - - -	16.0	<u>15.1</u>	4.0	4.3	6.0	5.5**
Wheat Gray Shorts & Screenings - - - - -	16.0	<u>16.8</u>	4.0	3.9	6.0	5.3
50% Tankage - - - - -	50.0	50.1	12.0	14.1	4.0	1.9
50% Tankage - - - - -	50.0	52.1	12.0	12.7	4.0	2.0
STANDARD MILLING CO., ELKTON, KENTUCKY						
**Premium 16% Dairy Feed - - - - -	16.0	<u>15.3</u>	3.5	<u>2.3</u>	12.0	10.4**
Mixed Feed - - - - -	9.5	<u>9.7</u>	3.0	<u>2.6</u>	8.0	5.3
Mixed Feed - - - - -	9.5	9.7	3.0	2.8	8.0	6.1
STAR MILLS, OWENSBORO, KENTUCKY						
Sugar Lassie 16% Dairy Feed - - - - -	16.0	16.9	3.0	3.3	15.0	6.8
STAR ROLLER MILLS, CLOVERPORT, KENTUCKY						
Star 20% Laying Mash - - - - -	20.0	21.3	3.5	3.9	6.0	6.5
**Star 17 1/2 % Dairy Feed - - - - -	17.5	<u>15.9</u>	3.5	3.2	15.0	14.8**
**Star 18% Pig & Hog Ration - - - - -	18.0	21.2	3.5	4.2	6.0	<u>6.8**</u>
STURGIS MILLING CO., STURGIS, KENTUCKY						
Neva-Fail 18% All Mash All Purpose Ration -	18.0	20.2	4.0	5.1	7.0	6.0
Neva-Fail 16% Dairy Feed - - - - -	16.0	18.4	3.5	3.6	14.0	9.2
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
**Wheat Mixed Feed - - - - -	12.0	<u>9.4</u>	3.5	4.6	7.0	5.9**
Very much below guarantee in protein.						
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun-Ray 20% Laying & Breeder Mash - - - -	20.0	20.7	4.0	4.8	6.0	5.7
**Booster 18% Pig & Hog Feed - - - - -	18.0	<u>16.9</u>	4.0	5.7	7.0	5.2**
**Booster 18% Pig & Hog Feed - - - - -	18.0	<u>15.9</u>	4.0	5.4	7.0	5.1**
Very much below guarantee in protein.						
**Mixed Feed - - - - -	15.2	<u>12.9</u>	4.0	5.4	8.0	5.9**
Very much below guarantee in protein.						

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUN-RAY FEED MILLS, BOWLING GREEN, KY. (Cont'd.)						
**Mixed Feed - - - - -	15.2	<u>12.3</u>	4.0	4.7	8.0	5.7**
Very much below guarantee in protein.						
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 18% Starting & Growing Mash - - -	18.0	18.0	3.5	3.9	7.0	5.6
Sun-Ray 24% Dairy Feed - - - - -	24.0	26.3	3.0	3.2	10.0	8.7
Booster 24% Dairy Feed - - - - -	24.0	24.7	3.0	4.7	12.0	7.7
**Booster 20% Dairy Feed - - - - -	20.0	<u>18.9</u>	3.0	5.0	13.0	9.5**
Kow Kandy 16% Dairy Feed - - - - -	16.0	<u>20.4</u>	3.0	9.0	15.0	12.2
Booster Hog Feed (Fattening) - - - - -	17.0	17.9	3.5	3.0	8.0	4.6
Booster Hog Feed (Fattening) - - - - -	17.0	16.8	3.5	6.4	8.0	6.1
**Booster 15% Mixed Feed - - - - -	15.0	15.6	4.5	<u>3.4</u>	8.0	6.1**
Booster 15% Mixed Feed - - - - -	15.0	15.3	4.5	4.5	8.0	6.4
**Sun-Ray Cracked Corn - - - - -	9.0	<u>8.4</u>	3.7	3.6	2.5	1.5**
SUNSHINE FEED MILLS, NASHVILLE, TENNESSEE						
Brer Rabbit Complete Rabbit Ration - - - - -	18.0	19.2	2.0	3.5	18.0	8.6
SUPREME FEED MILLS, GLASGOW, KENTUCKY						
Supreme 32% Poultry Supplement - - - - -	32.0	34.8	3.0	4.4	10.0	8.0
Supreme 20% Laying Mash - - - - -	20.0	19.9	3.5	3.4	7.0	4.6
Supreme 20% Dairy Feed - - - - -	20.0	22.3	4.0	4.0	14.0	12.2
Supreme 20% Dairy Feed - - - - -	20.0	21.5	4.0	5.1	14.0	11.4
Premo 16% Dairy Feed - - - - -	16.0	17.6	3.5	3.1	15.0	13.7
Premo 16% Dairy Feed - - - - -	16.0	17.8	3.5	3.1	15.0	13.4
Premo 16% Dairy Feed - - - - -	16.0	19.8	3.5	3.2	15.0	12.2
Premo 16% Dairy Feed - - - - -	16.0	19.0	3.5	3.7	15.0	12.6
Premo 16% Dairy Feed - - - - -	16.0	17.6	3.5	3.1	15.0	13.8
Premo 40% Hog Supplement - - - - -	40.0	42.4	4.0	7.2	8.0	6.7
Supreme 17 1/2% Pig & Hog Feed - - - - -	17.5	18.9	3.5	4.6	6.0	4.8
Supreme 41% Soybean Oil Meal - - - - -	41.0	43.8	3.5	4.1	7.0	6.4
Supreme 41% Soybean Oil Meal - - - - -	41.0	44.0	3.5	4.8	7.0	5.4
Supreme 41% Cottonseed Meal - - - - -	41.0	40.8	5.0	6.2	12.0	8.4
**Supreme 41% Cottonseed Meal - - - - -	41.0	<u>40.2</u>	5.0	5.1	12.0	11.5
SUTHERLAND & SONS, D.B., BLOOMFIELD, KY.						
**Sutherland's Hen scratch Feed - - - - -	10.6	<u>9.3</u>	3.0	3.6	3.0	2.3**
Kentucky Star 24% Dairy Feed - - - - -	24.0	<u>25.4</u>	3.0	3.4	10.0	6.0
**Kentucky Star 20% Dairy Feed - - - - -	20.0	18.8	3.0	3.3	15.0	8.0**
Kentucky Star 20% Dairy Feed - - - - -	20.0	<u>20.5</u>	3.0	3.3	15.0	9.4
Kentucky Star 20% Dairy Feed - - - - -	20.0	20.5	3.0	3.6	15.0	8.4
Kentucky Star 16% Dairy Feed - - - - -	16.0	18.0	3.0	3.5	15.0	7.6
Kentucky Star Farm Feed - - - - -	11.5	13.5	3.5	3.5	8.0	6.3
SWEET FEEDS, HENDERSON, KY.						
**Sweet Mix 16% All-Mash Laying Ration - - -	16.0	18.1	4.5	4.1	5.0	<u>5.6**</u>
**Sweet Mix 24% Dairy Feed - - - - -	24.0	23.5	4.0	<u>2.9</u>	12.0	6.2
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Sweet Mix 16% Dairy Feed - - - - -	16.0	15.9	3.0	2.5	15.0	11.8
Sweet Mix 40% Hog Supplement - - - - -	40.0	43.1	5.0	5.9	8.0	6.5

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
**King 24% Dairy Feed - - - - -	24.0	<u>20.0</u>	3.0	2.9	15.0	10.2**
Very, very much below guarantee in protein.						
**King 24% Dairy Feed - - - - -	24.0	<u>23.3</u>	3.0	4.1	15.0	8.2**
**King 24% Dairy Feed - - - - -	24.0	<u>18.8</u>	3.0	3.1	15.0	10.6**
Very, very much below guarantee in protein.						
**King 24% Dairy Feed - - - - -	24.0	<u>21.9</u>	3.0	3.9	15.0	9.2**
Very, very much below guarantee in protein.						
**King 24% Dairy Feed - - - - -	24.0	<u>20.3</u>	3.0	2.8	15.0	9.8**
Very, very much below guarantee in protein.						
**King 24% Dairy Feed - - - - -	24.0	<u>21.3</u>	3.0	2.8	15.0	10.0**
Very, very much below guarantee in protein.						
**King 20% Dairy Feed - - - - -	20.0	<u>18.2</u>	3.0	2.9	15.0	11.2**
Very much below guarantee in protein.						
**King 20% Dairy Feed - - - - -	20.0	<u>17.4</u>	3.0	2.7	15.0	9.1**
Very, very much below guarantee in protein.						
**King 20% Dairy Feed - - - - -	20.0	<u>18.4</u>	3.0	2.9	15.0	8.7**
Very much below guarantee in protein.						
**King 20% Dairy Feed - - - - -	20.0	<u>17.1</u>	3.0	2.6	15.0	9.1**
Very, very much below guarantee in protein.						
**Queen 20% Dairy Feed - - - - -	20.0	<u>19.2</u>	3.0	3.9	15.0	8.9**
Queen 16% Dairy Feed - - - - -	16.0	<u>15.5</u>	3.0	2.5	15.0	9.1
Queen 16% Dairy Feed - - - - -	16.0	<u>16.2</u>	3.0	4.4	15.0	10.0
Queen 16% Dairy Feed - - - - -	16.0	<u>16.4</u>	3.0	4.5	15.0	8.8
Queen 16% Dairy Feed - - - - -	16.0	<u>16.7</u>	3.0	3.4	15.0	9.6
King 16% Dairy Feed - - - - -	16.0	<u>15.5</u>	3.0	2.5	15.0	11.9
**King 16% Dairy Feed - - - - -	16.0	<u>14.3</u>	3.0	<u>2.1</u>	15.0	8.3**
Very much below guarantee in protein.						
**King 16% Dairy Feed - - - - -	16.0	<u>14.5</u>	3.0	<u>2.3</u>	15.0	9.6**
Very much below guarantee in protein.						
**King 16% Dairy Feed - - - - -	16.0	<u>14.4</u>	3.0	<u>2.4</u>	15.0	10.5**
Very much below guarantee in protein.						
SWIFT & COMPANY OIL MILL, CAIRO, ILLINOIS						
Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>41.6</u>	5.0	6.0	12.0	10.8
Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>41.3</u>	5.0	5.7	12.0	10.5
Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>41.6</u>	5.0	4.7	12.0	8.8
**Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>37.4</u>	5.0	4.9	12.0	12.5**
Very, very much below guarantee in protein.						
**Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>36.6</u>	5.0	5.6	12.0	12.2**
Very, very much below guarantee in protein.						
**Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>39.9</u>	5.0	4.5	12.0	11.7**
**Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>37.6</u>	5.0	4.8	12.0	12.5**
Very, very much below guarantee in protein.						
**Cotton Bloom 41% Cottonseed Meal- - - - -	41.0	<u>36.8</u>	5.0	5.2	12.0	<u>12.7**</u>
Very, very much below guarantee in protein.						
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Panther 16% Dairy Feed - - - - -	16.0	<u>18.9</u>	3.0	3.9	13.5	9.5
Panther 16% Dairy Feed - - - - -	16.0	<u>19.0</u>	3.0	3.1	13.5	9.5
Swift's 35% Hog Supplement - - - - -	35.0	<u>34.8</u>	2.5	2.7	9.5	8.4
Calcium	2.8	<u>3.5</u>				
Phosphorus	1.0	<u>1.0</u>				
Iodine	.0005					
Salt	2.5	<u>1.3</u>				



COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SWIFT & COMPANY, CHICAGO, ILLINOIS (Cont'd.)						
Swift's 50% Meat & Bone Scraps - - - - -	50.0	51.0	6.0	8.0	3.0	1.9
Swift's 60% Digester Tankage - - - - -	60.0	66.8	5.0	7.6	3.0	.5
Swift's 60% Digester Tankage - - - - -	60.0	67.6	5.0	8.6	3.0	.5
Swift's 42% Soybean Oil Meal - - - - -	42.0	45.6	3.5	4.7	7.0	5.3
Swift's 41% Irregular Size Cottonseed Cake -	41.0	41.0	4.0	5.0	12.0	10.4
Swift's Mineral Supplement - - - - -						
Calcium	25.0	27.5				
Phosphorus	4.5	5.4				
Iodine	.003					
Salt	20.0	19.9				
SWIFT & COMPANY OIL MILL, MEMPHIS, TENNESSEE						
Swift's 41% Cottonseed Meal - - - - -	41.0	40.5	4.0	4.5	12.0	12.2
Swift's 41% Cottonseed Meal - - - - -	41.0	40.5	4.0	3.8	12.0	10.5
TABOR HATCHERY & BUILDING SUPPLY CO., COLUMBIA, KENTUCKY						
Tabor Laying Mash - - - - -	20.0	19.9	3.5	4.6	7.0	5.1
TAYLOR COUNTY IMPLEMENT & FEED CO., CAMPBELLSVILLE, KY.						
Economy Pig & Hog Feed - - - - -	17.0	17.2	2.5	3.8	6.0	5.2
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Hoosier 16% Pig & Hog Feed - - - - -	16.0	15.9	3.5	3.1	6.0	5.5
Hoosier Special Mixed Feed - - - - -	14.0	14.9	3.5	4.6	14.0	7.4
TENNESSEE PACKERS, INC., CLARKSVILLE, TENN.						
50% Meat Scraps - - - - -	50.0	49.8	4.0	14.8	3.0	1.7
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY						
Thomerson's Cracked Corn & Wheat - - - - -	10.0	10.1	3.0	4.4	3.0	2.1
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 21% Broiler Mash - - - - -	21.0	20.9	3.5	4.0	6.0	6.0
**Masco 34% Dairy Supplement - - - - -	34.0	34.4	4.0	3.8	7.5	9.4**
Above guarantee in fiber.						
TOPEKA FLOUR MILLS, CORP., SALINA, KANSAS						
K-Y Wheat Gray Shorts - - - - -	17.0	17.0	4.0	4.2	6.0	5.7
K-Y Wheat Gray Shorts - - - - -	17.0	17.3	4.0	4.2	6.0	5.5
TRENTON COTTON OIL CO., TRENTON, TENNESSEE						
**Trenton 41% Cottonseed Meal - - - - -	41.0	40.3	5.0	7.4	12.0	8.7**
**Trenton 41% Cottonseed Meal - - - - -	41.0	<u>38.5</u>	5.0	7.0	12.0	10.4**
Very, very much below guarantee in protein.						
**Trenton 41% Cottonseed Meal - - - - -	41.0	<u>38.6</u>	5.0	7.0	12.0	10.0**
Very, very much below guarantee in protein.						
TRENTON MILLING CO., TRENTON, ILLINOIS						
Wheat Gray Shorts & Screenings - - - - -	15.0	15.2	4.0	3.9	6.0	7.4
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
**King 24% Dairy Feed - - - - -	24.0	24.1	3.0	2.7	14.0	13.1**
Excess urea.						
King 24% Dairy Feed - - - - -	24.0	24.0	3.0	3.6	15.0	10.7

REGULATORY BULLETIN NO. 79

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
UBIKO MILLING COMPANY, CINCINNATI, OHIO						
**Life Guard Hi-Power Broiler Ration - - - - -	21.0	23.4	4.0	3.7	3.5	5.4**
Life Guard 20% Layer - - - - -	20.0	20.5	3.5	4.5	8.0	6.1
Life Guard 20% Layer - - - - -	20.0	22.2	3.5	4.0	8.0	6.1
Life Guard 20% Layer - - - - -	20.0	22.5	3.5	3.5	8.0	5.4
Life Guard 20% Layer - - - - -	20.0	23.0	3.5	3.7	8.0	5.5
**Union Grains Life Guard 32% Dairy Supplement	32.0	35.2	3.0	<u>2.3</u>	10.0	6.7**
Union Grains Life Guard 24% Dairy Feed - -	24.0	25.2	3.0	3.7	10.0	7.5
Union Grains Life Guard 20% Dairy Feed - -	20.0	22.2	3.0	4.1	10.0	7.9
Union Grains Life Guard 16% Dairy Feed - -	16.0	18.0	3.0	2.9	12.0	10.2
Life Guard Pig & Sow Ration - - - - -	16.0	18.7	3.5	4.8	6.0	5.6
Life Guard Porkmaker (Fattening) - - - - -	14.0	13.8	4.0	5.2	8.0	5.3
Crusader Horse Feed - - - - -	9.0	9.1	2.5	3.0	10.0	7.0
**41% Cottonseed Meal - - - - -	41.0	42.5	5.0	<u>1.2</u>	12.0	11.0**
Very much below guarantee in fat.						
Wheat Gray Shorts & Screenings - - - - -	16.0	16.4	4.0	3.7	6.0	6.5
UNION ELEVATOR CO., NASHVILLE, TENNESSEE						
**Union 16% Dairy Feed - - - - -	16.0	17.7	3.0	<u>1.8</u>	15.0	13.8**
Union 16% Dairy Feed - - - - -	16.0	16.6	3.0	<u>3.5</u>	15.0	11.8
Union 16% Dairy Feed - - - - -	16.0	16.9	3.0	2.8	15.0	12.7
**Union 16% Dairy Feed - - - - -	16.0	17.0	3.0	<u>2.4</u>	15.0	12.0**
U.S. PUBLIC HEALTH SERVICE HOSPITAL, LEXINGTON, KY.						
**U.S.P.H.S. 16% Dairy Feed - - - - -	16.0	19.0	4.0	3.6	5.5	<u>6.2**</u>
VALIER & SPIES MILLING CO., ST. LOUIS, MISSOURI						
Wheat Gray Shorts & Screenings - - - - -	16.0	16.5	4.0	4.2	6.0	5.7
VIGORTONE PRODUCTS INC., CEDAR RAPIDS, IOWA						
**Dairy Special 30 Mineral Feed - - - - -						
	Calcium	17.5	19.3			
	Phosphorus	3.5	<u>2.9</u>			
	Iodine	.0152				
	Salt	7.0	<u>9.5</u>			
VITALITY MILLS, CHICAGO, ILLINOIS						
Vitality Producer Egg Mash - - - - -	20.0	21.7	3.5	4.1	8.0	6.9
**Vitality Milk & Body Builder 32% Dairy Supplement - - - - -	32.0	32.0	3.0	<u>1.9</u>	10.0	7.0**
Vitality 24% Dairy Feed - - - - -	24.0	23.7	3.0	<u>2.5</u>	10.0	9.1
**Velvet Dairy Feed - - - - -	16.0	19.7	3.0	<u>2.3</u>	15.0	13.8**
Vitality Body Builder Dog Food - - - - -	24.0	27.4	5.0	<u>7.0</u>	5.5	4.1
Vitality Body Builder Dog Food - - - - -	24.0	27.3	4.0	5.8	5.5	4.1
VITAMINERAL PRODUCTS CO., PEORIA, ILLINOIS						
Con-O-Mineral Supplement - - - - -						
	Calcium	32.0	33.2			
	Phosphorus	5.0	5.7			
	Iodine	.0425				
WALTON FEED MILLS, WALTON, KENTUCKY						
Colonial 20% Egg Mash - - - - -	20.0	22.0	2.5	3.2	7.0	5.8
WARREN COUNTY MILL, BOWLING GREEN, KY.						
Meat Maker 18% Hog Ration - - - - -	18.0	19.3	5.0	4.7	6.5	3.6
**Stock Mixed Feed - - - - -	15.0	<u>13.3</u>	4.0	<u>3.3</u>	8.0	5.9**
Very much below guarantee in protein						

COMMERCIAL FEEDS, 1949

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WEAVERTON MILLING CO., HENDERSON, KENTUCKY						
17% All-Purpose Mash - - - - -	17.0	18.2	5.0	6.5	5.0	5.4
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KY.						
Mixed Feed - - - - -	12.5	12.7	4.0	4.4	10.5	9.0
Mixed Feed - - - - -	12.5	14.1	4.0	3.8	10.5	6.7
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Sow & Pig Ration - - - - -	20.0	22.0	3.0	2.7	6.0	6.1
WHITE, GARDNER, PRINCETON, KENTUCKY						
Home Town 18% All Purpose Poultry Mash -	18.0	19.0	2.5	3.9	7.0	4.7
Home Town 16% Dairy Feed - - - - -	16.0	16.4	3.0	3.5	15.0	7.8
WILSON FLOUR MILLS, WILSON, KANSAS						
Wheat Gray Shorts - - - - -	16.0	15.7	3.5	4.7	6.0	5.0
WINCHESTER MILLING CO., WINCHESTER, KENTUCKY						
**Perfection Feed - - - - -	11.0	11.6	5.0	4.2	8.5	8.7**
Perfection Feed - - - - -	11.0	10.9	5.0	5.1	8.5	7.1
Screened Cracked Corn - - - - -	8.0	8.5	3.5	4.0	3.0	1.9
WINN MILLING CO. GREENSBURG, KENTUCKY						
**Daisy 20% Dairy Feed - - - - -	20.0	19.1	3.5	2.9	15.0	8.8**
Daisy 16% Dairy Feed - - - - -	16.0	16.5	3.5	3.0	15.0	11.3
WINN MILLING CO., GUTHRIE, KENTUCKY						
Daisy 17% Pig & Hog Feed - - - - -	17.0	16.5	4.0	3.9	6.0	6.0
WINN & TOBIN MILLING CO., MARION, KENTUCKY						
Daisy 16% Dairy Feed - - - - -	16.0	16.6	3.5	3.3	10.0	7.9
YOPP SEED CO., PADUCAH, KENTUCKY						
Wheat Mixed Feed & Screenings - - - - -	15.5	15.4	4.0	4.1	8.5	7.9
YOUNG & GABEHART, CAMPBELLSVILLE, KY.						
**Economy 16% Dairy Feed - - - - -	16.0	16.9	3.5	2.5	12.0	7.1**
YUKON MILL & GRAIN CO., YUKON, OKLAHOMA						
Wheat Gray Shorts & Screenings - - - - -	16.0	16.3	4.5	4.6	6.0	6.0
YULIAK & SCHAFFER MILLING CO., HAUBSTADT, INDIANA						
Sure Fine 20% Egg Mash - - - - -	20.0	20.1	3.5	3.8	7.0	4.7
ZARING MILL & GRAIN CO., J. W., RICHMOND, KENTUCKY						
**Zaring's Scratch Feed - - - - -	9.7	9.5	3.0	3.3	2.5	2.3**
Very inferior wheat.						
Bonanza Mixed Feed - - - - -	14.0	16.4	4.0	4.7	8.0	6.4
Cracked Corn - - - - -	9.0	9.4	3.7	4.1	2.5	2.3