

Quarterly Report
on
Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

January, February, and March, 1950



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

THE UNIVERSITY OF CHICAGO

PHILOSOPHY

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REPORT OF OFFICIAL FEED SAMPLES ANALYZED

January, February and March, 1950

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
ABILENE FLOUR MILLS CO., THE, ABILENE, KANSAS						
Wheat Gray Shorts & Screenings -----	16.0	15.7	4.0	4.0	6.0	<u>7.0</u>
ACME-EVANS COMPANY, INDIANAPOLIS, INDIANA						
Acme 16% Dairy Feed -----	16.0	20.5	3.5	3.2	15.0	12.2
Acme 16% Dairy Feed -----	16.0	18.9	3.5	4.0	15.0	11.7
Kentucky Farm Feed -----	14.0	15.1	3.0	3.9	9.5	7.9
Kentucky Farm Feed -----	14.0	15.8	3.0	3.8	9.5	7.6
ADAMS CO., H. T., HARRODSBURG, KENTUCKY						
Old Fort 15% All Mash -----	15.0	14.2	4.0	3.4	6.0	4.2
Old Fort Scratch Feed -----	9.0	<u>11.1</u>	3.0	<u>2.9</u>	5.0	2.2
Contained unground weed seeds.						
Hopper Stock Feed -----	12.0	12.4	3.5	3.2	6.0	5.7
ALBANY MILLS, ALBANY, KENTUCKY						
Mixed Feed -----	11.5	11.7	3.0	2.6	5.5	4.1
ALLEGRE MILLING CO., ALLEGRE, KENTUCKY						
16% Dairy Feed -----	16.0	15.8	3.0	3.1	12.0	12.5
Screenings refuse present and not guaranteed.						
ALLEN COUNTY MILLS, SCOTTSVILLE, KENTUCKY						
Ground Wheat -----	12.0	11.6	2.0	2.1	3.0	<u>4.2</u>
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Turkey Breeder Mash -----	22.0	22.6	3.0	3.7	8.0	6.8
Wayne Chick Starter -----	20.0	20.6	3.0	4.3	5.5	4.7
Wayne Chick Starter -----	20.0	21.1	3.0	4.5	5.5	4.9
Wayne Egg Mash -----	20.0	20.9	3.0	3.8	8.0	6.3
Wayne Egg Mash -----	20.0	21.1	3.0	3.9	8.0	6.5
Wayne 24% Dairy Feed -----	24.0	25.2	3.0	4.1	10.0	7.9
Sugarine 16% Dairy Feed -----	16.0	17.1	3.0	3.1	15.0	12.9
Sugarine 16% Dairy Feed -----	16.0	16.4	3.0	2.9	15.0	12.9
Contained unground weed seeds.						
Sugarine 16% Dairy Feed -----	16.0	17.4	3.0	3.3	15.0	12.3
Contained unground weed seeds.						
Wayne Hog Supplement -----	40.0	40.9	2.5	4.4	8.0	4.9
Calcium	4.0	3.6				
Phosphorus	1.5	1.04				
Iodine	.0008					
Salt	1.7	1.1				
Wayne Hog Supplement -----	40.0	43.3	2.5	4.8	8.0	5.3
Calcium	4.0	2.8				
Phosphorus	1.5	1.13				
Iodine	.0008					
Salt	1.7	1.14				
Wayne Special 40% Hog Concentrate -----	40.0	39.6	2.5	5.0	8.0	5.1
Calcium	2.25	3.6				
Phosphorus	.75	.93				
Salt	1.7	.5				
Wayne Pig & Sow Meal -----	20.0	21.1	3.0	4.0	6.0	4.6
Ground Oats -----	10.0	11.9	3.75	4.2	12.0	10.4

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ANDERSON & SPILMAN, DANVILLE, KENTUCKY						
Snow Flake Feed -----	12.5	12.6	3.5	3.5	8.0	6.4
Stock Feed -----	12.5	13.6	3.5	3.8	8.0	6.9
Stock Feed -----	12.5	13.0	3.5	3.3	8.0	5.9
ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY						
Ace Perfection 16% Dairy Feed -----	16.0	16.5	3.5	3.1	13.0	12.4
Ace Perfection 16% Dairy Feed -----	16.0	17.1	3.5	2.4	13.0	13.0
Ace 40% Pig & Hog Supplement (Dry Lot) ----	40.0	46.6	4.5	<u>3.1</u>	8.0	5.3
APEX MILLING CO., TOLEDO, OHIO						
Apex 20% Egg Mash -----	20.0	24.7	2.5	4.6	8.0	7.5
Apex Hog Ration (Fattening) -----	16.0	16.5	3.0	5.0	8.0	7.9
Contained unground weed seeds.						
ARCADY FARMS MILLING CO., CHICAGO, ILLINOIS						
Sunkist 40% Hog Supplement -----	40.0	40.3	3.5	2.6	8.0	6.7
**Sunkist 40% Hog Supplement -----	40.0	<u>37.7</u>	2.5	<u>2.2</u>	8.0	6.2
Very much below guaranty in protein.						
Arçady 85% Grain Horse Feed -----	9.0	9.0	2.5	4.0	11.0	3.4
ARCHER-DANIELS-MIDLAND CO., MINNEAPOLIS, MINNESOTA						
Archer Solvent Process 44% Soybean Oil Meal	44.0	45.8	.5	1.3	7.0	5.9
ASHCRAFT-WILKINSON CO., ATLANTA, GEORGIA						
Helmet 41% Cottonseed Meal -----	41.0	<u>39.9</u>	5.5	6.3	10.0	<u>10.55</u>
AUBREY & CO., LOUISVILLE, KENTUCKY						
Red 'A' 21% Turkey Grower & Developer Mash	21.0	24.0	3.5	3.2	8.0	5.9
Red 'A' 20% All Mash Starter & Grower ----	20.0	20.2	3.5	3.2	7.0	5.3
Red 'A' 20% Laying Mash -----	20.0	20.7	3.0	3.3	8.0	5.6
Red 'A' 20% Laying Mash -----	20.0	20.5	3.0	3.3	8.0	5.2
Red 'A' Poultry Scratch Feed -----	9.0	8.4	3.0	2.7	5.0	1.6
Red 'A' Poultry Scratch Feed -----	9.0	<u>8.0</u>	3.0	2.7	5.0	2.0
Red 'A' Poultry Scratch Feed -----	9.0	8.8	2.5	3.1	5.0	2.0
Red 'A' Poultry Scratch Feed -----	9.0	9.1	2.5	2.9	5.0	2.2
Red 'A' 24% Dairy Feed -----	24.0	26.4	3.0	3.3	12.0	7.9
Red 'A' 20% Dairy Feed -----	20.0	23.8	3.0	3.9	12.0	7.6
Red 'A' 20% Dairy Feed -----	20.0	20.3	3.0	3.9	12.0	8.3
Red 'A' 18% Dairy Feed -----	18.0	22.8	3.0	3.9	11.0	5.5
Red 'A' 40% Hog Supplement -----	40.0	42.6	2.0	1.4	7.0	5.4
Red 'A' 18% Sow & Pig Feed -----	18.0	19.1	3.0	<u>3.5</u>	6.0	5.4
Red 'A' 95% Grain Horse Feed -----	9.0	10.4	3.0	2.6	8.0	5.2
Red 'A' 16% Sheep Feed -----	16.0	15.8	2.5	3.0	11.0	7.7
Red 'A' Wheat Gray Shorts with Screenings --	15.0	16.4	3.5	4.3	6.0	5.9
Red 'A' Wheat Gray Shorts with Screenings --	15.0	16.2	3.5	4.4	6.0	5.8
Red 'A' 60% Digester Tankage -----	60.0	63.6	6.0	7.3	2.5	1.4
41% Solvent Extracted Cottonseed Meal ----	41.0	41.3	1.0	1.0	13.0	10.3
Aubrey's 41% Soybean Cake Meal -----	41.0	47.1	4.0	4.9	7.0	5.0
Red 'A' 28% Corn Distillers Dried Grains ---	28.0	27.9	9.0	9.9	13.0	12.7
AUBURN MILLS, THE, AUBURN, KENTUCKY						
Leader Hen Scratch Feed -----	10.5	8.9	3.25	2.8	2.5	2.1
Hominy Feed -----	10.0	<u>9.7</u>	7.0	6.7	8.0	4.4
Mixed Feed -----	12.0	14.7	3.5	3.4	7.5	6.5

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUGIE'S HATCHERY, MADISONVILLE, KENTUCKY						
Augie's Quality Chick Starter -----	20.0	21.3	3.0	3.1	7.0	5.3
Augie's Quality All Mash Growing Ration ----	16.0	16.9	3.0	3.4	7.0	5.3
BALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Ballard's Starter & Grower -----	18.0	20.9	3.5	3.6	5.5	5.9
Ballard's 20% Laying Mash -----	20.0	21.0	3.5	3.4	8.0	6.5
Ballard's 20% Laying Mash -----	20.0	21.8	3.0	3.5	8.0	6.5
Milk Insurance 32% Sweet Dairy Feed -----	32.0	<u>30.9</u>	4.5	<u>2.7</u>	9.0	9.2
Below guarantee in protein and fat.						
Milk Insurance 32% Sweet Dairy Feed -----	32.0	33.0	3.0	2.6	10.0	7.5
Milk Insurance 32% Sweet Dairy Feed -----	32.0	34.3	3.0	2.7	10.0	7.3
Ballard's 24% Dairy Feed -----	24.0	25.3	3.5	<u>1.8</u>	12.0	7.1
Ballard's 24% Dairy Feed -----	24.0	24.7	3.5	<u>2.5</u>	12.0	7.5
Ballard's 24% Dairy Feed -----	24.0	23.7	3.0	<u>2.5</u>	12.0	7.6
Ballard's 24% Dairy Feed -----	24.0	25.0	3.5	2.8	12.0	7.4
Ballard's 20% Dairy Feed -----	20.0	19.8	3.5	<u>2.4</u>	12.0	8.5
Ballard's 16% Dairy Feed -----	16.0	18.1	3.5	<u>2.7</u>	12.0	10.9
Ballard's 16% Dairy Feed -----	16.0	16.0	3.0	<u>2.5</u>	12.0	12.4
Insurance Heavy Grain Horse Feed -----	9.0	8.5	2.5	2.3	12.5	4.5
Insurance 40% Pig & Sow Supplement -----	40.0	40.9	5.0	<u>1.8</u>	8.0	5.9
Very much below guarantee in fat.						
Insurance 40% Pig & Sow Supplement -----	40.0	43.4	2.5	<u>1.7</u>	8.0	6.5
Insurance 40% Pig & Sow Supplement -----	40.0	41.4	2.5	<u>2.2</u>	8.0	6.1
Ballard's 36% Pig & Sow Supplement -----	36.0	38.0	5.0	<u>1.2</u>	8.0	5.7
Very much below guarantee in fat.						
Ballard's 36% Pig & Sow Supplement -----	36.0	37.2	2.5	2.2	8.0	6.6
Ballard's 36% Pig & Sow Supplement -----	36.0	35.9	1.5	2.9	8.0	5.6
Insurance 18% Pig & Sow Ration -----	18.0	18.1	3.0	3.1	6.0	5.1
Insurance 13 1/2% Sheep Feed -----	13.5	12.6	3.75	2.7	9.0	6.2
Insurance 13 1/2% Sheep Feed -----	13.5	<u>14.2</u>	3.75	<u>2.3</u>	9.0	5.3
BALLARD, FRANK, SPRINGFIELD, KENTUCKY						
Frank Ballard 16% Dairy Feed -----	16.0	16.8	3.0	3.6	10.0	7.3
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Mixed Feed -----	13.0	12.9	3.5	3.7	7.5	7.0
BARNETT & SULLIVAN CO., HARRODSBURG, KENTUCKY						
Blue Ribbon 16% Dairy Feed -----	16.0	18.9	3.0	2.9	11.0	6.4
BAUGHMAN MILLING CO., STANFORD, KENTUCKY						
Banner 16% Pig & Sow Meal -----	16.0	17.8	3.5	4.9	6.0	5.7
Screenings present and not guaranteed.						
Banner Mixed Feed -----	11.0	11.6	3.5	5.3	11.0	5.8
Banner Mixed Feed -----	11.0	11.4	3.5	5.5	11.0	6.5
BEAVER DAM MILLING CO., BEAVER DAM, KENTUCKY						
Eureka 20% Starting Mash -----	20.0	21.9	4.0	3.6	6.0	5.3
Eureka Breeder Mash -----	21.0	21.9	3.5	3.9	8.0	6.2
Eureka 20% Laying Mash -----	20.0	20.7	4.0	4.4	7.0	5.4
Eureka Scratch Feed -----	9.5	<u>8.5</u>	3.0	2.6	3.0	2.2
Contained unground weed seeds.						
Eureka 16% Dairy Feed -----	16.0	16.3	3.0	2.7	12.5	5.8
Contained unground weed seeds.						
Eureka 16% Pig & Hog Ration -----	16.0	17.2	4.0	3.6	6.0	5.0

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BENSON VALLEY MILLING CO., FRANKFORT, KENTUCKY						
16 1/2% Dairy Feed -----	16.5	17.0	3.0	3.3	10.0	10.0
BI-COUNTY FARM BUREAU COOPERATIVE ASSOCIATION, ERLANGER, KY.						
Co-op. Milkmaid 24% Dairy Feed -----	24.0	<u>20.1</u>	4.0	<u>3.3</u>	9.0	5.8
Very much below guarantee in protein and fat.						
BIG FOUR MILLS, COVINGTON, KENTUCKY						
O.K. 24% Dairy Feed -----	24.0	24.4	3.5	3.3	15.0	10.8
O.K. 16% Dairy Feed -----	16.0	18.7	3.0	3.2	15.0	11.9
Excess urea.						
O.K. 16% Dairy Feed -----	16.0	18.2	3.0	3.1	15.0	12.3
O.K. 16% Dairy Feed -----	16.0	17.0	3.0	3.1	15.0	12.9
O.K. 16% Dairy Feed -----	16.0	16.4	3.0	3.6	15.0	14.4
Big Four 20% Hog Feed -----	20.0	20.7	3.5	3.7	8.0	5.6
Big Four 20% Laying Mash -----	20.0	20.2	3.5	4.2	7.0	6.2
BILL & GUY MILLING CO., FAUBUSH, KENTUCKY						
Wheat Feed -----	11.5	13.9	4.0	<u>3.3</u>	8.5	5.6
Screenings present and not guaranteed.						
BINNS MILLING CO., HERNDON, KENTUCKY						
Eclipse Mixed Feed -----	12.5	13.0	3.5	3.9	8.0	6.8
Eclipse Mixed Feed -----	12.5	13.6	3.5	4.0	8.0	7.5
BISBEE LINSEED CO., CHICAGO HEIGHTS, ILLINOIS						
Bisbee 32% Old Process Linseed Oil Meal --	32.0	32.4	3.5	4.0	10.0	8.9
BLAIR ELEVATOR CORP., THE, ATCHISON, KANSAS						
Certified 18% Laying Mash Pellets & Crumbles -----	18.0	19.2	3.5	3.6	8.0	6.5
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
Milk Maid 20% Dairy Feed -----	20.0	<u>17.5</u>	3.0	3.0	13.0	11.8
Very much below guarantee in protein.						
BROADWAY ROLLER MILLS, BOWLING GREEN, KENTUCKY						
Steve's 15% Stock Feed -----	15.0	15.5	3.5	3.4	10.0	5.2
Mixed Feed -----	11.0	13.4	3.0	4.1	9.0	6.2
BROCK & CO., W. H., WINCHESTER, KENTUCKY						
Big B Scratch Feed -----	9.0	8.5	2.0	3.1	7.0	3.0
BRODE CORP., THE, MEMPHIS, TENNESSEE						
Owl 41% Cottonseed Meal -----	41.0	<u>38.2</u>	5.0	6.6	12.0	11.0
Very much below guarantee in protein.						
Owl 41% Cottonseed Meal -----	41.0	40.8	5.0	4.6	12.0	9.0
Owl 41% Cottonseed Meal -----	41.0	41.7	5.0	5.4	12.0	10.2
BROWDER MILLING CO., FULTON, KENTUCKY						
Browder's Starting & Growing All Mash ----	18.0	19.3	5.0	<u>4.1</u>	5.0	5.5
Milk Maid 18% Dairy Feed -----	18.0	17.6	4.0	<u>3.3</u>	10.0	5.2
Browder's Big 16% Dairy Feed -----	16.0	17.5	3.0	<u>3.2</u>	14.0	10.0
Economy Hog Feed -----	18.0	17.9	4.0	4.5	6.0	6.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BRYANT'S MILL, CANEYVILLE, KENTUCKY						
Kentucky Farm 17% Starter & Grower -----	17.0	17.0	4.0	4.0	7.0	4.7
BUCKEYE COTTON OIL CO., CINCINNATI, OHIO						
Buckeye 44% Solvent Extracted Soybean Oil Meal	44.0	48.4	.5	.5	7.0	5.1
Buckeye 44% Solvent Extracted Soybean Oil Meal	44.0	45.9	.5	.3	7.0	5.3
BUHNER & CO., LOUISVILLE, KENTUCKY						
Buhner's 20% Starter & Grower Mash -----	20.0	20.1	3.5	3.2	7.0	5.1
Happy Farmer 18% Starting & Growing Mash	18.0	19.0	3.5	4.3	7.0	4.5
Happy Farmer 20% Laying Mash -----	20.0	20.8	3.0	4.0	8.0	5.9
Buhner's Happy Farmer Scratch Feed -----	9.0	<u>8.1</u>	3.0	<u>3.6</u>	5.0	1.8
Happy Farmer 32% Protein & Mineral Dairy Supplement -----	32.0	33.7	3.5	3.9	7.0	5.5
Calcium	4.5	5.9				
Phosphorus	1.0	1.55				
Salt	3.5	3.8				
Buhner's 24% Protein & Mineral Dairy Feed--	24.0	25.9	3.0	2.8	12.0	7.1
Calcium	2.4	2.3				
Phosphorus	.50	.63				
Salt	2.0	2.3				
Buhner's 24% Protein & Mineral Dairy Feed--	24.0	27.0	3.0	3.6	12.0	6.7
Calcium	2.4	2.5				
Phosphorus	.5	.56				
Salt	2.0	4.1				
Buhner's 16% Dairy Feed -----	16.0	<u>17.1</u>	3.0	3.4	15.0	10.4
Magnolia Sweet 16% Dairy Feed -----	16.0	16.3	3.0	2.5	15.0	11.4
Excess Urea.						
Magnolia Special 16% Dairy Feed -----	16.0	16.9	3.0	2.7	15.0	12.9
Buhner's Happy Farmer 20% Pig & Sow Ration	20.0	20.9	3.0	3.7	6.0	6.2
Happy Farmer Horse & Mule Feed -----	9.0	9.8	2.5	2.9	12.0	6.0
Happy Farmer Sheep Feed -----	9.0	9.8	2.5	3.4	10.0	5.9
Buhner's Happy Farmer Wheat Gray Shorts---	16.0	<u>14.9</u>	4.0	3.8	6.0	5.5
Buhner's 41% Cottonseed Meal -----	41.0	<u>39.8</u>	5.0	6.4	12.0	9.8
BUNDY BROS. MILL CO., MEDORA, INDIANA						
Monarch 18% Laying Mash -----	18.0	17.9	4.0	3.9	7.0	5.1
Bundy Scratch Feed -----	10.0	9.5	3.0	2.9	3.0	1.8
Bundy Scratch Feed -----	10.0	8.8	3.0	2.9	3.0	1.8
Bundy Scratch Feed -----	10.0	<u>9.1</u>	3.0	3.1	3.0	1.5
Medora Wheat Mixed Feed & Screenings ---	14.0	14.0	3.5	3.4	8.5	7.8
BUNTIN FEED MILLS, PORTLAND, TENNESSEE						
Steady-Flo 16% Dairy Feed -----	16.0	17.9	3.0	3.0	15.0	16.3
Contained unground weed seeds.						
BUTTS MILLING CO., FULTON, KENTUCKY						
Butts' 16% Dairy Feed -----	16.0	16.8	3.5	<u>2.6</u>	15.0	9.0
Butts' Pig & Sow Meal -----	20.0	<u>18.6</u>	3.5	<u>2.8</u>	6.0	4.8
Below guarantee in protein and fat.						
CADIZ MILLING CO., CADIZ, KENTUCKY						
Sunbeam Chicken Feed -----	9.25	8.5	3.5	2.1	2.25	1.7
Sunbeam 24% Dairy Feed -----	24.0	24.5	3.5	3.2	12.0	5.4
Sunbeam 16% Dairy Feed -----	16.0	18.6	3.5	3.1	12.0	6.7
Contained unground weed seeds.						
Sunbeam 40% Hog Supplement -----	40.0	41.1	5.0	6.2	8.0	6.1

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

MANUFACTURER, BRAND AND F MARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CALHOUN SWEET FEED CO., CALHOUN, KENTUCKY						
Golden Rule 16% All-Mash Poultry Ration --	16.0	16.6	4.5	3.9	5.0	3.6
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
Campbell's 18% Egg Mash -----	18.0	18.4	2.5	4.2	7.0	6.3
CANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY						
Kentucky Farm 16% Dairy Feed -----	16.0	17.7	3.0	2.7	15.0	11.9
CANN, C. W., CLARKSON, KENTUCKY						
Cann's 18% Laying Mash -----	18.0	22.1	3.0	3.4	6.0	5.7
CAPE COUNTY MILLING COMPANY, JACKSON, MISSOURI						
Capco Wheat Gray Shorts & Screenings -----	16.0	<u>14.2</u>	4.0	3.5	6.0	4.7
Below guarantee in protein.						
CARLISLE MILL & SUPPLY CO., CARLISLE, KENTUCKY						
Old Kentucky Mixed Feed -----	12.5	13.7	3.5	3.2	7.0	6.4
CARROLL, JAMES E., CASEY CREEK, KENTUCKY						
41% Cottonseed Meal -----	41.0	<u>40.1</u>	5.0	6.7	12.0	9.4
CERULEAN MILLING CO., CERULEAN, KENTUCKY						
Pryor-ity 18% All Purpose Mash -----	18.0	19.4	3.5	4.4	7.0	5.8
Pryor-ity Mixed Feed -----	12.0	13.7	4.0	3.8	8.0	6.1
CHALLENGER FEED CO., INDIANAPOLIS, INDIANA						
Challenger 20% Chick Starter -----	20.0	22.2	3.5	3.6	7.0	6.1
Challenger 18% Dairy Feed -----	18.0	19.9	3.5	<u>2.7</u>	14.0	10.9
CHEROKEE MILLS, NASHVILLE, TENNESSEE						
Red Mountain Wheat Brown Shorts & Screenings	16.0	<u>12.9</u>	4.5	<u>3.5</u>	7.5	<u>8.7</u>
Very much below guarantee in protein and fat. Above guarantee in fiber.						
CINCINNATI GRAIN & HAY CO., THE, CINCINNATI, OHIO						
No-Better 24% Sweet Dairy Feed -----	24.0	<u>22.5</u>	3.5	3.5	9.5	8.4
Very much below guarantee in protein.						
No-Better 85% Grain Horse & Mule Feed ---	10.0	9.8	3.0	2.8	8.0	4.8
Wheat Mixed Feed -----	15.5	<u>13.3</u>	4.0	<u>2.7</u>	8.0	5.2
Very much below guarantee in protein & fat.						
41% Soybean Oil Meal -----	41.0	44.2	1.5	4.0	7.0	5.7
CLARK'S MILLING CO., HICKMAN, KENTUCKY						
Clark's Egg Mash -----	18.0	17.5	2.5	5.0	7.0	5.1
CLARKSON MILLING CO., CLARKSON, KENTUCKY						
Fidelity 18% Starter & Grower -----	18.0	19.7	3.5	4.6	6.0	4.8

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 17% Starter & Grower -----	17.0	20.5	3.5	3.9	7.0	6.2
Clifty Falls 20% Egg Mash -----	20.0	21.0	3.5	3.7	7.0	5.7
Clifty Falls Scratch Feed -----	9.0	8.4	3.0	3.8	5.0	3.0
Clifty Falls 24% Dairy Feed -----	24.0	<u>26.5</u>	3.0	3.4	10.0	7.3
Clifty Falls 24% Dairy Feed -----	24.0	26.4	3.0	3.4	10.0	6.9
Clifty Falls 40% Hog Supplement -----	40.0	42.1	2.5	2.9	7.5	7.1
Clifty Falls 18% Pig & Sow Feed -----	18.0	18.2	3.5	3.8	6.0	4.7
Clifty Falls 15% Sheep Feed -----	15.0	15.7	3.5	3.5	9.5	6.0
CLINTON HATCHERY, CLINTON, KENTUCKY						
New Deal 42% Hog Supplement -----	42.0	46.2	4.0	5.8	6.0	4.7
New Deal Pig & Sow Meal -----	18.0	18.3	4.0	4.0	6.0	5.2
CLINTON MILLING CO., CLINTON, KENTUCKY						
None Better 18% Laying Mash -----	18.0	18.4	4.0	3.8	6.0	5.5
Sun-Ray 24% Dairy Feed -----	24.0	<u>21.8</u>	4.0	3.7	8.0	6.7
Very much below guarantee in protein.						
Climco 16% Dairy Feed -----	16.0	16.6	3.5	<u>2.5</u>	13.0	9.0
COLEMAN'S FEED STORE, MARION, KENTUCKY						
Chowmix Laying Feed (All Mash) -----	15.0	14.8	3.0	4.2	7.0	3.7
COLEMAN & SONS, CLELL, BURGIN, KENTUCKY						
Coleman's Scratch Feed -----	9.0	9.1	3.0	3.0	5.0	2.0
Coleman's Scratch Feed -----	9.0	9.3	3.0	2.9	5.0	2.6
Coleman's Pig & Hog Feed -----	16.5	15.6	4.5	4.2	6.0	6.3
Big Blue Stock Feed -----	16.5	<u>16.0</u>	4.5	4.1	6.5	6.2
Big Blue Stock Feed -----	16.5	16.4	4.5	4.0	6.5	5.6
Contained unground weed seeds.						
COLUMBUS MILLING CO., COLUMBUS, INDIANA						
Hominy Feed -----	10.0	<u>8.7</u>	7.0	<u>5.0</u>	5.0	2.9
Very much below guarantee in protein & fat.						
Hominy Feed -----	9.0	9.3	5.0	5.4	5.0	2.9
Hominy Feed -----	10.0	<u>9.2</u>	7.0	<u>6.0</u>	5.0	3.4
COLUMBUS RENDERING CO., THE, COLUMBUS, OHIO						
Coreco 50% Meat & Bone Scraps -----	50.0	49.7	5.0	5.3	3.0	2.1
COMMUNITY MILLING CO., IRVINGTON, KENTUCKY						
Our Pride 18% Hog Feed -----	18.0	<u>16.9</u>	4.0	3.7	7.0	4.7
Our Pride 18% Hog Feed -----	18.0	<u>19.9</u>	4.0	4.3	7.0	6.1
Soft Wheat Feed with Screenings -----	12.0	13.4	3.0	3.3	6.0	<u>7.8</u>
CONKEY CO., G. E., CLEVELAND, OHIO						
Conkey's Y-O Egg Mash -----	20.0	23.4	3.5	3.9	8.0	6.5
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Breeder Mash -----	22.0	23.3	3.5	3.9	8.0	5.8
Super Laying Mash -----	20.0	21.0	3.0	3.0	8.0	6.3
Super Laying Mash -----	20.0	21.1	3.0	3.1	8.0	5.8
Super Laying Mash -----	20.0	21.1	3.0	3.3	8.0	5.8
Egg Maker -----	20.0	20.8	3.0	2.9	8.0	4.5
Egg Maker -----	20.0	21.2	3.0	3.6	8.0	4.6

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Cont'd.)						
Fattening Mash -----	16.0	20.7	3.0	2.7	6.0	3.7
Milk Maker 24% Dairy Feed -----	24.0	24.4	3.5	3.4	10.0	7.2
Milk Maker 24% Dairy Feed -----	24.0	26.2	3.5	<u>2.7</u>	10.0	6.9
Milk Maker 20% Dairy Feed -----	20.0	23.1	3.5	<u>3.8</u>	10.0	5.8
20% Dairy Feed -----	20.0	23.0	3.0	<u>2.2</u>	12.0	7.3
20% Dairy Feed -----	20.0	24.2	3.0	<u>2.5</u>	12.0	7.0
20% Dairy Feed -----	20.0	22.2	3.0	<u>2.6</u>	12.0	7.5
Special 16% Dairy Feed -----	16.0	<u>14.8</u>	3.0	<u>2.2</u>	15.0	11.2
Special 16% Dairy Feed -----	16.0	19.4	3.0	<u>3.0</u>	15.0	11.0
Pork Maker 40% Hog Supplement -----	40.0	42.8	2.5	<u>1.8</u>	8.5	6.4
Pork Maker 40% Hog Supplement -----	40.0	42.3	2.5	<u>2.0</u>	8.5	5.7
Pork Maker 40% Hog Supplement -----	40.0	43.0	2.5	<u>2.3</u>	8.5	5.2
20% Sow & Pig Feed -----	20.0	20.5	3.5	<u>3.6</u>	6.0	5.0
15% Pork Maker -----	15.0	15.7	3.5	<u>3.5</u>	8.0	4.0
Pig & Hog Feed -----	16.0	16.7	3.5	<u>3.7</u>	6.0	4.7
Hominy Feed -----	10.0	<u>9.4</u>	5.0	<u>5.4</u>	6.0	3.4
32% Linseed Oil Meal -----	32.0	35.5	3.5	<u>4.2</u>	9.5	8.9
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 32% Dairy Supplement -----	32.0	<u>30.0</u>	2.0	<u>4.2</u>	9.0	7.7
Very much below guarantee in protein.						
Crescent 24% Dairy Feed -----	24.0	<u>21.9</u>	3.0	<u>2.8</u>	10.0	7.3
Very much below guarantee in protein.						
Crescent Stock Feed -----	14.0	15.5	4.5	<u>5.1</u>	6.0	4.4
Crescent Stock Feed -----	14.0	15.5	4.5	<u>5.1</u>	6.0	4.2
Crescent Stock Feed -----	14.0	18.2	4.5	<u>4.9</u>	6.0	4.1
CRUME & WILSON, Caneyville, Kentucky						
Kentucky Farm 18% Hog Fattening Feed --	18.0	19.1	3.5	<u>4.1</u>	7.0	5.1
CUNDIFF MILLING CO., COLUMBIA, KENTUCKY						
Cundiff Mixed Feed -----	12.0	13.2	3.0	<u>3.0</u>	8.5	6.0
Ground Wheat -----	10.0	10.1	2.0	<u>1.8</u>	3.0	3.2
Contained unground weed seeds.						
DARLING & CO., CINCINNATI, OHIO						
Darling's Special Steamed Bone Meal -----	5.0	15.2	.5	<u>6.7</u>	3.0	3.3
DARNALL'S FEED MILL, BENTON, KENTUCKY						
Darnall's 17% Starter & Grower -----	17.0	16.6	3.5	<u>4.2</u>	6.0	5.3
Darnall's 16% Dairy Feed -----	16.0	<u>14.8</u>	3.5	<u>3.3</u>	15.0	8.8
Darnall's 18% Pig & Sow Ration -----	18.0	18.9	3.5	<u>3.8</u>	6.0	5.5
DAVIS & SONS, W. B., KEVIL, KENTUCKY						
Davis' 20% Laying Mash -----	20.0	21.9	3.5	<u>4.8</u>	8.0	6.7
Davis' 16% Dairy Feed -----	16.0	<u>14.3</u>	3.0	<u>3.9</u>	15.0	8.2
Very much below guarantee in protein.						
Davis' 16% Dairy Feed -----	16.0	15.7	3.0	<u>3.0</u>	15.0	9.1
DEWEY BROS. CO., BLANCHESTER, OHIO						
Dewco Starter & Grower -----	17.0	17.8	3.0	<u>4.1</u>	7.0	6.6
Dewey 24% Dairy Ration -----	24.0	24.7	4.0	<u>4.0</u>	10.0	6.9
DIXIE MILLS CO., EAST ST. LOUIS, ILLINOIS						
Dixie All Purpose Mash -----	17.0	19.6	4.0	<u>3.7</u>	7.0	5.9
Dixie 24% Dairy Feed -----	24.0	26.2	3.0	<u>3.7</u>	12.0	9.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DIXIE -PORTLAND FLOUR CO., CHATTANOOGA, TENNESSEE						
Blue Cow 16% Dairy Feed ----- Contained unground weed seeds.	16.0	<u>15.2</u>	3.5	5.5	15.0	6.7
DUNCAN & THEISS, LAGRANGE, KENTUCKY						
Dairy Maid 24% Dairy Feed -----	24.0	26.1	4.5	<u>3.7</u>	11.0	8.3
DUNCAN MILLING CO., SOMERSET, KENTUCKY						
Farmer's Pride 16% Dairy Feed ----- Very much below guarantee in protein.	16.0	<u>13.4</u>	3.0	3.6	15.0	8.4
Farmer's Pride Mixed Feed ----- Very much below guarantee in protein.	14.0	<u>12.1</u>	4.5	5.3	10.0	6.5
DYERSBURG OIL MILL CO., DYERSBURG, TENNESSEE						
Dyersburg Oil Mill 41% Cottonseed Meal --	41.0	40.7	6.0	6.4	10.0	9.1
EARLY AND DANIEL CO., CINCINNATI, OHIO						
Tuxedo Starting & Growing All Mash -----	17.5	20.1	3.0	5.1	6.5	5.0
Tuxedo Starter, Grower & Developer Mash -	17.0	17.9	3.0	5.2	7.0	5.9
Tuxedo Special Egg Mash (Pellets) -----	20.0	22.2	3.0	3.6	8.0	7.3
Tuxedo 33% Dairy Supplement -----	33.0	33.7	2.5	2.2	8.5	6.2
Tuxedo 33% Dairy Supplement -----	33.0	38.0	2.5	2.3	8.5	6.2
Tuxedo 24% Dairy Feed -----	24.0	25.6	3.0	3.6	9.0	7.5
Tuxedo Special 24% Dairy Feed -----	24.0	22.9	3.0	3.0	12.0	9.7
Tuxedo Special 24% Dairy Feed -----	24.0	<u>25.2</u>	3.0	3.5	12.0	8.2
Tuxedo Special 24% Dairy Feed -----	24.0	24.5	3.0	3.3	12.0	9.7
Tuxedo 16% Dairy Feed -----	16.0	18.0	3.0	3.0	14.0	<u>14.9</u>
Tuxedo 16% Dairy Feed -----	16.0	17.4	3.0	3.6	14.0	<u>14.3</u>
Tuxedo 16% Dairy Feed -----	16.0	16.1	3.0	3.3	14.0	13.7
Tuxedo 16% Dairy Feed -----	16.0	17.5	3.0	3.1	14.0	13.1
Tuxedo Big 40 40% Hog Supplement -----	40.0	41.2	2.5	3.1	7.0	5.3
Tuxedo Porkmaker (Fattening) -----	14.0	15.5	3.0	4.9	6.0	4.1
Tuxedo Chop (For Horses, Mules & For Fitting Livestock) -----	9.0	11.6	3.0	3.5	10.0	6.6
ELKTON MILLING CO., ELKTON, KENTUCKY						
Mixed Feed -----	11.0	11.2	3.0	2.8	5.0	4.0
EMMART PACKING CO., LOUISVILLE, KENTUCKY						
Emmart's 60% Digester Tankage ----- Very much below guarantee in protein.	60.0	<u>56.3</u>	6.0	9.8	3.0	1.9
Emmart's 50% Meat & Bone Scraps -----	50.0	49.9	6.0	12.1	3.0	2.4
Emmart's 50% Meat & Bone Scraps ----- Below guarantee in protein.	50.0	<u>48.3</u>	6.0	11.6	3.0	2.3
ESHELMAN & SONS, JOHN W., LANCASTER, PENNSYLVANIA						
Kentucky Challenge 24% Dairy Feed ----- Very, very much below guarantee in protein and fat.	24.0	<u>19.9</u>	3.0	<u>2.1</u>	15.0	10.1
Kentucky Challenge 24% Dairy Feed -----	24.0	27.0	3.0	2.2	15.0	9.8
Kentucky Challenge 24% Dairy Feed -----	24.0	26.7	3.0	<u>2.7</u>	15.0	10.3
Kentucky Pennsy 16% Dairy Feed -----	16.0	19.1	3.0	4.6	15.0	12.9
Kentucky Pennsy 16% Dairy Feed -----	16.0	17.4	3.0	3.1	15.0	12.5

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EVANS MILLING CO. INDIANAPOLIS, INDIANA						
Emco Hominy Feed -----	10.0	11.2	5.0	6.5	7.0	6.2
Emco Hominy Feed -----	10.0	11.4	5.0	6.7	7.0	4.7
Emco Hominy Feed -----	10.0	11.2	5.0	6.5	7.0	4.8
Emco Hominy Feed -----	10.0	10.4	5.0	5.8	7.0	3.9
EWING MILL CO., EWING, INDIANA						
50% Tankage -----	50.0	51.9	3.0	9.0	4.0	2.5
EXCHANGE MILLING CO., STURGIS, KENTUCKY						
Imperial 17% All Purpose Poultry Mash --	17.0	17.3	4.0	3.4	7.0	5.9
Imperial 16% Dairy Feed -----	16.0	16.3	3.5	4.2	13.0	10.2
Imperial 16% Hog Feed -----	16.0	16.4	3.0	3.3	6.0	4.5
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous 25% Dairy Feed -----	25.0	24.9	3.0	3.5	12.0	6.1
Golden Gain 16% Dairy Feed -----	16.0	15.7	3.0	3.8	15.0	13.3
Excess screenings.						
Golden Gain 16% Dairy Feed -----	16.0	16.5	3.0	15.0	12.5	
Excess screenings refuse and urea.						
Famous 40% Hog Supplement -----	40.0	41.8	4.0	6.7	7.0	5.2
FARMER & SONS, OSCAR, LOUISVILLE, KENTUCKY						
60-40 Scratch Feed -----	10.0	9.0	3.0	2.9	3.0	2.2
FARMERS FEED MILL, JAMESTOWN, KENTUCKY						
Farmers Special 18% Hog Feed -----	18.0	19.4	2.5	3.3	7.0	6.2
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
Veribest 18% All Purpose Poultry Mash --	18.0	19.5	3.5	3.3	7.0	5.8
Chowmix 20% Laying Mash -----	20.0	19.7	3.0	4.5	7.5	4.6
Veribest 19% Pig & Sow Feed -----	19.0	19.5	3.5	2.5	6.0	5.4
FARMERS FEED STORE, LEXINGTON, KENTUCKY						
Farmers Best 24% Dairy Feed -----	24.0	24.6	4.5	4.4	11.0	7.3
Farmers Best 16% Dairy Feed -----	16.0	15.9	5.0	4.5	15.0	8.7
FARMERS FRIEND MINERAL CO., NAPOLEON, OHIO						
Farmers Friend Mineral Feed -----		Calcium	21.0	26.9		
		phosphorus	4.0	4.33		
		Iodine	.007			
		Salt	10.0	9.9		
FARMERS MILLING CO., SOMERSET, KENTUCKY						
Farmers XXX Stock Feed -----	12.5	12.7	2.5	4.5	15.0	10.0
Farmers Hi-Fat Mixed Feed -----	18.0	16.9	6.0	8.0	12.0	8.9
FARMERS TANKAGE CO., HENDERSON, KENTUCKY						
50% Meat & Bone Scraps -----	50.0	52.3	8.0	14.8	3.0	2.0
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
Mixed Feed -----	13.0	13.6	4.5	4.9	8.5	7.5
FAULTLESS MILLING CO. SPRINGFIELD, ILLINOIS						
Faultless 19% Egg Mash -----	19.0	19.3	3.0	3.4	8.0	7.4

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FEDDERS & SON, J. H., COVINGTON, KENTUCKY						
Ground Oats -----	11.0	11.0	4.5	<u>3.8</u>	12.0	9.4
FERNCLIFF FEED & GRAIN CO., LOUISVILLE, KENTUCKY						
Cracker Jack 24% Sweet Dairy Feed -----	24.0	<u>22.8</u>	3.0	4.1	8.0	<u>8.7</u>
Below guarantee in protein.						
Cracker Jack 24% Dairy Feed -----	24.0	24.5	3.0	3.6	8.0	8.2
Cracker Jack Horse & Mule Feed -----	9.0	9.1	3.0	3.8	6.0	5.0
Cracker Jack Horse & Mule Feed -----	9.0	9.4	3.0	3.3	6.0	5.4
Nonesuch Stock Feed -----	14.0	13.7	5.0	<u>3.9</u>	7.0	5.0
FIELD PACKING CO., OWENSBORO KENTUCKY						
Field's 50% Meat Scraps -----	50.0	<u>48.5</u>	5.0	13.4	3.0	.9
Below guarantee in protein.						
FISCHER PACKING CO., HENRY, LOUISVILLE, KENTUCKY						
Mellwood 60% Digester Tankage -----	60.0	<u>58.4</u>	5.0	10.9	2.5	1.7
Below guarantee in protein.						
Mellwood 60% Digester Tankage -----	60.0	61.3	5.0	12.1	2.5	1.4
FLAMBEAU MILLING CO., PHILLIPS, WISCONSIN						
Pulverized Mixed Feed Oats (Contains Oat & other Screenings) -----	11.0	12.5	4.5	4.0	12.0	<u>13.1</u>
Above guarantee in fiber.						
Pulverized Mixed Feed Oats (Contains Oat & other Screenings) -----	11.0	13.4	4.5	4.6	12.0	<u>13.7</u>
Above guarantee in fiber.						
Pulverized Mixed Feed Oats (Contains Oat & other Screenings) -----	11.0	13.2	4.5	4.4	12.0	<u>13.3</u>
Above guarantee in fiber.						
FORTUNE FEED MILL, NASHVILLE, TENNESSEE						
Fortune 24% Dairy Feed -----	24.0	25.4	3.0	4.4	12.0	7.4
FOUNTAIN RUN MILLING CO., FOUNTAIN RUN, KENTUCKY						
Stock Feed -----	12.0	13.6	3.5	3.4	8.5	5.0
FRUECHTENICHT CO., INC., HENRY, LOUISVILLE, KENTUCKY						
Blue Grass 24% Dairy Feed -----	24.0	24.6	3.0	3.0	12.0	7.5
Producer 24% Dairy Feed -----	24.0	25.4	3.0	2.8	15.0	7.3
Producer 24% Dairy Feed -----	24.0	24.9	3.0	2.7	11.0	7.0
Blue Grass 20% Dairy Feed -----	20.0	20.0	3.0	3.1	12.0	8.3
Producer 16% Dairy Feed -----	16.0	19.6	2.5	2.8	15.0	9.3
Blue Grass 20% Pig & Sow Feed -----	20.0	21.5	4.0	4.0	6.0	5.8
Blue Grass 20% Pig & Sow Feed -----	20.0	23.2	4.0	3.9	6.0	6.5
Blue Grass 95% Grain Horse & Mule Feed --	10.0	<u>8.7</u>	4.0	<u>3.3</u>	6.0	3.6
Below guarantee in protein & fat.						
Blue Grass 95% Grain Horse & Mule Feed --	10.0	<u>9.4</u>	4.0	3.6	6.0	3.8
Blue Grass Sweet Mixing Feed -----	9.0	13.9	1.0	1.6	14.0	10.0
FUHRER-FORD MILLING CO., MT. VERNON, INDIANA						
Wheat Gray Shorts & Screenings -----	16.0	15.6	4.0	4.1	6.0	6.3
Wheat Gray Shorts * Screenings -----	16.0	<u>15.3</u>	4.0	4.3	6.0	5.8

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GARDEN STREET MILL & ELEVATOR CO., LOUISVILLE, KENTUCKY						
Garden 20% Dairy Feed -----	20.0	22.1	3.0	3.2	15.0	6.8
Garden Special 16% Dairy Feed -----	16.0	17.5	3.0	3.1	15.0	11.2
Garden Special 16% Dairy Feed -----	16.0	20.9	3.0	3.0	15.0	11.9
Garden Special 16% Dairy Feed -----	16.0	17.3	3.5	3.2	15.0	12.4
Garden Horse Feed -----	9.0	9.4	2.5	2.3	15.0	11.6
GARRARD MILLS, LANCASTER, KENTUCKY						
Big G Scratch Feed -----	9.5	<u>8.6</u>	3.0	2.8	3.0	2.2
Contained unground weed seeds.						
Glen Lilly Mixed Feed -----	12.5	13.0	3.5	3.6	6.0	6.3
GATES MILLING CO., THE J. I., COLUMBUS, OHIO						
Economy Special 24% Dairy Feed -----	24.0	<u>20.2</u>	3.0	<u>1.6</u>	12.0	6.6
Very, very much below guarantee in protein and fat. Contained unground weed seeds.						
Economy Special 16% Dairy Feed -----	16.0	18.3	3.0	<u>2.2</u>	15.0	7.7
Economy Special Horse Feed -----	9.0	13.8	2.0	<u>3.2</u>	15.0	5.3
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro 20% Turkey Breeder Mash -----	20.0	23.2	3.5	4.2	8.0	6.0
Larro 20% Dairy Feed -----	20.0	20.1	3.0	3.1	12.0	9.7
Larro 20% Dairy Feed -----	20.0	20.4	3.0	3.1	12.0	9.8
Washburn's Gold Medal Adrian Hard Wheat Red Dog -----	16.0	17.0	4.0	4.7	4.0	2.5
Sonny South Wheat Bran -----	14.5	14.9	3.7	3.2	10.0	8.8
Pulverized Oats -----	12.0	15.0	4.5	4.8	13.0	11.5
GERMANTOWN MILLING CO., GERMANTOWN, KENTUCKY						
Wheat Mixed Feed & Screenings -----	13.5	13.6	3.0	3.5	7.0	5.9
GILSTER MILLING CO., CHESTER, ILLINOIS						
Gilster's Wheat Brown Middlings & Screenings	16.0	<u>15.3</u>	4.0	4.3	7.5	5.3
GOEKE SONS, EDWARD F., EVANSVILLE, INDIANA						
AP 16% All-Purpose Poultry Mash -----	16.0	15.9	3.5	3.3	5.0	4.7
Goeke's 16% Dairy Feed -----	16.0	15.8	3.5	<u>2.9</u>	13.0	12.3
Contained unground weed seeds.						
GOFF MILLING CO., HISEVILLE, KENTUCKY						
Goff 20% Dairy Feed -----	20.0	<u>17.7</u>	3.5	<u>2.2</u>	13.0	10.2
Very, very much below guarantee in protein and fat. Contained screenings and corn cob.						
Goff 16% Dairy Feed -----	16.0	<u>14.5</u>	3.0	<u>1.8</u>	13.0	10.5
Very much below guarantee in protein and fat. Contained screenings and corn cob.						
Goff 16% Dairy Feed -----	16.0	15.9	3.0	<u>1.8</u>	13.0	13.4
GOLDCAMP MILL CO., THE, IRONTON, OHIO						
Gold-Co 16% Dairy Feed -----	16.0	17.7	3.5	3.9	12.0	<u>13.5</u>
Above guarantee in fiber.						
GRAYSON MILLING CO., GRAYSON, KENTUCKY						
Scratch Grains -----	9.0	10.4	3.0	3.0	5.0	4.4
Contained unground weed seeds.						

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GWINN BROS. & CO., HUNTINGTON, WEST VIRGINIA						
Gwinn's 20% Chick Starter & Grower -----	20.0	20.0	3.5	3.0	7.0	6.6
Gwinn's Merit 20% Laying Mash -----	20.0	20.4	3.0	3.5	8.0	6.0
Gwinn's 32% Dairy Supplement -----	32.0	32.5	3.5	3.4	10.0	7.0
Calcium	1.0	1.8				
Phosphorus	.5	1.2 ^P				
Salt	3.0	3.8				
Gwinn's Merit 24% Dairy Feed -----	24.0	25.8	3.0	3.7	12.0	10.1
Banner 24% Dairy Feed -----	24.0	24.0	3.0	4.7	15.0	11.6
Banner 16% Dairy Feed -----	16.0	18.1	3.0	5.7	15.0	10.4
HALES & HUNTER CO., CHICAGO, ILLINOIS						
Red Comb Chick Starter -----	20.0	21.6	3.5	3.6	6.0	4.7
Red Comb Producer Chick Mash -----	24.0	24.1	3.5	3.5	6.0	4.2
Red Comb 20% Egg Mash -----	20.0	21.5	3.5	3.6	7.0	6.5
Red Comb 20% Egg Mash -----	20.0	21.0	3.5	3.3	7.0	5.9
Red Comb 20% Egg Mash -----	20.0	20.9	3.5	3.3	7.0	6.5
Harvest 20% Dairy Feed -----	20.0	21.2	3.0	3.0	10.0	8.0
Pioneer 18% Dairy Feed -----	18.0	20.0	3.0	3.5	9.0	6.6
Pioneer 40% Hog Supplement -----	40.0	41.2	3.25	1.7	7.0	4.4
Very much below guarantee in fat.						
Pulverized White Oats -----	11.5	13.3	4.0	5.3	12.0	6.1
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow 20% Starting & Growing Mash -----	20.0	19.1	3.0	4.1	7.0	5.7
Arrow 95% Grain Horse & Mule Feed -----	10.0	8.6	4.0	3.2	6.0	3.0
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Chick Starter -----	20.0	21.4	2.5	3.3	7.0	5.3
HARDIN MILLING CO., HARDIN, KENTUCKY						
Marco 40% Hog Supplement -----	40.0	41.3	4.0	5.6	7.0	6.5
Marco 16% Dairy Feed -----	16.0	16.7	3.5	3.0	12.0	8.6
Marco 18% Hog Fattener -----	18.0	17.7	4.0	3.9	7.0	6.0
HARPER, O. L., IRONTON, OHIO						
Standard Feed -----	13.0	14.9	3.5	4.1	9.0	5.1
HARRISON & SON, R. L., BAGDAD, KENTUCKY						
Harrison's Nat-Ur-Way 20% Laying Mash --	20.0	20.6	3.5	3.7	7.0	5.1
Harrison's Nat-Ur-Way 24% Dairy Feed ----	24.0	28.6	3.5	2.6	12.0	10.3
HARSHA MILLING CO., THE P. H., PORTSMOUTH, OHIO						
Harsha's Dixie-Sweet 24% Dairy Feed -----	24.0	24.6	3.0	2.8	12.0	9.0
Screenings present and not guaranteed.						
Harsha's Producto 16% Dairy Feed -----	16.0	23.1	3.0	2.9	14.0	8.2
Urea present and not guaranteed.						
Harsha's Producto Horse & Mule Feed ----	9.0	9.4	2.5	2.9	14.0	5.5
Cracked Corn -----	8.0	8.6	3.0	3.6	2.5	1.9
HAWKINS, EDWIN C., PADUCAH, KENTUCKY						
Record 16% Dairy Feed -----	16.0	15.5	3.0	1.9	15.0	12.7
Record 40% Hog Supplement -----	40.0	41.9	3.0	5.4	8.0	5.1
HAYCRAFT & SONS, G. M., LEITCHFIELD, KENTUCKY						
Haycraft's 18% Laying Mash -----	18.0	19.6	2.5	3.2	7.0	5.2
Haycraft's 18% Growing Hog Feed -----	18.0	20.1	3.0	4.3	6.0	4.6
HAYDON MILL & GRAIN CO., SPRINGFIELD, KENTUCKY						
Magic Laying Mash -----	19.0	16.3	4.0	3.6	7.5	4.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HAYDON MILL & GRAIN CO., SPRINGFIELD, KY. (Cont'd.)						
Magic Laying Mash -----	19.0	21.2	4.0	3.1	7.5	4.8
Magic Scratch Feed -----	10.5	8.5	3.0	<u>3.6</u>	2.5	2.3
Wooten's 24% Dairy Feed -----	24.0	<u>22.0</u>	3.0	<u>2.2</u>	14.0	8.4
Very, very much below guarantee in protein & fat.						
Magic 20% Sweet Dairy Feed -----	20.0	22.1	3.0	2.6	13.0	9.5
Contained unground weed seeds.						
Magic 4-2-1 16% Dairy Feed -----	16.0	<u>14.1</u>	3.0	2.5	12.0	6.2
Very much below guarantee in protein.						
Magic 4-2-1 16% Dairy Feed -----	16.0	15.3	3.0	2.5	12.0	6.5
Magic 14% Hog Fattener -----	14.0	<u>14.3</u>	3.0	5.7	5.5	6.0
HAYS CITY FLOUR MILLS, THE, HAYS, KANSAS						
Wheat Gray Shorts with Screenings -----	16.0	15.6	4.0	3.5	6.0	5.0
HEINZ CO., DR., WASHINGTON C. H., OHIO						
Heinz Nu-Way 20% Starter & Broiler Ration -	20.0	20.3	3.5	4.0	7.0	4.3
Heinz Nu-Way 18% Laying Mash -----	18.0	18.6	3.5	4.1	7.0	6.5
HERMITAGE FEED MILLS, NASHVILLE, TENNESSEE						
Mak-Em Start 20% Baby Chick Mash -----	20.0	23.1	2.5	4.2	7.0	6.2
Best Yet 20% Egg Mash -----	20.0	<u>19.1</u>	2.5	4.6	8.0	7.6
Screenings present and not guaranteed.						
Mak-Em Lay 20% Egg Mash -----	20.0	21.7	2.5	4.3	8.0	7.1
Hermitage All-Mash Laying Ration -----	15.0	18.3	2.5	4.0	8.0	7.6
Screenings Refuse present and not guaranteed.						
Champion 24% Dairy Feed -----	24.0	<u>21.8</u>	3.0	2.8	14.0	13.3
Very, very much below guarantee in protein.						
Champion 24% Dairy Feed -----	24.0	<u>22.8</u>	3.0	3.0	14.0	11.7
Below guarantee in protein.						
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY						
Standard 16% Dairy Feed -----	16.0	16.1	3.0	<u>2.4</u>	15.0	8.8
Standard 16% Pig & Hog Feed -----	16.0	18.4	3.5	<u>4.2</u>	6.0	4.3
HOME MILLING CO., GREENVILLE, KENTUCKY						
Champion Laying Mash -----	20.0	20.0	4.0	3.6	7.0	7.3
Happy Home 18% Laying Mash -----	18.0	17.9	3.5	3.7	8.0	6.2
Scratch Feed -----	9.0	8.4	3.0	2.8	3.5	2.0
Happy Home 16% Sweet Dairy Feed -----	16.0	<u>12.7</u>	3.0	3.9	15.0	13.1
Very, very much below guarantee in protein.						
Contained unground weed seeds.						
Happy Home 16% Sweet Dairy Feed -----	16.0	<u>14.3</u>	3.0	3.8	15.0	12.8
Very much below guarantee in protein.						
Champion Pig & Sow Meal -----	18.0	<u>16.0</u>	4.0	5.2	6.0	6.2
Very, very much below guarantee in protein.						
Happy Home 85% Grain Horse & Mule Feed --	10.0	9.3	3.25	2.9	10.0	5.6
Happy Home 85% Grain Horse & Mule Feed --	9.0	<u>10.9</u>	3.0	2.8	10.0	6.5
Happy Home 85% Grain Horse & Mule Feed --	9.0	9.0	3.0	2.6	10.0	6.5
Champion Stock Feed -----	16.0	17.9	3.5	5.6	9.0	8.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HOME OIL MILL, DECATUR, ALABAMA						
41% Cottonseed Meal Prime Quality (High Grade)	41.0	40.7	5.0	5.8	13.0	10.3
41% Cottonseed Meal Prime Quality (High Grade)	41.0	40.5	5.0	5.6	13.0	10.2
41% Cottonseed Meal -----	41.0	43.6	5.0	6.5	12.0	7.6
HOPKINSVILLE MILLING CO., HOPKINSVILLE, KENTUCKY						
Life Cycle 18% Poultry Mash -----	18.0	17.7	3.5	4.2	7.0	6.4
Sunflower Scratch Feed -----	9.0	8.7	3.0	3.1	5.0	1.9
Sunflower Wheat Brown Shorts with Screenings	13.0	14.7	3.5	3.7	7.5	6.9
Hominy Feed -----	10.0	10.2	7.0	8.1	8.0	5.6
Hominy Feed -----	10.0	10.5	7.0	8.0	8.0	4.9
HOPWOOD, FRANK, CLAY, KENTUCKY						
Hoppy's 40% Hog Supplement -----	40.0	<u>38.0</u>	4.0	7.9	8.0	5.6
Very, very much below guarantee in protein.						
Hoppy's 40% Hog Supplement -----	40.0	40.0	4.0	6.2	8.0	5.1
Hoppy's Pig Starter -----	16.0	18.4	3.5	4.3	6.0	4.9
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Superior Mixed Feed -----	12.0	12.1	4.0	3.8	8.5	5.4
IGLEHEART BROS., EVANSVILLE, INDIANA						
Winter Wheat Gray Shorts & Screenings ----	14.0	14.4	3.5	3.9	6.0	4.9
Winter Wheat Gray Shorts & Screenings (Low Protein) -----	14.0	14.5	3.5	4.2	6.0	5.5
Winter Wheat Gray Shorts & Screenings ----	14.0	15.1	3.5	4.1	6.0	5.4
ILLINOIS CEREAL MILLS, PARIS, ILLINOIS						
Hominy Feed -----	10.0	11.0	5.0	5.7	5.0	4.5
INDEPENDENT OIL MILL, JACKSON, TENNESSEE						
Independent 41% Cottonseed Meal -----	41.0	<u>36.3</u>	5.0	5.0	12.0	<u>14.4</u>
Very, very much below guarantee in protein and above guarantee in fiber.						
INTERNATIONAL SALT CO., INC., SCRANTON, PENNSYLVANIA						
Sterling Blusalt (Loose Form) -----	Salt		95.3	95.03		
ISMERT-HINCKE MILLING CO., KANSAS CITY, MISSOURI						
I. H. Wheat Gray Shorts & Screenings ----	16.0	16.1	4.0	4.2	6.0	6.4
Oracle Wheat Feed & Screenings -----	15.0	16.4	3.5	4.2	8.5	7.8
JAMUP MILLS, MURFREESBORO, TENNESSEE						
Jamup 16% Dairy Feed -----	16.0	16.1	3.0	4.2	15.0	11.0
Contained unground weed seeds.						
JASPER MILLING CO., SCIENCE HILL, KENTUCKY						
Wheat Mixed Feed -----	13.0	13.1	3.5	3.8	7.0	6.3
JONES PACKING CO., PADUCAH, KENTUCKY						
Jones' 45% Tankage -----	45.0	46.5	10.0	17.0	4.0	2.3
JONES & SONS, T. A., PADUCAH, KENTUCKY						
Jones' 48% Tankage -----	48.0	50.3	14.0	15.8	4.0	2.7

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KASCO MILLS, TOLEDO, OHIO						
Kasco Chick Starter -----	20.0	20.9	3.0	4.5	5.5	3.8
Kasco Mormilk Dairy Feed -----	24.0	24.4	3.5	3.5	10.0	7.9
Kasco 16% Sweet Dairy Feed -----	16.0	17.1	3.0	3.8	12.0	11.6
KECO MILLING CO., MCKENZIE, TENNESSEE						
Keco Wheat Gray Shorts & Screenings -----	15.0	15.5	4.0	3.7	6.0	4.6
**Keco 16% Dairy Feed -----	16.0	19.6	3.0	<u>2.1</u>	15.0	11.5
KELLOG CO., OMAHA, NEBRASKA						
Hominy Feed -----	10.0	<u>9.4</u>	7.0	<u>6.2</u>	6.0	4.5
KENTUCKY ANIMAL BY-PRODUCTS CO., RUSSELLVILLE, KENTUCKY						
Blue Ribbon 50% Tankage -----	50.0	54.8	6.0	11.7	3.0	3.1
Blue Ribbon 50% Tankage -----	50.0	55.7	6.0	10.6	3.0	2.7
KENTUCKY CHEMICAL INDUSTRIES, INC., CINCINNATI, OHIO						
Provico 18% Sow & Pig Feed -----	18.0	<u>16.0</u>	3.5	3.7	6.0	6.1
Very, very much below guarantee in protein.						
Provico 18% Sow & Pig Feed -----	18.0	18.4	3.5	3.7	6.0	6.4
KERSHAW OIL MILL, KERSHAW, SOUTH CAROLINA						
Palmetto 41% Cottonseed Meal -----	41.0	<u>39.9</u>	5.0	6.0	12.0	11.8
Below guarantee in protein.						
KIBLER MILLING CO., F. W., MT. ORAB, OHIO						
Kibler 20% Chick Starter -----	20.0	21.1	4.0	3.7	6.0	4.0
Star 16% Dairy Feed -----	16.0	18.0	3.5	3.0	15.0	9.7
KITTRELL GRAIN & FEED CO., NASHVILLE, TENNESSEE						
O.K. Egg Mash -----	20.0	20.6	4.0	4.6	7.0	6.5
O.K. 24% Dairy Feed -----	24.0	26.4	3.5	6.5	12.5	8.7
O.K. 16% Dairy Feed -----	16.0	17.8	3.0	5.8	15.0	13.9
KRAFT FOODS CO., CHICAGO, ILLINOIS						
Kraylets 20% Stock Feed Booster -----	20.0	22.0	4.5	6.3	3.0	1.3
LACROSSE MILLING CO., COCHRANE, WISCONSIN						
Pulverized White Oats -----	11.0	11.9	4.0	4.4	12.75	13.2
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
41% Cottonseed Meal -----	41.0	<u>38.2</u>	4.0	4.4	10.0	9.6
Very, very much below guarantee in protein.						
LASWELL MILLING CO., BRODHEAD, KENTUCKY						
Wheat Feed with Screenings -----	12.0	12.8	3.5	3.3	7.0	6.6
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY						
Coon Range 18% Laying Mash -----	18.0	19.3	2.5	3.7	8.0	6.3
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
Thoroughbred (Ky. Queen) 20% Starting & Growing Mash -----	20.0	20.1	3.5	3.8	6.0	5.4
Kentucky Queen 13% Crate Fattener -----	13.0	15.2	4.0	3.8	6.0	5.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LEXINGTON ROLLER MILLS, LEXINGTON, KY. (Cont'd)						
Thoroughbred Scratch Feed ----- Contained unground weed seeds.	9.5	<u>8.9</u>	3.5	2.6	3.0	2.2
Thoroughbred Scratch Feed -----	9.5	9.0	3.5	<u>2.8</u>	3.0	2.1
Sweet Sue 24% Sweet Dairy Feed -----	24.0	25.4	3.0	<u>3.4</u>	13.0	8.6
Sweet Sue 16% Dairy Feed -----	16.0	17.8	3.0	3.7	15.0	8.0
Sweet Sue 16% Dairy Feed -----	16.0	18.2	3.0	3.9	<u>15.0</u>	8.1
Thoroughbred Horse & Mule Feed -----	9.5	9.3	3.0	3.8	6.0	6.0
Bossie Stock Feed -----	13.0	12.7	3.0	3.5	11.0	7.7
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
Veribest 20% Laying Mash -----	20.0	22.2	3.5	4.2	8.0	5.7
Veribest Hen Scratch Feed -----	9.0	<u>8.2</u>	3.0	2.7	5.0	1.6
Lofton's Special 16% Dairy Feed -----	16.0	<u>16.6</u>	3.5	3.7	13.0	11.9
Lofton's 40% Hog Supplement -----	40.0	<u>34.5</u>	4.0	4.1	6.0	5.3
Calcium	4.0	<u>4.0</u>				
Phosphorus	.1	1.23				
Salt	1.0	<u>2.0</u>				
Very, very much below guarantee in protein.						
Lofton's Mixed Feed -----	14.5	<u>13.1</u>	4.0	3.9	8.0	8.2
LORETTO MILL CO., LORETTO, KENTUCKY						
Wheat Feed & Screenings ----- Contained unground weed seeds.	10.5	12.1	2.5	2.7	7.5	5.9
LOUISA SUPPLY CO., LOUISA, KENTUCKY						
Louisa Standard Feed -----	12.5	<u>11.6</u>	4.5	6.1	7.5	5.5
Louisa Hominy Feed -----	9.0	<u>10.2</u>	7.0	7.7	9.0	6.3
LOVITT & CO., L. B., MEMPHIS, TENNESSEE						
Lovit 41% Cottonseed Meal -----	41.0	41.0	5.0	6.3	12.0	9.5
McCARLEY & RICHARDSON, RUSSELLVILLE, KENTUCKY						
Victory Scratch Feed -----	9.0	<u>8.4</u>	3.0	3.4	3.0	2.1
Mixed Feed -----	12.0	<u>12.2</u>	2.5	3.0	4.0	4.3
Mixed Feed -----	12.0	12.6	2.5	3.0	4.0	<u>5.4</u>
Above guarantee in fiber.						
McGAHAN & CO., J. E., PAINTSVILLE, KENTUCKY						
Corn Feed Meal -----	8.0	8.2	3.75	<u>2.5</u>	4.0	1.9
McGINNIS CO., HUNTINGTON, WEST VIRGINIA						
Reliable 20% Dairy Feed -----	20.0	<u>18.4</u>	3.5	3.4	8.0	7.9
Very much below guarantee in protein.						
Milk More 16% Dairy Feed -----	16.0	16.8	3.5	3.3	15.0	8.5
McMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix M-V 20% Chick Starter	20.0	21.4	2.5	4.0	6.0	5.0
33% Protein & Mineral Laying Supplement --	33.0	35.9	2.0	2.3	9.0	6.9
Calcium	2.1	3.2				
Phosphorus	.9	1.59				
Salt	1.5	1.6				
Master Blend 33% Dairy Supplement -----	33.0	33.6	2.0	3.0	9.0	7.4
Master Blend 33% Dairy Supplement -----	33.0	33.8	2.0	1.5	9.0	6.8
Calcium	1.9	2.8				
Phosphorus	.7	1.06				
Salt	2.5	2.2				

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Cont'd.)						
Hummer 16% Dairy Feed -----	16.0	19.0	3.0	2.3	15.0	11.8
Master Mix Fitting Ration -----	13.0	16.8	3.0	2.7	10.0	8.2
Master Soy 40% Supplement -----	40.0	41.1	.5	.7	9.0	4.6
Calcium	3.2	2.8				
Phosphorus	.85	.93				
Salt	.95	.99				
Master Mix M-V 35% Sow & Pig Supplement-	35.0	35.2	1.5	1.7	9.0	7.4
Calcium	3.0	4.7				
Phosphorus	.85	1.34				
Salt	2.2	1.76				
MADISONVILLE GRAIN & ELEVATOR CO., MADISONVILLE, KENTUCKY						
Victoria Horse & Mule Feed -----	10.0	9.1	3.0	3.1	10.0	3.6
Victoria Horse & Mule Feed -----	10.0	9.8	3.0	3.0	10.0	3.7
MARIANNA SALES CO., MEMPHIS TENNESSEE						
White Mule 41% Cottonseed Meal -----	41.0	41.5	5.0	7.3	12.0	10.1
MASTER FEED & SEED CO., LOUISVILLE, KENTUCKY						
Gilt Edge 20% Dairy Feed -----	20.0	17.1	3.0	1.9	10.0	6.4
Very, very much below guarantee in protein and above guarantee in fiber.						
MAYFIELD MILLING CO., MAYFIELD, KENTUCKY						
Big Chief 18% Laying Mash -----	18.0	18.3	2.5	4.4	6.0	7.2
Jersey Cream 24% Dairy Feed -----	24.0	23.5	3.5	3.6	12.0	9.0
MAYFIELD RENDERING CO., MAYFIELD, KENTUCKY						
50% Tankage -----	50.0	45.0	10.0	11.5	3.0	2.8
Very, very much below guarantee in protein.						
50% Tankage -----	50.0	46.6	10.0	11.4	3.0	3.1
Very, very much below guarantee in protein.						
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 18% Laying Mash -----	18.0	18.9	4.0	4.9	7.0	5.4
Screenings present and not guaranteed.						
State Leader 24% Dairy Feed -----	24.0	23.9	3.5	3.1	10.0	7.8
State Leader 16% Dairy Feed -----	16.0	15.0	3.5	2.7	10.0	8.2
State Leader 16% Dairy Feed -----	16.0	16.1	3.5	2.8	10.0	7.5
State Leader 40% Hog Supplement -----	40.0	41.3	4.0	6.0	7.0	6.4
MEEKS FEED MILLS, BROOKPORT, ILLINOIS						
Mix Rite 20% Laying Mash -----	20.0	21.0	2.5	4.8	7.0	6.6
Mix Rite Sweet Horse & Mule Feed -----	9.0	8.6	3.0	2.6	15.0	5.3
MENNEL MILLING CO., THE, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	16.0	16.0	4.0	4.2	6.0	6.5
MERO MILLS, NASHVILLE, TENNESSEE						
Dutch Maid 20% Dairy Feed -----	20.0	22.5	3.0	1.8	15.0	12.7
Contained unground weed seeds.						
Dutch Maid 16% Dairy Feed -----	16.0	18.9	3.0	2.6	15.0	14.0
Contained unground weed seeds.						
METZGER BROS., PADUCAH, KENTUCKY						
Tankage with Bone -----	47.0	50.1	10.0	14.3	2.0	1.4

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MIDDLESBORO MILLING CO., MIDDLESBORO, KENTUCKY						
Hard to Beat Feed -----	13.0	14.2	3.5	4.4	8.0	5.8
MIDGET MILLS, SOMERSET, KENTUCKY						
Mixed Feed -----	14.0	15.2	4.0	5.8	8.5	6.4
MONARCH MILLING CO., MT. STERLING, KENTUCKY						
Superior Scratch Feed -----	9.0	9.5	2.5	2.4	3.0	2.3
Contained unground weed seeds.						
Mixed Feed with Screenings -----	12.0	<u>10.7</u>	3.0	2.9	8.0	5.7
MONROE FLOUR & FEED MILL, BOWLING GREEN, KENTUCKY						
Mixed Feed -----	12.0	13.9	3.0	4.0	7.0	6.7
MONTICELLO ROLLER MILLS, MONTICELLO, KENTUCKY						
20% Dairy Feed -----	20.0	20.1	3.5	3.8	12.0	6.7
MORGANTOWN MILLING CO., MORGANTOWN, KENTUCKY						
Flavo 16% Dairy Feed -----	16.0	16.5	3.5	<u>2.9</u>	10.0	8.3
MORRISTOWN MILLING CO., MORRISTOWN, TENNESSEE						
Dixie Cream Mixed Feed -----	12.0	12.9	4.0	4.8	8.5	5.7
MT. VERNON MILLING CO., MT. VERNON, INDIANA						
Poco Corn By-Product Feed -----	10.0	10.4	5.5	7.1	6.0	4.0
MULLICAN FEED MILLS, STANLEY, KENTUCKY						
Best Yet Egg Mash -----	18.0	19.4	2.5	3.3	7.0	5.5
MUNFORDVILLE MILLING CO., MUNFORDVILLE, KENTUCKY						
Purity 18% Pig & Sow Ration -----	18.0	18.2	4.0	4.6	6.0	6.1
MURPHY GRAIN & MILLING CO., OWENSBORO, KENTUCKY						
Airolite Scratch Grains -----	9.0	8.5	3.0	3.0	3.5	2.2
Contained unground weed seeds.						
Airolite Hominy Feed -----	10.0	9.8	7.0	7.6	6.0	4.3
MURPHY PRODUCTS CO., BURLINGTON, WISCONSIN						
Murphy's Vig-C-Ray 32% Protein & Mineral Poultry Supplement -----	32.0	34.3	3.7	3.5	9.0	6.5
Calcium	4.0	4.2				
Phosphorus	2.0	1.5				
Salt	3.0	3.5				
MURRAY MILLING CO., MURRAY, KENTUCKY						
Shipstuff -----	15.75	<u>13.6</u>	4.5	<u>3.2</u>	8.0	6.9
Very much below guarantee in protein.						
MYERS & CLARK CO., ASHLAND, KENTUCKY						
Ideal 20% Laying Mash -----	20.0	21.3	3.0	3.7	8.0	6.5
Ideal 18% Laying Mash -----	18.0	19.0	3.0	4.8	8.0	6.5
Ideal Scratch Feed -----	10.0	<u>9.1</u>	3.0	2.9	5.0	2.6
NASHVILLE COTTON OIL MILL CORP., NASHVILLE, TENNESSEE						
41% Cottonseed Meal -----	41.0	<u>39.3</u>	5.0	6.8	12.0	11.1
Very, very much below guarantee in protein.						

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
NASHVILLE COTTON OIL MILL CORP., NASHVILLE, TENN. (Cont'd.)						
41% Cottonseed Meal -----	41.0	<u>37.2</u>	5.0	5.5	12.0	11.5
Very, very much below guarantee in protein.						
41% Cottonseed Meal -----	41.0	<u>37.3</u>	5.0	5.7	12.0	11.3
Very, very much below guarantee in protein.						
41% Cottonseed meal -----	41.0	40.7	5.0	6.1	12.0	10.4
41% Soybean Oil Meal -----	41.0	45.8	5.0	4.7	7.0	5.9
NATIONAL BISCUIT CO., TOLEDO, OHIO						
Namico Wheat Middlings with Ground Screenings	15.0	15.3	3.5	4.3	9.0	6.0
NATIONAL OATS CO., EAST ST. LOUIS, ILLINOIS						
Corno 20% Laying Mash -----	20.0	19.4	3.5	4.1	8.0	6.4
Corno 20% Laying Mash -----	20.0	<u>20.5</u>	3.5	3.9	8.0	5.3
Contained unground weed seeds.						
Corno 24% Dairy Feed -----	24.0	24.5	3.5	3.0	12.0	8.7
Corno 24% Dairy Feed -----	24.0	26.6	3.5	3.1	12.0	9.2
Corno 40% Hog Supplement -----	40.0	39.9	3.5	4.3	7.0	5.6
Corno 20% Sow & Pig Feed -----	20.0	20.2	3.5	4.4	6.0	6.8
Red 3 Hygrade Oat Millfeed 2 -----	11.0	<u>9.9</u>	3.5	3.0	19.0	18.7
NEGLEY MILLS, FORT, NASHVILLE, TENNESSEE						
Luxury 16% Dairy Feed -----	16.0	<u>14.7</u>	3.0	<u>1.7</u>	15.0	<u>16.8</u>
Below guarantee in protein and fat. Above guarantee in fiber.						
NEW ERA MILLING CO., THE, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Mixed Feed & Screenings --	15.5	15.5	3.5	3.5	8.5	7.5
NOBLESVILLE MILLING CO., INDIANAPOLIS, INDIANA						
Producer 20% Egg Mash -----	20.0	22.1	3.5	3.3	7.0	6.6
Producer Scratch Grains -----	9.0	8.5	3.0	3.6	5.0	1.7
Producer 24% Dairy Feed -----	24.0	26.9	3.5	5.6	10.0	10.2
NORTHERN SUPPLY CO., AMERY, WISCONSIN						
Pulverized Mixed Feed Oats -----	11.0	12.4	3.5	5.4	13.0	<u>13.9</u>
Contained Screenings, weed seeds, stems, sand and dirt Not registered.						
NUNN & SONS MILLING CO., CHAS., EVANSVILLE, INDIANA						
Nunn Better 17% Poultry All Mash (with cod liver oil.) -----	17.0	17.7	3.5	3.5	6.5	4.8
Nunn Better 20% Egg Mash -----	20.0	19.8	4.0	4.5	6.5	5.3
Nunn Better Wheat Gray Shorts & Screenings -	13.0	14.0	3.0	3.4	6.0	4.5
Nunn Better Wheat Bran & Screenings -----	15.0	<u>14.4</u>	4.0	3.4	9.0	9.0
O. K. MILLS, LOUISVILLE, KENTUCKY						
Balco 24% Dairy Feed -----	24.0	23.5	3.0	<u>2.3</u>	15.0	11.7
Balco 24% Dairy Feed -----	24.0	25.2	3.0	<u>1.5</u>	13.0	11.8
Very much below guarantee in fat.						
Balco 24% Dairy Feed -----	24.0	23.9	3.0	<u>1.4</u>	15.0	11.0
Very much below guarantee in fat.						
Balco 20% Dairy Feed -----	20.0	21.4	3.0	<u>1.8</u>	15.0	11.2
Below guarantee in fat.						
Balco 16% Dairy Feed -----	16.0	16.8	3.0	<u>1.7</u>	15.0	9.8
Below guarantee in fat.						
Balco 16% Dairy Feed -----	16.0	<u>14.6</u>	3.0	<u>2.1</u>	15.0	12.1
Very much below guarantee in protein & fat.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
O. K. MILLS, LOUISVILLE, KENTUCKY (Cont'd.)						
Balco 16% Dairy Feed -----	16.0	15.3	3.0	2.4	15.0	13.4
Balco 16% Dairy Feed -----	16.0	14.2	3.0	2.1	15.0	11.9
Very much below guarantee in protein & fat.						
Balco 16% Dairy Feed -----	16.0	16.1	3.0	2.6	15.0	12.8
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 44% Solvent Extracted Soybean Oil Meal -----	44.0	45.7	.5	.5	7.0	6.6
OWENSBORO GRAIN CO., OWENSBORO, KENTUCKY						
Greendale 41% Soybean Oil Meal -----	41.0	45.6	4.0	6.0	7.0	5.6
Greendale 41% Soybean Oil Meal -----	41.0	45.4	4.0	5.8	7.0	6.1
Ograco 44% Solvent Extracted Soybean Oil Meal -----	44.0	46.6	.5	1.3	7.0	6.6
Ograco 44% Solvent Extracted Soybean Oil Meal -----	44.0	46.3	.5	.9	7.0	7.0
OWENSBORO MILLING CO., OWENSBORO, KENTUCKY						
Tru-Test 20% Starting Mash -----	20.0	22.8	3.5	3.6	6.5	5.3
Barnyard Hen Scratch -----	8.3	8.3	3.0	2.8	3.0	2.0
Tru-Test 24% Dairy Feed -----	24.0	24.1	3.5	4.0	10.5	8.3
Tru-Test 24% Dairy Feed -----	24.0	24.9	3.5	3.8	10.5	9.3
Star 16 1/2% Dairy Feed -----	16.5	17.7	3.5	2.6	11.5	10.7
D & H Stock Feed -----	13.25	14.8	4.0	3.5	8.0	6.0
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Hen Scratch Feed -----	10.0	8.7	3.0	3.5	3.0	2.3
Contained unground weed seeds.						
Green Valley 16% Dairy Feed -----	16.0	16.7	3.0	4.5	15.0	8.7
Green Valley 16% Dairy Feed -----	16.0	17.5	3.0	4.5	15.0	8.6
PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY						
Super 24% Dairy Feed -----	24.0	25.9	3.0	4.0	15.0	12.6
Contained unground weed seeds.						
PAYNE & CO., I. E., EUBANK, KENTUCKY						
Farmers Choice 18% Pig & Hog Ration -----	18.0	19.4	3.5	4.2	6.0	6.2
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
Mixed Feed -----	11.0	13.6	4.0	3.3	7.5	5.7
Mixed Feed -----	11.0	13.7	4.0	4.1	7.5	6.0
Cracked Corn -----	9.0	8.7	3.75	3.7	2.5	1.7
PENDLETON COUNTY MILLS, FALMOUTH, KENTUCKY						
Farmer's Champion 24% Dairy Feed -----	24.0	22.5	3.5	4.2	12.0	7.3
Very, very much below guarantee in protein.						
PERKINS OIL CO., MEMPHIS, TENNESSEE						
Golden Rod Cottonseed Meal -----	41.0	40.5	5.0	6.0	12.0	10.5
PRATT FOOD CO., HAMMOND, INDIANA						
Pratt's 18% Starter & Grower -----	18.0	19.0	3.5	4.1	7.0	6.6
Utility 24% Sweet Dairy Feed -----	24.0	27.2	3.0	2.8	12.0	9.4
Utility 20% Sweet Dairy Feed -----	20.0	23.2	3.0	3.0	13.5	8.8

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PRINCETON MILLS, PRINCETON, KENTUCKY						
Chowmix Laying Feed -----	15.0	15.0	3.0	5.8	7.0	3.5
PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO						
Provico Starter & Grower -----	20.0	20.5	3.0	4.1	7.0	6.0
Provico 20% Big V Egg Mash -----	20.0	19.7	3.0	3.3	7.0	6.6
Provico 24% Dairy Feed -----	24.0	23.2	3.0	2.9	12.0	7.2
Provico 24% Dairy Feed -----	24.0	25.0	3.0	3.7	12.0	8.0
Provico 20% Dairy Feed -----	20.0	20.6	3.5	3.2	10.0	10.3
PURCELL SEED CO., EVANSVILLE, INDIANA						
Purcell's 16% All Mash Poultry Ration (with Cod Liver Oil -----	16.0	16.1	4.0	3.1	5.0	4.7
Purcell's 16% All Mash Poultry Ration -----	16.0	16.7	4.0	3.4	5.0	4.5
Judge 40% Shoat & Hog Supplement -----	40.0	44.7	3.0	2.1	9.0	6.9
Judge 40% Shoat & Hog Supplement -----	40.0	41.7	3.0	2.0	9.0	6.9
QUAKER OATS CO., THE, CHICAGO, ILLINOIS						
Ful-O-Pep 20% Chick Starter -----	20.0	19.2	4.0	5.3	6.0	6.8
Ful-O-Pep 20% Chick Starter -----	20.0	19.9	4.0	4.9	6.0	6.6
Ful-O-Pep 20% Egg Breeder Mash -----	20.0	19.7	4.0	4.6	8.0	6.6
Quaker 24% Dairy Feed -----	24.0	22.6	3.5	4.0	12.0	10.8
Below guarantee in protein.						
Ful-O-Pep 16% Dairy Feed -----	16.0	16.0	3.5	3.9	11.0	6.8
Ful-O-Pep 40% Hog Feed Supplement -----	40.0	38.0	5.0	5.7	8.0	6.4
Very much below guarantee in protein.						
Ful-O-Pep 40% Hog Feed Supplement -----	40.0	38.3	5.0	6.0	8.0	6.0
Very much below guarantee in protein.						
Ful-O-Pep 40% Hog Feed Supplement -----	40.0	37.5	5.0	6.2	8.0	6.0
Very, very much below guarantee in protein.						
Ful-O-Pep 40% Hog Feed Supplement -----	40.0	39.4	5.0	5.4	8.0	6.4
Ful-O-Pep 40% Hog Feed Supplement -----	40.0	40.0	5.0	6.5	8.0	5.8
RALSTON PURINA CO., ST. LOUIS, MISSOURI						
Purina Turkey Breeder Layena (Complete Ration) -----	16.5	17.6	3.5	4.5	8.0	5.0
Purina Chick Startena -----	20.0	21.2	3.0	3.3	5.0	4.0
Sulfaquinoxaline in Purina Broiler Chow (Special) -----	22.0	24.1	3.5	4.8	4.5	4.1
Purina Breeder Lay Chow -----	20.0	21.3	3.0	4.1	6.0	4.6
Purina Layena (Complete Ration) -----	15.5	16.1	3.0	3.9	6.0	4.5
Purina Layena (Complete Ration) -----	15.5	16.0	3.0	4.0	6.0	4.5
Purina Calf Startena -----	19.5	20.1	2.5	3.0	9.5	8.4
Purina Cow Chow Concentrate -----	32.0	34.1	2.0	3.0	9.0	6.1
Purina Cow Chow Supplement -----	24.0	26.0	2.5	3.3	11.0	6.6
Calcium	2.0	2.0				
Phosphorus	.9	1.3				
Iodine	.00035					
Salt	2.3	1.08				
Purina Cow Chow Supplement	24.0	26.5	2.5	3.6	11.0	8.4
Calcium	2.0	1.8				
Phosphorus	.9	1.23				
Salt	2.3	1.91				
Purina Milk Chow -----	16.0	16.2	3.0	2.8	12.0	7.5
Protana Dairy Feed -----	16.0	17.4	3.0	2.5	15.0	9.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA CO., ST. LOUIS, MISSOURI, (Cont'd.)						
Purina Steer Fatena -----	20.0	20.5	3.0	2.6	10.0	5.9
Purina Bulky Las Roughage Feed -----	10.0	10.6	2.0	1.5	15.0	15.5
Purina Hog Chow 40% Supplement (For Pasture)	40.0	<u>37.4</u>	3.0	5.8	8.0	4.6
Very much below guarantee in protein.						
Purina Hog Chow 40% Supplement (For Pasture)	40.0	40.4	3.0	4.9	8.0	4.8
Purina Sow & Pig Chow (Supplement) -----	32.0	33.4	3.0	3.9	11.0	8.1
Purina Hog Fatena -----	14.0	14.7	3.0	3.8	8.0	6.3
RANDOLPH MILLING CO., AVA, ILLINOIS						
Randolph Wheat Gray Shorts & Screenings ----	16.0	<u>14.5</u>	3.5	3.3	6.0	5.6
RANDOLPH MILLING CO., BANDANA, KENTUCKY						
Ra-Mi-Co Super 20% Starting Mash -----	20.0	21.4	4.0	4.0	7.0	5.2
Real Joy 24% Dairy Feed -----	24.0	23.7	3.5	4.1	8.0	<u>9.6</u>
Above guarantee in fiber.						
Nu-Joy 16% Dairy Feed -----	16.0	<u>15.3</u>	3.5	3.1	10.0	8.1
19% Hog Fattener & Grower -----	19.0	<u>18.6</u>	4.8	4.5	6.0	4.0
REITERMAN, LLOYD, KINGSTON, OHIO						
Steel Cut Corn -----	8.0	9.0	3.5	4.1	3.0	1.7
RENFRO SUPPLY CO., WILLIAMSBURG, KENTUCKY						
Stimulo Wheat Mixed Feed with Screenings ---	15.5	<u>13.6</u>	4.0	<u>3.3</u>	8.5	7.6
Very much below guarantee in protein & fat.						
RINGGOLD MILLING CO., CLARKSVILLE, TENNESSEE						
High Standard Mixed Feed -----	13.75	13.4	4.25	<u>3.1</u>	8.5	4.6
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Corn Chop -----	8.0	8.5	3.5	3.8	2.5	2.1
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique 24% Dairy Feed -----	24.0	<u>22.2</u>	4.0	<u>3.3</u>	10.5	9.3
Very much below guarantee in protein & fat.						
ROBINSON MILLING CO., SOMERSET, KENTUCKY						
Mixed Feed -----	12.0	12.2	4.0	4.2	8.0	6.5
ROCKY HILL MILLING CO., ROCKY HILL, KENTUCKY						
Philpot's 18% Sow & Pig Feed -----	18.0	20.5	4.0	3.8	6.0	5.4
Philpot's 14% Hog Fattener -----	14.0	15.6	3.5	4.0	5.0	5.2
Mixed Feed -----	11.5	14.2	3.5	4.6	8.5	8.1
Ground Wheat -----	10.0	<u>8.8</u>	2.0	1.6	3.0	2.5
ROSS FEED CO., MURRAY, KENTUCKY						
Standard 20% Laying Mash -----	20.0	21.9	3.5	3.9	8.0	5.3
Standard 16% Dairy Feed -----	16.0	16.2	3.5	3.9	8.5	6.3
Standard 40% Hog Supplement -----	40.0	41.8	4.5	4.4	8.0	6.0
Calcium	1.25	3.8				
Phosphorus	.22	1.62				
Salt	1.0	<u>2.1</u>				
ROUNTREE, P. M., BENTON, KENTUCKY						
Wheat Mixed Feed & Screenings -----	15.0	<u>13.1</u>	4.0	<u>3.4</u>	8.5	6.2
Very much below guarantee in protein.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ROYAL BARRY-CARTER MILLS, NASHVILLE, TENNESSEE						
Fortune Starting Mash -----	20.0	21.0	3.5	4.0	6.0	6.2
Fortune Hog Ration -----	18.0	18.6	3.0	4.3	6.0	6.4
Contained unground weed seeds and corn cob.						
Martha White Wheat Gray Shorts & Screenings	16.0	<u>14.9</u>	4.0	3.7	6.0	4.4
RUSSELL-MILLER MILLING CO., MINNEAPOLIS, MINNESOTA						
Occident 20% Laying Mash -----	20.0	21.3	3.5	3.6	7.5	5.9
Sunburst 18% Laying Mash -----	18.0	19.5	3.5	3.4	8.0	6.9
SALT LICK MILLING CO., SALT LICK, KENTUCKY						
X Mixed Feed -----	14.5	<u>13.8</u>	4.0	4.6	8.0	7.1
Screened cracked corn -----	8.0	<u>7.9</u>	3.5	<u>2.8</u>	3.0	1.7
SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed -----	13.0	13.5	3.0	4.0	8.0	7.5
Contained unground weed seeds.						
Cracked Corn & Wheat -----	9.5	9.2	3.0	2.7	3.0	2.2
Contained Corn Cockle.						
SCHNEIDER & SON, J. F., MIDDLESBORO, KENTUCKY						
Cudjo 50% Tankage -----	50.0	<u>45.6</u>	10.5	10.7	2.5	1.5
Very, very much below guarantee in protein.						
SCHULTZ, BAUJAN & CO., BEARDSTOWN, ILLINOIS						
Critic Starting & Growing Mash -----	18.0	19.7	3.5	4.4	7.0	6.4
Critic 18% Growing Mash -----	18.0	20.5	3.5	4.7	7.0	6.6
Critic 24% Dairy Feed -----	24.0	24.7	3.5	4.1	9.0	7.1
Critic 16% Dairy Feed -----	16.0	18.0	3.5	3.3	15.0	9.8
Contained unground weed seeds.						
Critic 28% Pig & Hog Meal -----	28.0	28.7	4.0	3.6	8.5	7.1
Critic Wheat Brown Middlings & Screenings -	16.0	17.5	4.0	4.3	7.5	6.6
Critic Wheat Mixed Feed & Screenings -----	16.0	<u>15.3</u>	4.0	4.1	8.5	7.3
SCIENTIFIC MILLING CO., E. ST. LOUIS, ILLINOIS						
Scientific Laying Mash -----	20.0	<u>18.1</u>	3.5	3.8	8.0	6.0
Very much below guarantee in protein.						
Scientific Laying Mash -----	20.0	21.1	3.5	3.9	8.0	7.0
Scientific 16% Dairy Feed -----	16.0	16.1	3.0	3.1	15.0	12.0
Scientific 16% Dairy Feed -----	16.0	18.2	3.0	3.2	15.0	12.5
SCOTT COUNTY MILLING CO., SKESTON, MISSOURI						
Gristo Wheat Gray Shorts & Screenings ----	15.0	14.6	3.5	3.1	6.0	5.5
Gristo Hominy Feed -----	10.0	<u>8.8</u>	7.0	<u>4.0</u>	6.0	2.0
Very much below guarantee in fat.						
SECURITY MILLS, KNOXVILLE, TENNESSEE						
Security 20% Chick Ration -----	20.0	20.5	3.5	3.8	7.0	5.6
Security 16% Fattening Hog Feed -----	16.0	16.8	3.0	3.8	8.0	5.6
SETTLE, J. W., FRANKFORT, KENTUCKY						
Bellringer 16% Dairy Feed -----	16.0	16.9	3.0	3.4	15.0	7.9
SHAKER SEED & FEED CO., SOUTH UNION, KENTUCKY						
Shaker's Pride 20% Egg Mash -----	20.0	19.8	2.5	3.1	7.0	6.1

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

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SHELLABARGER MILLS, DECATUR, ILLINOIS						
Shellabarger's Expeller 41% Soybean Oil Meal	41.0	45.2	3.5	4.6	7.5	5.2
SIMPSON BROS. FEED MILL, COLUMBIA, KENTUCKY						
Atomic 20% Egg Mash -----	20.0	20.5	2.5	3.1	7.0	5.3
SIMPSON COUNTY MILLS, FRANKLIN, KENTUCKY						
50-50 Scratch Feed -----	10.0	<u>9.2</u>	3.0	2.6	2.5	2.1
SLAUGHTERS MILLING CO., SLAUGHTERS, KENTUCKY						
Wheat Mixed Feed & Ground Screenings ----	15.5	13.9	4.0	3.5	8.5	6.0
Wheat Mixed Feed & Ground Screenings ----	13.5	<u>13.6</u>	3.0	3.2	8.5	6.1
Mixed Feed -----	12.0	12.3	4.0	4.3	8.75	6.7
SMITH & CO., J. ALLEN, KNOXVILLE, TENNESSEE						
Peerless Feed -----	13.5	14.3	3.5	3.7	8.5	7.1
Blue Belle Stock Feed -----	13.5	14.9	3.5	3.9	8.5	7.3
SOUTHERN COTTON OIL CO., MEMPHIS, TENNESSEE						
Sco-Co 41% Cottonseed Meal -----	41.0	41.8	5.0	6.0	12.0	9.2
SPEARS & SONS, WOODFORD, PARIS, KENTUCKY						
Bourbon 18% Dairy Feed -----	18.0	18.0	4.0	3.0	13.0	5.7
Bourbon Feed -----	14.0	13.5	3.5	<u>3.4</u>	6.5	6.2
Bourbon Feed -----	14.0	16.9	3.5	3.2	6.5	6.0
SPRINGFIELD FLOUR MILLS, THE, SPRINGFIELD, MISSOURI						
Wheat Gray Shorts & Screenings -----	16.0	15.7	4.0	3.7	6.0	5.2
STALEY MANUFACTURING CO., A. E., DECATUR, ILLINOIS						
Staley's 44% Solvent Extracted Soybean Oil Meal	44.0	44.1	.5	.4	7.0	7.2
STALEY MILLING CO., KANSAS CITY, MISSOURI						
Egnog 18% Laying Mash -----	18.0	18.5	2.5	4.0	8.0	5.0
STANDARD FEED MILLING CO., ATLANTA, GEORGIA						
Super Quality 20% Laying Mash -----	20.0	21.1	2.5	3.4	8.0	6.7
Sterling 16% Sweet Dairy Feed -----	16.0	17.4	3.0	4.1	15.0	10.0
Sterling 16% Sweet Dairy Feed -----	16.0	17.9	3.0	4.3	15.0	11.1
K-Y 16% Dairy Feed -----	16.0	16.6	3.0	4.2	14.0	13.2
STANDARD MILLING CO., ELKTON, KENTUCKY						
Bob White 20% Laying Mash -----	20.0	19.8	3.5	3.1	6.0	5.4
Mixed Feed -----	9.5	9.7	3.0	3.2	8.0	5.7
Mixed Feed -----	9.5	<u>8.9</u>	3.0	2.5	8.0	6.2
STAR ROLLER MILLS, CLOVERPORT, KENTUCKY						
Star 18% All Purpose Mash -----	18.0	21.1	3.5	3.7	6.0	6.8
Star 24% Dairy Feed -----	24.0	25.5	4.0	4.1	7.0	<u>8.1</u>
Star 17 1/2% Dairy Feed -----	17.5	18.5	3.5	3.9	15.0	<u>9.3</u>
Contained Corn Cob.						
Star 18% Pig & Hog Ration -----	18.0	20.1	3.5	<u>2.9</u>	6.0	6.4
Contained unground weed seeds.						
STURGIS MILLING CO., STURGIS, KENTUCKY						
Neva Fail 18% All Mash Laying Ration ----	18.0	<u>16.6</u>	3.5	4.0	7.0	5.4
Very much below guarantee in protein.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
STURGIS MILLING CO., STURGIS, KENTUCKY (Cont'd.)						
16% Dairy Feed -----	16.0	17.8	3.0	2.5	12.0	8.5
Neva Fail 16% Dairy Feed -----	16.0	15.6	3.5	2.6	14.0	9.1
Neva Fail 40% Hog Supplement -----	40.0	40.9	3.0	<u>6.1</u>	8.0	5.2
Contained unground weed seeds.						
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
Scratch Feed -----	9.0	<u>8.4</u>	2.0	3.0	4.0	1.9
Wheat Mixed Feed -----	12.0	<u>11.2</u>	3.5	3.2	7.0	6.0
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun-Ray 24% Dairy Feed -----	24.0	24.1	4.0	4.1	8.0	7.4
Booster 18% Hog & Pig Feed -----	18.0	17.9	4.0	5.4	7.0	5.4
Booster 16% Stock Feed -----	16.0	16.2	3.5	6.4	9.0	7.8
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 24% Dairy Feed -----	24.0	<u>22.4</u>	3.0	2.9	10.0	7.9
Very much below guarantee in protein.						
Booster Hog Feed (Fattening) -----	17.0	16.8	3.5	6.0	8.0	6.4
Contained unground weed seeds.						
Booster 24% Dairy Feed -----	24.0	<u>22.3</u>	3.0	5.1	12.0	9.0
Very much below guarantee in protein.						
Green Valley 24% Dairy Feed -----	24.0	<u>19.5</u>	3.5	5.7	14.0	9.4
Very, very much below guarantee in protein.						
Green Valley 16% Dairy Feed -----	16.0	17.9	3.0	3.4	15.0	10.2
Excess Urea.						
SUPREME FEED MILLS, GLASGOW, KENTUCKY						
Supreme 32% Poultry Supplement -----	32.0	35.5	3.0	5.4	10.0	7.4
Supreme 20% Starter & Grower -----	20.0	19.0	3.5	4.6	6.0	5.1
Supreme 20% Laying Mash -----	20.0	<u>21.3</u>	3.5	3.7	7.0	4.8
Supreme 20% Laying Mash -----	20.0	21.7	3.5	4.0	7.0	5.4
Supreme 20% Laying Mash -----	20.0	22.9	3.5	4.3	7.0	5.2
Supreme 24% Dairy Feed -----	24.0	25.6	3.5	3.9	12.0	11.2
Premo 16% Dairy Feed -----	16.0	18.4	3.5	3.1	15.0	11.8
Premo 16% Dairy Feed -----	16.0	18.4	3.5	3.6	15.0	12.1
Premo 16% Dairy Feed -----	16.0	17.3	3.5	<u>2.9</u>	15.0	12.7
Premo 40% Hog Supplement -----	40.0	41.2	4.0	<u>4.9</u>	8.0	6.2
Supreme 15% Hog Fattening Feed -----	15.0	15.9	3.5	4.4	6.0	<u>6.8</u>
Screenings present and not guaranteed.						
Premo Stock Feed -----	14.0	15.4	3.5	5.9	9.0	5.0
Supreme 55% Tankage -----	55.0	<u>54.4</u>	6.0	12.8	3.0	3.1
SUTHERLAND & SONS, D. B., BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Starter & Grower -----	20.0	20.6	3.5	3.8	6.0	5.1
Kentucky Star 16% Dairy Feed -----	16.0	15.9	3.0	<u>2.3</u>	15.0	9.1
Contained unground weed seeds.						
Kentucky Star 15% Hog Feed -----	15.0	15.2	3.5	5.0	7.0	5.3
Kentucky Star Farm Feed -----	11.5	13.8	3.5	4.2	8.0	7.3
SWEET FEED MILLS, BOWLING GREEN, KENTUCKY						
King 24% Dairy Feed -----	24.0	23.5	3.0	4.3	15.0	9.1
King 24% Dairy Feed -----	24.0	23.8	3.0	4.0	15.0	7.4
King 24% Dairy Feed -----	24.0	25.3	3.0	4.2	15.0	9.0
Contained unground weed seeds.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SWEET FEEDS, HENDERSON, KENTUCKY						
Sweet Mix 24% Dairy Feed -----	24.0	22.9	4.0	2.5	12.0	5.9
Special 16% Dairy Feed -----	16.0	17.3	3.5	1.5	15.0	10.9
Very much below guarantee in fat.						
Sweet Mix 40% Hog Supplement -----	40.0	40.0	5.0	4.1	8.0	5.2
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Sweet Mix 16% All-Mash Poultry Ration -----	16.0	16.2	4.0	3.9	7.0	4.4
Screenings present and not guaranteed.						
Sweet Mix 16% Dairy Feed -----	16.0	15.6	3.0	2.3	15.0	13.1
Sweet Mix 10% Alfalfa & Molasses Feed -----	10.0	12.7	1.5	1.0	25.0	23.8
SWIFT & CO., CHICAGO, ILLINOIS						
Swift's 20% Chick Starter Mash -----	20.0	20.6	3.0	4.0	7.0	5.0
Panther 16% Dairy Feed -----	16.0	15.8	3.0	3.5	13.0	9.4
Swift's 43% Swine Concentrate -----	43.0	42.4	3.0	3.2	7.0	5.7
Calcium	4.0	4.4				
Phosphorus	1.0	1.3				
Salt	2.0	1.8				
Swift's Horse & Mule Feed -----	10.5	13.5	2.0	3.5	8.5	7.0
Swift's 41% Irregular Size Cottonseed Cake --	41.0	39.9	4.0	4.3	12.0	12.6
Cotton Bloom 41% Cottonseed Meal -----	41.0	40.7	5.0	4.9	12.0	13.7
Very much above guarantee in fiber.						
Swift's 42% Soybean Oil Meal -----	42.0	42.5	3.5	5.4	7.0	5.2
SWIFT & CO. OIL MILL, CAIRO, ILLINOIS						
Cotton Bloom 41% Cottonseed Meal -----	41.0	41.6	5.0	5.3	12.0	11.1
Cotton Bloom 41% Cottonseed Meal -----	41.0	41.1	5.0	4.4	12.0	10.0
Cotton Bloom 41% Cottonseed Meal -----	41.0	41.7	5.0	5.6	12.0	11.8
SWIFT & CO. CIL MILL, MEMPHIS, TENNESSEE						
Swift's 41% Cottonseed Meal -----	41.0	40.2	4.0	4.7	12.0	11.7
Swift's 41% Cottonseed Meal -----	41.0	40.8	4.0	4.9	12.0	11.0
Swift's 41% Cottonseed Meal -----	41.0	42.6	4.0	5.2	12.0	10.2
Swift's 41% Cottonseed Meal -----	41.0	41.0	4.0	4.7	12.0	12.4
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KY.						
Tabor Laying Mash -----	20.0	20.0	3.5	3.9	7.0	4.8
TAYLOR COUNTY IMPLEMENT & FEED CO., CAMPBELLSVILLE, KY.						
Economy 16% Dairy Feed -----	16.0	17.0	3.0	3.1	11.0	7.0
Economy 16% Dairy Feed -----	16.0	18.1	3.0	2.8	11.0	7.5
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Hoosier Starter & Grower All Mash -----	16.0	15.6	2.5	4.3	8.0	7.0
Kentuk 20% Laying Mash -----	20.0	18.7	3.5	5.2	8.0	6.2
Below guarantee in protein.						
THOMERSON MILLING CO., GLASGOW, KENTUCKY						
Thomerson's Cracked Corn & Wheat -----	8.0	8.2	3.0	2.9	3.0	1.8
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 21% Chick Starting Mash -----	21.0	20.7	3.5	3.9	6.0	4.4
Masco 20% Laying Mash -----	20.0	20.0	3.5	4.0	6.0	4.9
J & J 20% Laying Mash -----	20.0	20.1	3.5	3.8	6.0	5.1
Masco Corn and Wheat Scratch Feed -----	10.0	8.9	3.0	2.8	3.5	2.1
Ground Oats -----	11.0	12.0	4.5	6.0	12.0	15.2
Very, very much above guarantee in fiber.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TRENTON COTTON OIL CO., TRENTON, TENNESSEE						
Trenton 41% Cottonseed Meal -----	41.0	41.7	5.0	6.7	12.0	8.6
Trenton 41% Cottonseed Meal -----	41.0	<u>40.3</u>	5.0	6.6	12.0	8.9
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed -----	24.0	24.9	3.0	4.5	15.0	11.2
Screenings present and not guaranteed. Contained unground weed seeds.						
King 24% Dairy Feed -----	24.0	26.7	3.0	4.2	15.0	11.5
Excess urea.						
King 16% Dairy Feed -----	16.0	17.2	3.0	4.4	15.0	11.4
TYNER FEED MILLS, NASHVILLE, TENNESSEE						
Standard 16% Dairy Feed -----	16.0	16.2	3.0	2.0	15.0	16.0
Standard 16% Dairy Feed -----	16.0	17.5	3.0	<u>2.7</u>	15.0	<u>16.3</u>
Contained unground weed seeds.						
UBIKO MILLING CO., THE, CINCINNATI, OHIO						
Life Guard Starting Mash -----	20.0	20.5	3.5	3.8	6.0	4.9
Life Guard 20% Layer -----	20.0	22.2	3.5	3.7	8.0	5.9
Sunset Scratch Feed -----	9.0	8.7	3.0	2.5	5.0	2.3
Union Grains Life Guard 32% Dairy Supplement	32.0	37.3	3.0	<u>1.5</u>	10.0	6.5
Below guarantee in fat.						
Sunbeam 24% Dairy Feed -----	24.0	23.9	3.0	2.4	12.0	9.5
Life Guard 36% Hog Supplement -----	36.0	<u>33.4</u>	3.0	<u>2.7</u>	8.0	6.5
Very, very much below guarantee in protein.						
UNION ELEVATOR CO., NASHVILLE, TENNESSEE						
Union 16% Dairy Feed -----	16.0	<u>13.7</u>	3.0	<u>1.4</u>	15.0	13.6
Very, very much below guarantee in protein & fat. Barley screenings present and not guaranteed. Registration cancelled.						
Union 16% Dairy Feed -----	16.0	<u>15.1</u>	3.0	<u>1.3</u>	15.0	12.7
Very, much below guarantee in fat.						
VALIER & SPIES MILLING CO., ST. LOUIS, MISSOURI						
Wheat Gray Shorts & Screenings -----	16.0	15.9	4.0	4.3	6.0	5.4
VITALITY MILLS, INC., CHICAGO, ILLINOIS						
26% Poultry Supplement -----	26.0	26.9	3.0	4.1	10.0	8.6
Calcium	10.0	<u>6.7</u>				
Phosphorus	5.0	<u>1.9</u>				
Iodine	.0007					
Salt	2.5	<u>3.6</u>				
Below guarantee in calcium and phosphorus. Above guarantee in salt.						
Vitality Chick Starting Mash -----	20.0	21.9	3.5	4.6	7.0	7.0
Vitality's Egg-A-Day Egg Mash -----	20.0	22.0	3.5	4.2	8.0	7.8
Velvet Dairy Feed -----	16.0	17.6	3.0	<u>1.7</u>	15.0	12.4
Vitality Pig & Sow Ration -----	20.0	22.7	3.0	<u>3.3</u>	6.0	<u>6.7</u>
Vitality Hog Fattener -----	16.0	17.5	3.0	3.7	8.0	<u>7.1</u>
WARREN COUNTY MILL, BOWLING GREEN, KENTUCKY						
18% Dairy Feed -----	18.0	<u>14.1</u>	3.5	<u>2.0</u>	11.0	<u>11.9</u>
Very, very much below guarantee in protein & fat.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WEAVERTON MILLING CO., HENDERSON, KENTUCKY						
17% All Purpose Mash -----	17.0	16.8	5.0	<u>4.4</u>	5.0	<u>6.4</u>
Above guarantee in fiber.						
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Chick Starting Mash -----	20.0	21.3	2.5	3.3	7.0	4.9
Ravar 18% Egg Mash -----	18.0	<u>17.1</u>	2.5	3.0	7.0	5.3
Ravar 18% Egg Mash -----	18.0	<u>18.4</u>	2.5	3.6	7.0	5.7
Ravar Breeder Mash -----	18.0	18.0	2.5	3.3	7.0	5.6
WEST TENNESSEE SOYA MILL, TIPTONVILLE, TENNESSEE						
44% Solvent Extracted Soybean Oil Meal ---	44.0	45.9	.5	.6	7.0	5.1
60% Tankage -----	60.0	<u>54.5</u>	7.0	16.2	2.0	3.2
Very, very much below guarantee in protein.						
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN, KENTUCKY						
Williamstown 18% Dairy Feed -----	18.0	<u>17.3</u>	3.0	3.2	15.0	6.0
WILLIS BROTHERS FLOUR & FEED MILL, BOWLING GREEN, KY.						
Better-Yet Breeder Mash -----	20.0	20.8	2.5	3.4	7.0	7.0
WINN MILLING CO., GREENSBURG, KENTUCKY						
Daisy 20% Starter & Grower -----	20.0	<u>19.1</u>	4.0	4.3	7.0	5.0
Daisy 20% Laying Mash -----	20.0	<u>20.0</u>	4.0	4.0	8.0	5.2
Tasty 16% Dairy Feed -----	16.0	17.7	3.0	3.4	15.0	12.5
WINN & TOBIN MILLING CO., LEITCHFIELD, KENTUCKY						
Daisy 20% Laying Mash -----	20.0	<u>18.5</u>	4.0	4.6	8.0	5.8
Very much below guarantee in protein.						
WINN & TOBIN MILLING CO., MARION, KENTUCKY						
Daisy 18% Laying Mash -----	18.0	19.1	4.0	4.1	8.0	5.1
Daisy 16% Dairy Feed -----	16.0	18.4	3.5	3.1	10.0	6.9
Hominy Meal -----	10.0	11.3	7.0	10.3	8.0	7.1
WOODFORD FEED CO., VERSAILLES, KENTUCKY						
16% Dairy Feed -----	16.0	19.7	3.0	4.3	12.0	5.1
YOPP SEED CO., PADUCAH, KENTUCKY						
Laying Mash -----	20.0	20.6	3.5	4.5	7.0	5.4
Yopp's Hen Feed -----	10.25	<u>9.2</u>	3.0	2.5	3.0	2.3
ZARING GRAIN & MILL CO., J. W., RICHMOND, KENTUCKY						
Zaring's 18% Starting & Growing Mash ----	18.0	17.5	3.0	3.4	7.0	4.7
Zaring's 20% Laying Mash -----	20.0	20.3	3.0	3.8	7.0	5.9
Zaring's Scratch Feed -----	9.75	<u>9.2</u>	3.0	3.1	2.5	2.3
Contained unground weed seeds.						
Bonanza Mixed Feed -----	14.0	<u>12.3</u>	4.0	4.2	8.0	5.9
Very much below guarantee in protein.						

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

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by proper documentation and receipts.

3. Regular audits should be conducted to verify the accuracy of the records and identify any discrepancies.

4. The second part of the document outlines the procedures for handling cash and credit transactions.

5. All cash receipts should be recorded immediately and deposited in a secure bank account.

6. Credit sales should be recorded at the time of sale, and the amount should be tracked until payment is received.

7. The third part of the document provides guidelines for managing inventory and stock levels.

8. Inventory should be counted regularly to ensure that the recorded amounts match the actual quantities on hand.

9. The fourth part of the document discusses the importance of maintaining accurate financial statements.

10. These statements should be prepared on a regular basis and reviewed by management to assess the company's financial health.

11. The fifth part of the document outlines the procedures for handling payroll and employee benefits.

12. Payroll records should be maintained accurately and securely, and all payments should be made on time.

13. The sixth part of the document discusses the importance of maintaining accurate tax records.

14. All tax-related transactions should be recorded accurately and reported to the appropriate authorities.

15. The seventh part of the document provides guidelines for handling customer complaints and disputes.

16. All complaints should be handled promptly and fairly, and the company should strive to resolve any disputes as quickly as possible.

17. The eighth part of the document discusses the importance of maintaining accurate records of all company assets.

18. These records should be updated regularly and used to track the value and location of all company property.