
Quarterly Report

on

Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

**KENTUCKY AGRICULTURAL EXPERIMENT
STATION**

April, May, and June, 1947



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May, and June, 1947

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 bold-face type, a pointing hand, and (where necessary) appropriate remarks in the column labeled "Remarks."

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|--|--|-----------------------|-------------------|---------------------|---------|-------|-------|--|
| The Acme-Evans Company, Indianapolis, Indiana | | | | | | | | |
| Acme 18% Protein Egg Mash (with feed oil) | Frank J. Murphy, Valley Station | 18.00 | 4.00 | 3.30 | 8.00 | 9.60 | | |
| Acme Brand 16% Protein Dairy Feed | | | | | | | | |
| | A. & P. Tea Co., Neon | 16.00 | 3.50 | 3.80 | 15.00 | 9.20 | | |
| Acme Hominy Feed | | | | | | | | |
| | J. H. Fedders & Son, Covington | 10.00 | 9.80 | 7.00 | 8.00 | 6.00 | 5.00 | |
| Acme Farm Feed | | | | | | | | |
| | The Kroger Grocery, Pikeville | 15.00 | 15.10 | 3.50 | 4.50 | 10.00 | 7.80 | |
| Always-A-Head Mills, East St. Louis, Illinois | | | | | | | | |
| Do-Mor 16% Protein Dairy Feed | Gresham Hdwe. Co., Eddyville | 16.00 | 18.20 | 3.50 | 6.20 | 15.00 | 12.90 | Adulterated with about 227,000 unground weed seeds per 100 lbs. Mis-branded. |
| Allied Mills, Inc., Chicago, Illinois | | | | | | | | |
| Wayne 20% Protein Chick Starter | Ralph Hovious, Hustonville | 20.00 | 19.20 | 3.50 | 5.00 | 6.00 | 7.50 | |
| Wayne 20% Protein Chick Starter | Shelby Feed & Seed Company, Shelbyville | 20.00 | 19.60 | 3.50 | 4.50 | 6.00 | 7.10 | |
| Wayne 20% Protein Chick Starter | Bennett & Dowlings, Burgin | 20.00 | 20.40 | 3.50 | 5.00 | 6.00 | 7.40 | |
| Wayne 20% Protein Chick Starter | Robinson Implement Co., Princeton | 20.00 | 20.50 | 3.50 | 4.60 | 6.00 | 7.70 | |
| Wayne 18% Protein Chick Starter | Robinson Implement Co., Princeton | 18.00 | 21.00 | 4.00 | 4.80 | 6.00 | 7.40 | |

QUARTERLY REPORT ON FEED SAMPLES

| | | | | | | | |
|---|------------------------------------|-------|-------|------|------|-------|------|
| Wayne 17% Protein Starter and Grower | J. L. Henry & Son, Cumberland | 17.00 | 18.00 | 3.50 | 3.90 | 7.00 | 7.60 |
| Wayne 20% Protein Egg Mash | Earl Ward's Mill, Paducah | 20.00 | 19.50 | 3.50 | 3.90 | 8.00 | 3.90 |
| Wayne 25% Protein Turkey Starting Mash | Fayette Hatchery, Lexington | 25.00 | 24.70 | 3.50 | 5.10 | 6.00 | 6.10 |
| Sugarine 16% Protein Dairy Feed | Sunshine Feed Store, Paducah | 16.00 | 18.90 | 3.50 | 3.70 | 15.00 | 9.00 |
| Wayne 12% Protein Fitting Ration | Jett Coal & Supply Co., Jett | 12.00 | 12.70 | 3.50 | 4.90 | 10.00 | 6.10 |
| Anderson & Spillman, Danville, Kentucky | | | | | | | |
| Snow Flake Feed | Dixie Feed Company, Middlesboro | 12.60 | 12.20 | 3.65 | 3.90 | 8.00 | 9.70 |
| Adulterated with screenings refuse. Adulterated with about 300,000 unground weed seeds per 100 lbs. Misbranded. | | | | | | | |
| Arcady Farms Milling Company, Chicago, Illinois | | | | | | | |
| Arcady 18% Protein Starter and Grower | Wilsons Grocery, Vanceburg | 18.00 | 17.90 | 3.50 | 5.30 | 7.00 | 7.80 |
| Arcady 18% Protein Starter and Grower | J. W. Settle Feed Store, Frankfort | 18.00 | 17.50 | 3.50 | 4.80 | 7.00 | 8.00 |
| Arcady 16% Protein All Purpose Mash Ration | P. V. Hunt Grocery, Auburn | 16.00 | 16.50 | 4.00 | 5.10 | 6.00 | 7.80 |
| Wonderfat 15% Protein Station Feed | Richardson Hdwe., Glasgow | 15.00 | 14.70 | 4.50 | 6.20 | 6.00 | 7.10 |
| Arcady 15% Protein Hog Grower | Carter's Supply Co., Elkhorn | 15.00 | 14.80 | 3.50 | 4.20 | 7.00 | 8.20 |
| Archer-Daniels-Midland Co., Minneapolis, Minnesota | | | | | | | |
| Archer 41% Protein Soybean Oil Meal | Farmers Supply Co., Henderson | 41.00 | 43.00 | 3.50 | 4.30 | 7.00 | 6.40 |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|---------------------------------------|-----------------------|-------------------|---------------------|---------|
| Aubrey & Company, Louisville, Kentucky | | | | | |
| Red A 20% Protein All-Mash Starter, Grower, Broiler Ration | Ice's Produce, Bardstown | 20.00 | 4.00 | 6.00 | 6.20 |
| Red A 20% Protein Laying Mash | H. C. Harmon, Perryville | 20.00 | 4.00 | 8.00 | 8.00 |
| Red A 24% Protein Dairy Feed | Kenneth Cundiff, Columbia | 24.00 | 4.50 | 15.00 | 8.50 |
| Red A 20% Protein Dairy Feed | Ice's Produce, Bardstown | 20.00 | 4.00 | 14.00 | 8.90 |
| Red A 20% Protein Dairy Feed | Ashland Grocery Co., Ashland | 20.00 | 4.00 | 14.00 | 8.00 |
| Red A 16½% Protein Dairy Feed | Columbia Supermarket, Columbia | 16.50 | 4.00 | 15.00 | 10.40 |
| Aubrey's 16½% Protein Dairy Feed | Glasgow Milling Co., Glasgow | 16.50 | 4.00 | 15.00 | 9.80 |
| Red A 18% Protein Sow and Pig Feed | Dudgeon & Robinson, Campbellsville | 18.00 | 4.00 | 7.00 | 7.30 |
| Red A 95% Grain Horse Feed | Walters & Thompson, Shelbyville | 9.00 | 3.00 | 8.00 | 7.10 |
| Red A 95% Grain Horse Feed | J. Leonard Stamper, Grassy Creek | 9.00 | 3.00 | 8.00 | 6.70 |
| Red A 95% Grain Horse Feed | Allen & Jenkins, Bowling Green | 9.00 | 3.00 | 8.00 | 6.20 |
| Red A Horse Feed | Citizens Milling Co., Somerset | 10.00 | 3.00 | 10.00 | 6.50 |
| Red A Horse Feed | Joe N. Booker, Burkesville | 10.00 | 3.00 | 10.00 | 10.30 |
| Aubrey's 41% Protein Soybean Cake Meal | Anderson & Spillman, Danville | 41.00 | 5.00 | 7.00 | 5.80 |
| Aubrey's 32% Protein Linseed Meal | Saylor Bros., Crab Orchard | 32.00 | 4.50 | 9.00 | 8.40 |

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|--|---|-------|-------|------|------|-------|--|
| Hominy Meal | Cundiff Milling Co., Columbia | 10.00 | 10.40 | 7.00 | 6.80 | 6.00 | 5.20 |
| Oatfeed Alfalfa and Molasses | R. H. Foster, Glasgow | 3.50 | 9.20 | 1.25 | 2.40 | 21.00 | 19.90 |
| Auburn Mills, Auburn, Kentucky | | | | | | | |
| Mixed Feed | Sam Nahm & Company, Bowling Green | 14.40 | 12.10 | 4.50 | 4.30 | 7.50 | 6.40 |
| | | | | | | | Adulterated with about 5,000 ground corn cockle per 100 lbs. Very low in protein. Misbranded. |
| Ballard & Ballard Company, Louisville, Kentucky | | | | | | | |
| Chick Insurance 18% Protein Starting Mash | A. T. Hayes & Son, Glendale | 18.00 | 18.80 | 3.50 | 5.10 | 6.00 | 5.70 |
| Chick Insurance 18% Protein Starting Mash | Broadway Wholesale Co., Winchester | 18.00 | 18.30 | 3.50 | 5.10 | 6.00 | 6.20 |
| Chick Insurance 18% Protein Starting Mash | Perryville Ice and Produce Company, Perryville | 18.00 | 18.70 | 3.50 | 4.30 | 6.00 | 6.40 |
| Ballard's 20% Protein Laying Mash | Bourbon Hatchery, Paris | 20.00 | 20.30 | 3.50 | 4.30 | 7.00 | 6.90 |
| Insurance 26% Protein Turkey Starter | Bourbon Hatchery Paris | 26.00 | 26.20 | 3.50 | 5.10 | 6.00 | 6.50 |
| Insurance 26% Protein Turkey Starter | Saylor Bros, Crab Orchard | 26.00 | 26.30 | 3.50 | 5.00 | 6.00 | 6.00 |
| Insurance 20% Protein Turkey Growing Mash | Perryville Ice and Produce Company, Perryville | 20.00 | 21.30 | 3.50 | 4.70 | 7.00 | 6.70 |
| Milk Insurance 24% Protein Dairy Feed | Jackson Wholesale Co., Praise | 24.00 | 25.40 | 3.50 | 5.70 | 9.00 | 7.70 |
| Milk Insurance 20% Protein Dairy Feed | F. Simon, Neon | 26.00 | 22.80 | 3.50 | 5.80 | 9.00 | 7.90 |
| Guardian 20% Protein Sweet Dairy Feed | Elliott & Witt, Irvine | 20.00 | 21.10 | 3.50 | 4.90 | 15.00 | 3.60 |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|--|-----------------------|-------------------|---------------------|---------|
| Ballard & Ballard Company, Louisville, Kentucky—Cont. | | | | | |
| Insurance Heavy Grain Horse Feed | Jackson Wholesale Co., Praise | 9.00 | 2.50 | 12.50 | 8.30 |
| Ballard's Wheat Mixed Feed and Screenings | G. H. Bowles & Son, Glasgow | 15.50 | 4.00 | 8.50 | 7.80 |
| Baltic Mills Company, Vincennes, Indiana | | | | | |
| Knox County Hominy Feed | W. C. Turner, Greensburg | 10.00 | 7.00 | 6.00 | 3.20 |
| Baughman Milling Company, Stanford, Kentucky | | | | | |
| Banner Stock Feed | Johnson's Cash Store, Garrett | 13.50 | 3.50 | 7.00 | 7.10 |
| Bay State Milling Company, Winona, Minnesota | | | | | |
| Wingold Hard Wheat Feed and Screenings | Moore & Thompson, Pikeville | 16.00 | 4.00 | 9.50 | 8.10 |
| Beaver Dam Milling Company, Beaver Dam, Kentucky | | | | | |
| Eureka 18% Protein Growing Mash | C. C. Hdwe. Seed & Feed Company, Hartford | 18.00 | 4.00 | 6.00 | 4.50 |
| The Big Four Mills, Ltd., Covington, Kentucky | | | | | |
| Big Four 20% Protein Starter and Grower Mash | The Paintsville Grocery, Paintsville | 20.00 | 3.50 | 7.00 | 7.20 |
| Big Four 24% Protein Dairy Feed | Renfro Supply Co., Williamsburg | 24.00 | 3.50 | 12.00 | 10.30 |

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|--|-------|-------|------|------|-------|-------|---|--|
| <p> O. K. 18% Protein Dairy Feed — Paintsville Grocery, Paintsville </p> | 18.00 | 19.10 | 3.50 | 4.90 | 15.00 | 12.70 | <p> Adulterated with 90,800 unground seeds per 100 lbs. Mis- branded. </p> | <p> about weed Mis- </p> |
| <p> O. K. 16% Protein Dairy Feed — Morris Bros, Hazel Green </p> | 16.00 | 18.70 | 3.50 | 4.00 | 15.00 | 14.60 | <p> Adulterated with 90,800 unground seeds per 100 lbs. Mis- branded. </p> | <p> about weed Mis- </p> |
| <p> Big Four Horse Feed — Paintsville Grocery, Paintsville </p> | 9.50 | 9.50 | 3.50 | 5.20 | 9.00 | 10.70 | | |
| <p> Binns Milling Company, Herndon, Kentucky Eclipse Mixed Feed — Binns Milling Co., Herndon </p> | 15.00 | 12.80 | 4.50 | 4.10 | 8.00 | 6.50 | <p> Very low in protein. Misbranded. </p> | |
| <p> The Blair Elevator Corp., Atchison, Kansas Certified 18% Protein Laying Mash — John T. Steele Mfg. Co., La Center </p> | 18.00 | 18.90 | 3.50 | 5.70 | 8.00 | 8.10 | | |
| <p> The Blair Milling Company, Atchison, Kansas Wheat Gray Shorts and Ground Wheat Screenings — Hinton Feed Store, Bowling Green </p> | 16.00 | 15.40 | 3.50 | 4.40 | 6.00 | 6.80 | | |
| <p> Soft Wheat Mixed Feed and Screenings — Gresham Hdwe. Co., Eddyville </p> | 16.00 | 15.90 | 4.00 | 4.50 | 8.50 | 7.20 | | |
| <p> Blatchford Calf Meal Company, Wankegan, Illinois V. D. 31% Protein Poultry and Hog Supplement — Calhoun Sweet Feeds, Calhoun </p> | 31.00 | 31.30 | 3.00 | 4.80 | 5.50 | 8.10 | | |
| <p> Bish Milling Company, Seymour, Indiana Bulls Eye Wheat Brown Middlings and Screenings — E. T. Cash, Hazel Green </p> | 16.00 | 14.80 | 4.00 | 4.80 | 7.50 | 4.70 | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|---|--|-----------------------|-------------------|---------------------|---------|-------|-------|---|
| Blue Bird Feed Mill, Somerset, Kentucky | Red Bird 16% Protein Dairy Feed — Blue Bird Feed Mill, Somerset | 16.00 | 15.50 | 3.50 | 3.90 | 15.00 | 14.20 | |
| Browder Milling Company, Fulton, Kentucky | Biddies Choice 18% Protein Laying Mash | 18.00 | 20.50 | 3.75 | 4.40 | 7.50 | 7.40 | |
| | Progressive 20% Protein Dairy Feed | 20.00 | 22.40 | 4.50 | 4.40 | 12.50 | 7.40 | |
| | Browders Buster 15% Protein Stock Feed | 15.00 | 16.40 | 3.50 | 5.10 | 9.50 | 6.00 | |
| | Beats All Horse and Mule Feed | 10.50 | 11.20 | 3.25 | 4.40 | 10.50 | 7.30 | |
| Bryants Mill, Caneyville, Kentucky | Kentucky Farm 17% Protein Starter and Grower | 17.00 | 16.60 | 4.00 | 4.70 | 7.00 | 5.40 | |
| Kentucky Farm 20% Protein Dairy Feed | | 20.00 | 14.60 | 4.00 | 3.70 | 12.00 | 10.80 | Adulterated with oat hull feed. Very low in protein. Mis- branded. |
| Kentucky Farm 18% Protein Hog Feed | | 18.00 | 16.60 | 3.50 | 5.40 | 7.00 | 5.40 | |
| The Buckeye Cotton Oil Co., Cincinnati, Ohio | Buckeye 41% Protein Soybean Oil Meal | 41.00 | 44.30 | 3.50 | 4.60 | 7.00 | 6.50 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|--|-----------------------|-------------------|---------------------|---------------------------------------|
| Bundy Bros., Indiana Vallonia, Indiana | W. E. Gaddie, Taylorsville | 16.00 | 4.00 | 8.00 | 7.70 |
| Wheat Mixed Feed and Screenings | | | | | |
| Bunton Seed Co., Louisville, Ky. | Bunton Seed Co., Louisville | 16.00 | 4.50 | 6.00 | 6.20 |
| Bunton's Quality 16% Protein All-Mash Broiler Ration | | | | | |
| Burnside Milling Co., Burnside, Kentucky | Burnside Milling Co., Burnside | 15.00 | 4.00 | 7.00 | 4.50 |
| Mixed Feed | | | | | Very low in pro- tein. Misbranded. |
| Capitol Flour Mills, Inc., Minneapolis, Minnesota | C. C. Hardware & Feed Co., Hartford | 16.00 | 4.00 | 7.50 | 7.10 |
| Capitol Fine Ground Wheat Feed with Ground Screenings | | | | | |
| Cadick Milling Co., Grandview, Indiana | C. C. Hardware & Feed Co., Hartford | 17.00 | 3.50 | 7.00 | 5.40 |
| Cadick's 17% Protein All Mash | | | | | |
| Calhoun Sweet Feed Co., Calhoun, Ky. | Calhoun Sweet Feed Co., Calhoun | 16.00 | 4.50 | 5.00 | 3.90 |
| Golden Rule 16% Protein All-Mash Poultry Ration | | | | | |
| Campbell's Mill, Kevil, Kentucky | Campbell's Mill, Kevil | 16.00 | 3.75 | 4.10 | 12.00 |
| Campbell 16% Protein Dairy Feed | | | | | 9.10 |

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|---|--|-------|-------|------|------|-------|-------|
| Carlisle Mill & Supply Co., Carlisle, Kentucky | Carlisle Mill & Supply Co., Carlisle | 14.85 | 15.50 | 4.45 | 4.40 | 5.90 | 7.30 |
| Old Kentucky Mill Feed | | | | | | | |
| Champion Stores, Inc., Pittsburgh, Pennsylvania | Champion Stores, Jenkins | 10.00 | 8.50 | 3.00 | 3.50 | 12.00 | 12.70 |
| C. S. 10% All Purpose Stock Feed | | | | | | | |
| Cincinnati Grain & Hay Co., Cincinnati, Ohio | Cincinnati Grain & Hay Co., Covington | 24.00 | 24.50 | 4.50 | 4.00 | 9.50 | 8.60 |
| No Better 24% Protein Sweet Dairy Ration | | | | | | | |
| No Better 16% Protein Sweet Dairy Feed | Cincinnati Grain & Hay Co., Covington | 16.00 | 22.70 | 4.00 | 4.00 | 11.00 | 10.60 |
| No Better 16% Protein Sweet Dairy Feed | Roy Vice, Owingsville | 16.00 | 20.70 | 4.00 | 4.30 | 11.00 | 10.80 |
| Claypool Feed Co., Marshall, Illinois | | | | | | | |
| Claypool's 60% Protein Tankage | Gill & Jennings, Russellville | 60.00 | 40.00 | 6.00 | 6.10 | 3.00 | 2.90 |
| Claypool's 60% Protein Tankage | The Auburn Mills, Auburn | 60.00 | 39.80 | 6.00 | 6.10 | 3.00 | 2.60 |
| Clifty Falls Mills, Inc., Madison, Indiana | | | | | | | |
| Clifty Falls 18% Protein Chick Starter | A. L. Hazel, Hodgenville | 18.00 | 17.40 | 3.50 | 4.20 | 6.00 | 6.30 |
| Clifty Falls 17% Protein Starter and Grower | Central Grocery Co., Morehead | 17.00 | 17.30 | 3.50 | 5.60 | 7.00 | 6.60 |

Adulterated with ground limestone and soybean oil meal. Very, very low in protein. Misbranded.

Adulterated with ground limestone and soybean oil meal. Very, very low in protein. Misbranded.

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|---|---------------------------------------|-----------------------|-------------------|---------------------|---------|-------|------|--|
| Clifty Falls Mills, Inc., Madison, Indiana | | | | | | | | |
| Clifty Falls 20% Protein Egg Mash | Merchants Grocery, West Liberty | 20.00 | 20.10 | 3.50 | 4.20 | 7.00 | 7.10 | |
| Clifty Falls 25% Protein Turkey Starter | Fayette Hatchery, Lexington | 25.00 | 24.50 | 3.50 | 4.10 | 6.00 | 7.00 | |
| Clifty Falls 24% Protein Dairy Feed | Ewen & Palmer, Stanton | 24.00 | 23.50 | 3.50 | 4.90 | 10.00 | 9.00 | |
| Clifty Falls 24% Protein Dairy Feed | Central Grocery Co., Morehead | 24.00 | 24.70 | 3.50 | 3.70 | 10.00 | 7.40 | Adulterated with ground wheat screenings. |
| Clifty Falls 16% Protein Dairy Feed | Oldham Feed & Supply, Buckner | 16.00 | 15.50 | 3.50 | 4.80 | 12.00 | 7.40 | Adulterated with screen- ings refuse. |
| Clifty Falls 16% Protein Dairy Feed | Central Grocery Co., Morehead | 16.00 | 16.50 | 3.50 | 4.20 | 12.00 | 8.70 | |
| Clifty Falls 14% Protein Pasture Feed | Byrd Perry, Morehead | 14.00 | 15.00 | 3.50 | 3.70 | 12.00 | 7.10 | |
| Clifty Falls 14% Protein Pasture Feed | Oldham Feed & Supply, Buckner | 14.00 | 14.40 | 3.50 | 4.00 | 12.00 | 9.80 | |
| Clifty Falls 14½% Protein Hog Fattener | A. L. Hazel, Hodgenville | 14.50 | 14.00 | 3.50 | 4.50 | 6.00 | 5.50 | |
| Clifty Falls 10% Protein Horse and Mule Feed | J. W. Settle Feed Store, Frankfort | 10.00 | 11.00 | 2.50 | 5.10 | 10.00 | 4.80 | |
| Clinton Hatchery, Clinton, Kentucky | | | | | | | | |
| New Deal 18% Protein Starter and Grower Mash | Clinton Hatchery, Clinton | 18.00 | 17.90 | 4.00 | 5.60 | 6.00 | 6.30 | |
| New Deal 42% Protein Hog Supplement | Clinton Hatchery, Clinton | 42.00 | 44.30 | 4.00 | 8.00 | 6.00 | 5.70 | |

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| Clinton Milling Co., Clinton, Kentucky | | Clinton Milling Co., Clinton | 18.00 | 18.70 | 3.50 | 4.70 | 6.00 | 5.80 |
| Sun Ray 18% Protein Starting and Growing All-Mash | | Clinton Milling Co., Clinton | 16.00 | 14.70 | 3.50 | 2.80 | 13.00 | 7.90 |
| Tennessee Special 16% Protein Dairy Feed | | Clinton Milling Co., Clinton | 16.50 | 17.50 | 4.00 | 4.60 | 5.00 | 5.20 |
| Special Brand 16½% Protein Hog and Pig Feed | | Clinton Milling Co., Clinton | 16.50 | 17.80 | 4.00 | 5.80 | 5.00 | 5.40 |
| Special Brand 16½% Protein Hog and Pig Feed | | C. W. Dupree, Columbus | 16.50 | 17.80 | 4.00 | 5.80 | 5.00 | 5.40 |
| Clell Coleman and Sons, Burgin, Kentucky | | Clell Coleman & Sons, Burgin | 16.50 | 15.10 | 4.00 | 4.40 | 8.00 | 6.20 |
| Big Blue Stock Feed | | Clell Coleman & Sons, Burgin | 15.00 | 15.00 | 4.00 | 3.80 | 8.50 | 6.40 |
| Coleman's Favorite Feed | | Clell Coleman & Sons, Burgin | 9.50 | 9.10 | 3.00 | 3.70 | 4.00 | 2.10 |
| Columbus Milling Co., Columbus, Indiana | | Mt. Vernon Produce, Mt. Vernon | 10.00 | 9.50 | 7.00 | 10.30 | 5.00 | 3.80 |
| Scratch Feed | | Checkerboard Feed Store, Louisville | 17.50 | 17.00 | 3.50 | 4.70 | 8.00 | 6.00 |
| Hominy Feed | | Edmonson County Farmers' Coop., Brownsville | 17.50 | 13.60 | 3.50 | 4.70 | 8.00 | 6.90 |
| Cooperative Mills, Inc., Cincinnati, Ohio | | Southern States Maysville Coop., Maysville | 20.00 | 20.60 | 3.50 | 4.60 | 7.00 | 6.00 |
| 17½% Protein Growing Mash | | Southern States Maysville Coop., Maysville | 20.00 | 19.80 | 3.50 | 4.80 | 7.00 | 5.90 |
| 17½% Protein Growing Mash | | Greenup Farmers Supply, Greenup | 20.00 | 20.80 | 3.50 | 4.10 | 7.00 | 5.80 |
| 20% Protein Starting and Growing Mash | | Berea Seed Growers, Berea | | | | | | |
| 20% Protein Starting and Growing Mash | | | | | | | | |
| 20% Protein Broiler Ration | | | | | | | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|---|--|-----------------------|-------------------|---------------------|---------|
| Cooperative Mills Inc., Cincinnati, Ohio | | | | | |
| 24% Protein Turkey Starting Mash | Farm & Home Service, Williamsburg | 24.00 | 3.50 | 6.00 | 6.80 |
| 24% Protein Turkey Starting Mash | Southern States La Grange Coop., La Grange | 24.00 | 3.50 | 6.00 | 7.20 |
| Milk Maker 32% Protein Dairy Supplement | Archer & Redwine, Sandy Hook | 32.00 | 4.00 | 10.00 | 6.50 |
| 24% Protein Dairy Feed | Southern States Newport Coop., Newport | 24.00 | 3.50 | 12.00 | 11.20 |
| Milk Maker 16% Protein Dairy Feed | Carroll County Farm Bureau, Carrollton | 16.00 | 4.00 | 10.00 | 8.40 |
| Milk Maker 16% Protein Dairy Feed | Morgan Farmers Store, West Liberty | 16.00 | 3.50 | 10.00 | 8.40 |
| 13% Protein Stock Fitting Ration | Carroll County Farm Bureau, Carrollton | 13.00 | 3.50 | 10.00 | 8.00 |
| 18% Protein Calf Starter | Taylor's Farm Service, Beattyville | 18.00 | 4.00 | 7.00 | 7.60 |
| Pork Maker 35% Protein Hog Supplement | Ballard County Coop., La Center | 35.00 | 3.00 | 8.50 | 7.60 |
| 16% Protein Pig and Hog Feed | W. C. Turner, Greensburg | 16.00 | 3.50 | 6.50 | 5.40 |
| Horse and Mule Feed | Farmers Supply Co., Roadfork | 9.00 | 2.50 | 9.00 | 6.70 |
| 34% Protein Linseed Oil Meal | Magoffin Farmers Supply Company, Salyersville | 34.00 | 3.50 | 9.00 | 9.40 |
| 41% Protein Soybean Oil Meal | Rowan Farmers Supply, Morehead | 41.00 | 4.50 | 7.00 | 6.80 |
| Pulverized Oats | Pat Farley Feed & Supply Store, Catlettsburg | 11.00 | 4.50 | 12.00 | 11.20 |
| Hominy Feed | Taylor's Farm Service, Beattyville | 10.00 | 7.00 | 6.00 | 5.90 |

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| George Couch & Sons, New Harmony, Indiana | W. N. Taylor & Son, Pineville | 18.00 | 18.90 | 4.00 | 3.70 | 6.00 | 5.60 |
| Harmony 18% Protein Starting and Growing Ration | | | | | | | |
| Harmony Wheat Gray Shorts and Screenings | W. L. Wyatt Feed Store, Madisonville | 16.00 | 16.50 | 4.00 | 4.60 | 6.00 | 5.80 |
| Creasant Roller Mills Co., Taylorsville, Kentucky | Creasant Roller Mills, Taylorsville | 17.00 | 15.90 | 3.50 | 4.20 | 6.00 | 5.60 |
| Creasant 17% Protein Starter and Grower | Creasant Roller Mills, Taylorsville | 14.00 | 13.20 | 4.50 | 3.60 | 6.00 | 4.60 |
| Creasant Stock Feed | Chappell Grocery, Pineville | 14.00 | 16.40 | 4.50 | 4.30 | 6.00 | 5.00 |
| Cumberland County Hatchery, Burkesville, Kentucky | Cumberland Co. Hatchery, Burkesville | 18.00 | 16.30 | 3.50 | 4.90 | 6.00 | 5.30 |
| Rainbow 18% Protein Starter and Grower | | | | | | | |
| Danville Hardware & Supply Company, Danville, Kentucky | Danville Hdwe. & Supply, Danville | 18.00 | 17.70 | 3.50 | 3.90 | 7.00 | 6.40 |
| Danville Hdwe. & Supply Co. Brand 18% Laying Mash | | | | | | | |
| Dearborn Mills, Aurora, Indiana | A. C. Morris, Wheatley | 18.50 | 18.10 | 4.00 | 4.70 | 6.00 | 5.70 |
| Dearborn Brand 18½% Protein All-Mash Starter and Grower | | | | | | | |
| The Dewey Bros. Company, Blanchester, Ohio | Faulkner's Supermarket, Pikeville | 18.00 | 18.60 | 3.50 | 5.00 | 13.00 | 10.00 |
| Dewco 18% Protein Dairy Feed | O. J. Webb, Lackey | 9.00 | 9.00 | 3.00 | 4.10 | 9.00 | 7.90 |
| Dewey's Horse Feed | Pat Farley Feed & Supply Store, Catlettsburg | 11.00 | 11.90 | 4.50 | 5.40 | 12.00 | 10.60 |
| Ground White Oats | | | | | | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | |
|--|---|-----------------------|-------------------|---------------------|---------|-------|-------|
| W. C. Dicken, Mentor, Kentucky | | | | | | | |
| Sunny Grain Brand 18% Protein Chick Grower | W. C. Dicken, Mentor | 18.00 | 4.00 | 4.90 | 7.00 | 6.30 | |
| Sunny Grain Brand 20% Protein Laying Mash | W. C. Dicken, Mentor | 20.00 | 19.70 | 3.50 | 4.90 | 7.00 | 7.00 |
| Dixie Mills Company, East St. Louis, Illinois | | | | | | | |
| Dixie 17% Protein Growing Mash - Grower Mash | J. G. Belcher, Ashland | 17.00 | 18.00 | 4.00 | 4.80 | 7.00 | 6.30 |
| Dixie 17½% Protein Starter and Grower Mash | Chappell Grocery, Pineville | 17.50 | 20.80 | 4.00 | 5.00 | 6.00 | 6.20 |
| Dixie 18% Protein Chick Mash | Nelsons Feed Store, Marion | 18.00 | 21.30 | 4.00 | 5.20 | 7.00 | 6.20 |
| Dixie 17% Protein All Purpose Mash | Dixie Feed Company, Middlesboro | 17.00 | 17.20 | 4.00 | 4.60 | 7.00 | 6.60 |
| Dixie 24% Protein Dairy Feed | L. F. Thurmond, Murray | 24.00 | 25.20 | 4.00 | 4.90 | 12.00 | 8.30 |
| Dixie 24% Protein Dairy Feed | J. G. Belcher, Ashland | 24.00 | 26.30 | 4.00 | 5.20 | 12.00 | 8.30 |
| Dixie 24% Protein Dairy Feed | Chappell Grocery, Pineville | 24.00 | 25.00 | 4.00 | 4.70 | 12.00 | 10.50 |
| Dixie 24% Protein Dairy Feed | I. L. Hancock, Louisville | 24.00 | 24.60 | 4.00 | 4.90 | 12.00 | 12.00 |
| Dixie 13% Protein Flething Pellets | Louisville Feed & Mineral Company, Louisville | 13.00 | 13.00 | 4.00 | 4.80 | 5.00 | 4.70 |
| Dutsche Milling Company, Cannelton, Indiana | | | | | | | |
| Big Hen 20% Protein Egg Mash | Sifers Market, Hawesville | 20.00 | 18.40 | 3.50 | 6.00 | 8.00 | 5.30 |
| Shipstuff and Screenings | Sifers Market, Hawesville | 15.50 | 14.60 | 4.00 | 4.10 | 8.50 | 5.30 |

**The Early & Daniel Company,
Cincinnati, Ohio**

| | | | | | | | |
|--|--|-------|-------|------|------|-------|------|
| Tuxedo 17% Protein Starter, Grower and Developer Mash | Peoples Feed & Mill Co., Cave City | 17.00 | 18.30 | 3.50 | 4.90 | 6.50 | 6.90 |
| Tuxedo 17% Protein Starter Grower and Developer Mash | Watkins Wholesale Grocery, East Bernstadt | 17.00 | 19.00 | 3.50 | 4.10 | 6.50 | 6.80 |
| Tuxedo 17% Protein Starter, Grower and Developer Mash | C. L. Jewel & Sons, Louisville | 17.00 | 18.10 | 3.50 | 4.30 | 6.50 | 6.30 |
| Tuxedo 17½% Protein Starting and Growing All-Mash | Scheben Feed Store, Erlanger | 17.50 | 18.50 | 4.00 | 3.90 | 5.00 | 6.00 |
| Tuxedo Special 20% Protein Egg Mash | Peoples Feed & Mill Co., Cave City | 20.00 | 22.30 | 3.50 | 4.50 | 8.00 | 8.50 |
| Tuxedo Special 20% Protein Egg Mash | The Greenup Milling Co., Greenup | 20.00 | 23.60 | 3.50 | 3.30 | 8.00 | 7.70 |
| Tuxedo 18% Protein Broiler Mash | Early & Daniel Co., Ashland | 18.00 | 19.10 | 3.50 | 4.30 | 6.00 | 6.40 |
| Tuxedo 24% Protein Turkey Starting Mash | Middlesboro Feed Co., Middlesboro | 24.00 | 25.00 | 3.50 | 4.60 | 5.00 | 6.10 |
| Tuxedo 30% Protein Dairy Supplement | Risner Wholesale Grocery, Lee City | 30.00 | 32.70 | 3.50 | 4.20 | 8.50 | 7.40 |
| Tuxedo 20% Protein Dairy Feed | C. S. Cartee, Olive Hill | 20.00 | 21.30 | 3.50 | 4.40 | 10.00 | 2.60 |
| Tuxedo 14% Protein Porkmaker | C. L. Jewel & Son, Louisville | 14.00 | 14.90 | 3.50 | 4.10 | 6.00 | 4.40 |
| Tuxedo 14% Protein Porkmaker | Arthur & Riggs, Flatwoods | 14.00 | 15.90 | 3.50 | 4.30 | 6.00 | 6.40 |
| Tuxedo Wheat Gray Middlings and Screenings | Bill's Place, Dwarf | 16.00 | 16.70 | 4.00 | 4.00 | 6.00 | 6.00 |

**The F. I. Emmert Company,
Cincinnati, Ohio**

| | | | | | | | | |
|---|------------------------------------|-------|-------|------|------|-------|-------|--------------------------------------|
| Buffalo 24% Protein Brewers Dried Grains | Keller Hay & Grain Co., Newport | 24.00 | 24.70 | 5.00 | 6.30 | 15.00 | 17.30 | Very high in Excess Hulls. Fiber. |
|---|------------------------------------|-------|-------|------|------|-------|-------|--------------------------------------|

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|---|---|-----------------------|-------------------|---------------------|---------|-------|-------|--|
| The F. L. Emmert Company, Cincinnati, Ohio—Cont. Molasso-Malt 22% Protein Brewers Dried Grain and Molasses | Keller Hay & Grain Co., Newport | 22.00 | 22.70 | 5.00 | 5.60 | 14.00 | 11.40 | |
| John W. Eshelman & Sons, Lancaster, Pennsylvania Eshelman Red Rose 18% Protein Growing Mash | G. W. Bowling & Son, Catlettsburg | 18.00 | 18.90 | 3.50 | 4.80 | 7.00 | 6.80 | |
| 13 Eshelman's Red Rose 16% Protein All-Mash Starter and Grower | Merchants Grocery, Paintsville | 16.00 | 16.20 | 4.00 | 4.20 | 6.00 | 7.10 | |
| Eshelman's Red Rose 16% Protein All-Mash Starter and Grower (With A & D Oil) | Central Grocery Co., Prestonsburg | 16.00 | 16.20 | 4.00 | 4.20 | 6.00 | 6.60 | |
| Eshelman Maintenance 18% Protein Laying Mash | Mountain Wholesale Grocery, Lothair | 18.00 | 17.80 | 3.50 | 5.10 | 8.00 | 8.10 | |
| 13 Eshelman Challenge 24% Protein Dairy Feed | Williams Grocery, Paintsville | 24.00 | 23.50 | 4.00 | 3.60 | 11.00 | 12.50 | |
| Eshelman Challenge 24% Protein/Dairy Feed | Middlesboro Wholesale Co., Middlesboro | 24.00 | 27.00 | 4.00 | 3.80 | 11.00 | 11.40 | |
| Eshelman Red Rose 24% Protein Dairy Feed | Lewis Wholesale Co., Whitesburg | 24.00 | 24.10 | 4.00 | 4.00 | 11.00 | 6.50 | |
| Eshelman Pennsy 16% Protein Dairy Feed | W. M. Ratliff, Fullerton | 16.00 | 16.90 | 3.50 | 4.20 | 11.00 | 11.50 | |
| 13 Eshelman Red Rose 18% Protein Pig and Hog Meal | Williams Grocery, Paintsville | 18.00 | 18.90 | 3.50 | 4.70 | 7.00 | 8.20 | |
| Eshelman's Red Rose 85% Grain Horse Feed | Belfry Grocery, Belfry | 9.00 | 9.80 | 3.00 | 4.30 | 10.00 | 8.00 | |

**Exchange Milling Company,
Sturgis, Kentucky**

| | | | | | | | | |
|---|---------------------------------|-------|-------|------|------|-------|------|---------------------------------------|
| Smith's Special 17% Protein Starter Mash | Gresham Hdwe. Co., Eddyville | 17.00 | 13.00 | 3.50 | 4.20 | 5.00 | 5.30 | Very low in pro- tein. Misbranded. |
| Smith's Special 16% Protein Dairy Feed | Gresham Hdwe. Co., Eddyville | 16.00 | 14.10 | 3.50 | 5.80 | 13.00 | 9.10 | |

**Excelsior Milling Co.,
Minneapolis, Minn.**

| | | | | | | | | |
|---|---------------------------|-------|-------|------|------|------|------|--|
| Hard Wheat Mixed Feed and Screenings | Yopp Seed Co., Paducah | 15.00 | 16.50 | 4.00 | 5.90 | 9.50 | 8.30 | |
|---|---------------------------|-------|-------|------|------|------|------|--|

**Farmers Feed Store,
Lexington, Kentucky**

| | | | | | | | | |
|---|--|-------|-------|------|------|------|------|--|
| Farmers Best Brand 20% Protein Starting and Growing Mash | Farmers Supply Co., Mt. Sterling | 20.00 | 22.30 | 4.00 | 6.50 | 7.00 | 8.40 | |
| Farmers Best Brand 20% Protein Laying Mash | George Wootton, Hyden | 20.00 | 20.10 | 3.50 | 4.90 | 7.00 | 7.90 | |
| Farmers Special 18% Protein Hog Feed | Central Elkhorn Utilities Co., Lackey | 18.00 | 18.90 | 4.00 | 5.80 | 7.00 | 6.70 | |

**Farmers Feed & Supply Company,
Arlington, Kentucky**

| | | | | | | | | |
|---------------------------------------|-------------------------------------|-------|-------|------|------|------|------|--|
| Farmers 20% Protein Laying Mash | Farmers Feed & Supply, Arlington | 20.00 | 20.20 | 4.00 | 5.00 | 7.00 | 6.80 | |
| Farmers 18% Protein Laying Mash | Farmers Feed & Supply, Arlington | 18.00 | 18.10 | 4.00 | 4.90 | 7.50 | 5.80 | |
| Farmers 40% Protein Hog Supplement | Farmers Feed & Supply, Arlington | 40.00 | 41.40 | 5.00 | 7.80 | 7.00 | 6.40 | |
| Farmers 40% Protein Hog Supplement | Farmers Feed & Supply, Arlington | 40.00 | 41.40 | 5.00 | 7.90 | 7.00 | 6.30 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|---|--|-----------------------|-------------------|---------------------|---------|
| Farmers & Merchants Milling Company, Brooksville, Kentucky | | | | | |
| Wheat Mixed Feed and Screenings | Farmers & Merchants Milling Company, Brooksville | 15.50 | 4.20 | 8.50 | 7.20 |
| Mixed Feed | Farmers & Merchants Company, Brooksville | 15.00 | 4.30 | 8.15 | 6.80 |
| Ferncliff Feed and Grain Company, Louisville, Kentucky | | | | | |
| P. D. Q. 18% Protein Egg Mash | Leslie Co. Gro. Co., Hyden | 18.00 | 3.50 | 5.40 | 8.00 |
| Field Packing Company, Bowling Green, Ky. | | | | | |
| Fields 50% Protein Digester Tankage | N. Y. Landrum, Bowling Green | 50.00 | 8.00 | 10.40 | 3.00 |
| Flambean Milling Company, Phillips, Wisconsin | | | | | |
| Flambo 16% Protein Dairy Feed | Edward G. Hawkins, Paducah | 16.00 | 3.50 | 5.50 | 13.00 |
| Fredricktown Milling Co., Fredricktown, Mo. | | | | | |
| Wheat Gray Shorts | Robert James Feed Co., Franklin | 16.00 | 3.50 | 3.90 | 6.00 |
| Henry Fruעתrenicht, Louisville, Kentucky | | | | | |
| Producer 17% Protein Starting and Growing Mash | Laurel Grocery, E. Bernstadt | 17.00 | 4.50 | 4.70 | 5.25 |
| | | | | | 5.70 |

| | | | | | | | |
|---|---|-------|-------|------|------|-------|-------|
| Producer 20% Protein Laying Mash | Roscoe Morris, Somerset | 20.00 | 20.70 | 3.50 | 6.40 | 8.00 | 7.20 |
| Producer 16% Dairy Feed | Laurel Grocery, E. Bernstadt | 16.00 | 16.30 | 3.50 | 3.90 | 15.00 | 14.30 |
| Blue Grass 95% Grain Horse and Mule Feed | The May Grocery, W. Liberty | 10.00 | 9.60 | 4.00 | 4.60 | 6.00 | 7.20 |
| Blue Grass 95% Grain Horse and Mule Feed | J. E. M. Milling Co., Frankfort | 10.00 | 9.10 | 4.00 | 4.40 | 6.00 | 6.50 |
| Fuhrer-Ford Milling Co., Mt. Vernon, Ind. | | | | | | | |
| Wheat Grey Shorts and Screenings | Princeton Milling Co., Princeton | 16.00 | 15.10 | 4.00 | 3.80 | 6.00 | 5.70 |
| G. & H. Feed & Coal Co., Florence, Indiana | | | | | | | |
| Start-Rite 18% Protein Chick Starter | Glenwood Farm & Hatchery Store, Owenton | 18.00 | 19.30 | 3.50 | 3.90 | 6.00 | 6.10 |
| Standard 16% Protein Dairy Feed | Glenwood Farm & Hatchery Store, Owenton | 16.00 | 15.30 | 3.50 | 4.10 | 10.00 | 7.00 |
| Garden St. Mill & Elevator, Louisville, Ky. | | | | | | | |
| Garden 16½% Protein Dairy Feed | Monarch Milling Co., Mt. Sterling | 16.50 | 17.10 | 3.50 | 4.20 | 15.00 | 14.60 |
| General Mills, Inc., Minneapolis, Minn. | | | | | | | |
| Larro 19% Protein Chick Builder | Salyersville Whise. Co., Salyersville | 19.00 | 19.60 | 3.50 | 3.50 | 6.00 | 6.10 |
| Larro 24% Protein Turkey Builder | Lemons Brothers, Cynthiana | 24.00 | 27.20 | 3.50 | 4.40 | 7.00 | 6.20 |
| Larro 20% Protein Turkey Breeder Mash | Lemons Brothers, Cynthiana | 20.00 | 21.30 | 3.50 | 4.00 | 8.00 | 7.50 |
| Larro 20% Protein Dairy Feed | Tierney Mining Co., Stone | 20.00 | 20.20 | 3.50 | 4.90 | 12.00 | 8.40 |
| Red Wheat Brown Shorts and Screenings | Prince Hdwe., Eddyville | 16.00 | 14.00 | 4.00 | 3.00 | 7.00 | 3.80 |

Very low in protein and fat. Excess screenings.

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | |
|---|--|-----------------------|-------------------|---------------------|---------|-------|
| Edward F. Goeke Sons, Evansville, Ind. | | | | | | |
| Goeke's 35% Protein Hog Supplement | Rowlands Feed & Hardware Store, Owensboro | 35.00 | 3.50 | 6.00 | 8.00 | 7.40 |
| Goeke's 20% Protein Pig and Hog Feed | Rowland Feed & Hardware Store, Owensboro | 20.00 | 4.00 | 5.60 | 7.00 | 7.20 |
| Goldcamp Mill Co., Ironton, Ohio | | | | | | |
| Gold-Co. 16% Protein Starter and Grower All-Mash | Arthur & Riggs, Flatwoods | 16.00 | 4.00 | 4.40 | 6.00 | 7.10 |
| Eggo 18% Protein Laying Mash | Big Creek Grocery, Canada | 18.00 | 16.50 | 3.50 | 5.20 | 8.00 |
| Eggo 18% Protein Laying Mash | Arthur & Riggs, Flatwoods | 18.00 | 18.30 | 3.50 | 4.10 | 8.00 |
| Mil-Co. 24% Protein Dairy Feed | J. E. Campbell, Garrett | 24.00 | 25.70 | 3.50 | 4.50 | 12.00 |
| Vitality 18% Protein Dairy Feed | G. A. May, Jr., Langley | 18.00 | 17.70 | 3.50 | 4.00 | 12.00 |
| Gold-Co. 16% Protein Dairy Feed | Earl Fetterly, Falcon | 16.00 | 16.50 | 3.50 | 4.40 | 12.00 |
| 17% Protein Pig and Hog Grower | Small Brothers, Lovely | 17.00 | 13.70 | 4.50 | 6.00 | 7.00 |
| Namico Wheat Middlings with Ground Screenings | Carl Fetterly, Falcon | 16.00 | 14.50 | 3.50 | 4.30 | 7.50 |
| Screened Cracked Corn | W. F. Collins, Canada | 8.25 | 8.30 | 3.90 | 4.20 | 2.00 |
| Grayson Milling Co., Grayson, Ky. | | | | | | |
| Corn By-Product Feed | Faulkner's Market, Pikeville | 10.00 | 9.50 | 6.00 | 7.20 | 6.00 |

Adulterated with about
180,000 unground
weed seeds per 100 lbs. Mis-
branded.

Adulterated with 45,400
unground weed seeds per
100 lbs. Misbranded.

| | | | | | | | | | |
|--|--------------------------------------|-------|-------|------|------|-------|-------|--|--|
| Green River Milling Co., S. Carrollton, Ky. | | | | | | | | | |
| Green River 24% Dairy Feed | Louis Berry Grocery, Nortonville | 24.00 | 17.00 | 4.00 | 4.10 | 13.00 | 10.30 | Very, very low in protein. Misbranded. | |
| Green River 16% Protein Dairy Feed | Warehouse of Manufacturer | 16.00 | 16.00 | 3.50 | 3.90 | 13.50 | 11.50 | | |
| Markitop 17½% Protein Pig and Sow Ration | Watson Coal & Feed Co., Princeton | 17.50 | 18.10 | 3.50 | 4.20 | 7.00 | 8.50 | | |
| Bundy Bros. Mill Co., Medora, Ind. | | | | | | | | | |
| Hominy Feed | Greenwell Feed Store, Lebanon | 10.00 | 9.80 | 7.00 | 6.60 | 5.50 | 4.00 | | |
| Gwinn Bros. & Co., Huntington, W. Va. | | | | | | | | | |
| Early Lay 20% Protein Laying Mash | Gwinn Bros. & Co., Paintsville | 20.00 | 21.50 | 4.00 | 4.50 | 8.00 | 8.10 | | |
| Gwinn's Pioneer 18% Protein Laying Mash | Burl Spurlock, W. Prestonsburg | 18.00 | 18.50 | 3.50 | 3.80 | 8.00 | 7.80 | Adulterated with Corn Screenings. Misbranded. | |
| Gwinn's Make Milk 20% Protein Dairy Feed | Gwinn Bros. & Co., Paintsville | 20.00 | 21.00 | 3.50 | 4.60 | 12.00 | 7.30 | | |
| Gwinn's Pioneer 16% Protein Dairy Feed | V. L. Pelphrey, Paintsville | 16.00 | 16.50 | 3.50 | 4.50 | 15.00 | 12.80 | | |
| Merit 16% Protein Dairy Feed | Big Sandy Whise., Pikeville | 16.00 | 17.30 | 3.50 | 4.00 | 12.00 | 10.70 | | |
| Gwinn's 80% Grain Horse Feed | V. L. Pelphrey, Paintsville | 9.00 | 9.70 | 2.50 | 4.00 | 12.00 | 10.70 | | |
| Gwinn's Wheat Feed and Screenings | Mountain Grocery, W. Liberty | 14.00 | 17.40 | 4.00 | 4.40 | 7.50 | 5.20 | | |
| Gwinn's Red Hog Stock Feed | O. K. Market, Inez | 12.00 | 11.60 | 3.00 | 4.00 | 9.00 | 4.60 | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|---|-----------------------|-------------------|---------------------|---|
| H. C. Milling Co., Morristown, Tenn. | | | | | |
| ☞ Ham Co. 16% Protein Dairy Feed | Taner & Wakin, Middlesboro | 16.00 | 3.50 | 15.00 | 15.70 Very, very low in pro- tein. Misbranded. |
| ☞ Ham Co. Feed | Taner & Wakin, Middlesboro | 14.25 | 3.75 | 6.50 | 7.90 |
| Hales & Hunter Co., Chicago, Ill. | | | | | |
| Red Comb 18% Protein Chick Starter | M. T. Riley Seed Co., Paducah | 18.00 | 3.50 | 6.00 | 4.10 |
| Red Comb 17% Protein Growing Mash | Oscar Farmer & Son, Louisville | 17.00 | 3.50 | 7.00 | 6.50 |
| Red Comb 17% Protein Growing Mash | Land-O-Cackle Hatchery, Bowling Green | 17.00 | 3.50 | 7.00 | 6.70 |
| Red Comb 21% Protein Turkey Grower | Oscar Farmer & Son, Louisville | 21.00 | 3.50 | 7.00 | 7.00 |
| Red Comb 18% Protein Universal Poultry Mash | Walker Greer, Camargo | 18.00 | 3.50 | 6.00 | 5.90 |
| Hardin County Milling Co., Elizabethtown, Ky. | | | | | |
| Emerson's 18% Protein Chick Starter | Hardin County Milling Co., Elizabethtown | 18.00 | 3.50 | 6.00 | 5.50 |
| Emerson's 18% Protein Egg Mash | From the Warehouse of the Manufacturer | 18.00 | 3.50 | 7.00 | 6.10 |
| B. L. Harrison & Son, Bagdad, Ky. | | | | | |
| Harrison's 18% Protein Starter and Grower Mash | Duncan & Theiss, La Grange | 18.00 | 3.75 | 4.10 | 7.00 |
| ☞ Harrison's Nat-Ur-Way 20% Protein Laying Mash | Hackney, Jellico Co., Middlesboro | 20.00 | 3.50 | 4.00 | 7.00 |
| | | 18.80 | 3.50 | 4.00 | 5.90 |

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|---|---|-------|-------|------|------|-------|--|
| The P. H. Harsha Milling Co., Portsmouth, Ohio Harsha's 17% Protein Starter and Grower Mash | D. Darby, Greenup | 17.00 | 17.60 | 3.50 | 4.20 | 7.00 | 6.40 |
| Edwin C. Hawkins, Faducan, Ky. Wheat Gray Middlings and Screenings | Harpers Feed Store, Benton | 16.00 | 17.30 | 4.00 | 6.00 | 6.00 | 8.50 ^{Very high in fiber. Mis- branded.} |
| Haydon Mill & Grain Co., Springfield, Ky. Grow Quick 17% Protein Starting Mash | Haydon Mill & Grain, Lebanon | 17.00 | 16.90 | 4.00 | 4.20 | 6.00 | 7.10 |
| Grow Quick 17% Protein Growing Mash | Warehouse of the Manufacturer | 17.00 | 17.80 | 4.50 | 5.30 | 7.00 | 5.80 |
| Dr. Heinz Co., Cincinnati, Ohio Heinz Nu-Way 18% Protein Starting and Growing Mash | Lang Feed Store, Covington | 18.00 | 19.60 | 3.50 | 4.40 | 6.00 | 6.30 |
| Heinz Nu-Way 17% Protein Growing Mash | S. G. Buckanan, Mayslick | 17.00 | 18.10 | 3.50 | 5.30 | 7.00 | 6.30 |
| Heinz Nu-Way 24% Protein Dairy Ration | S. G. Buckanan, Mayslick | 24.00 | 22.90 | 4.00 | 4.50 | 11.00 | 9.80 ^{Adulterated with about 45,500 unground weed seeds per 100 lbs. Mis- branded.} |
| 16% Protein Sweet Dairy Ration | Booneville Whlse. Co., Booneville | 16.00 | 17.10 | 3.50 | 3.00 | 15.00 | 13.80 |
| Heinz Nu-Way 34% Protein and Mineral Pig and Hog Supplement | Booneville Whlse. Co., Booneville | 34.00 | 35.70 | 3.50 | 4.40 | 7.00 | 6.30 |
| Henry Fisher Packing Co., Louisville, Ky. Mellwood 60% Protein Digester Tankage | Southern States Lebanon Cooperative, Lebanon | 60.00 | 60.00 | 5.00 | 9.30 | 2.50 | 1.30 |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|--|---|-----------------------|-------------------|---------------------|---------|-------|-------|-------------------------------------|
| The Herrman-McLean Co., Cleveland, Ohio | | | | | | | | |
| Ohio 17% Protein Growing Mash | Bell Grocery, Baxter | 17.00 | 16.10 | 3.50 | 5.40 | 7.00 | 8.00 | |
| Ohio 20% Protein Egg Mash | Mayflower Mills, E. Jenkins | 20.00 | 19.40 | 3.50 | 4.90 | 8.00 | 8.00 | |
| Ohio 24% Protein Dairy Ration | Mayflower Mills, E. Jenkins | 24.00 | 25.90 | 3.50 | 4.20 | 12.00 | 8.80 | |
| Portage 90% Grain Horse and Mule Feed | Bell Grocery, Baxter | 9.00 | 8.50 | 2.50 | 4.80 | 8.00 | 5.20 | |
| Hodder & Ruppert, Burlington, Ky. | | | | | | | | |
| East Bend 18% Protein Chick Starter | From the Warehouse of the Manufacturer | 18.00 | 17.70 | 3.50 | 4.40 | 6.00 | 5.60 | |
| East Bend 17% Protein Growing Mash | From the Warehouse of the Manufacturer | 17.00 | 17.50 | 3.50 | 5.10 | 7.00 | 5.90 | |
| Hodgenville Roller Mills, Hodgenville, Ky. | | | | | | | | |
| Lincoln Wheat Mixed Feed | From the Warehouse of the Manufacturer | 15.50 | 15.70 | 4.00 | 3.90 | 8.00 | 6.40 | |
| Home Mill & Grain Co., Mt. Vernon, Ind. | | | | | | | | |
| Winter Wheat Grey Shorts and Screenings | Nelson's Feed Store, Marion | 16.00 | 14.00 | 4.00 | 3.60 | 6.00 | 6.20 | Very low in protein. Misbranded. |
| Home Milling Co., Greenville, Ky. | | | | | | | | |
| Champion Ultra-Lifed 15% Protein Growing All-Mash | Andrew's Hatchery, Russellville | 15.00 | 16.00 | 4.00 | 3.80 | 6.00 | 6.00 | |
| Happy Home 32% Protein Dairy Feed Supplement | From the Warehouse of the Manufacturer | 32.00 | 33.00 | 4.50 | 6.10 | 11.00 | 7.50 | |
| Special 16% Protein Dairy Feed | From the Warehouse of the Manufacturer | 16.00 | 20.60 | 3.50 | 5.00 | 15.00 | 14.80 | |

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|--|--|-------|-------|------|------|-------|-------|
| Hopkinsville Milling Co., Hopkinsville, Ky. | H. T. Adcock, Gen. Mdse., Nortonville | 26.00 | 25.60 | 4.00 | 4.90 | 10.00 | 9.90 |
| Sunflower 26% Protein Dairy Feed | | | | | | | |
| Sunflower 27% Protein Dairy Feed | H. T. Adcock, Gen. Mdse., Nortonville | 26.00 | 25.50 | 4.00 | 4.50 | 10.00 | 9.50 |
| Sunflower Wheat Gray Shorts and Screenings | H. T. Adcock, Gen. Mdse., Nortonville | 16.00 | 14.60 | 4.00 | 4.10 | 6.00 | 6.40 |
| Wheat Gray Shorts and Screenings | H. T. Adcock, Gen. Mdse., Nortonville | 16.00 | 13.60 | 4.00 | 4.00 | 6.00 | 6.40 |
| Hygrade Food Products Corp., Lorain, Ohio | | | | | | | |
| Hygrade 20% Protein Dairy Feed | The Union Supply Co., Lynch | 20.00 | 19.60 | 4.00 | 5.00 | 8.00 | 6.40 |
| Igleheart Brothers, Inc., Clarksville, Tennessee | | | | | | | |
| Challenger 18% Protein Chick Starter | Farmers Feed Market, Bowling Green | 18.00 | 18.60 | 3.50 | 4.60 | 6.00 | 5.90 |
| Challenger 24% Protein Dairy Feed | Farmers Feed Market, Bowling Green | 24.00 | 22.90 | 3.50 | 3.70 | 14.00 | 7.80 |
| Purple Top 16% Protein Dairy Feed | Richardson Hdwe. No. 2, Glasgow | 16.00 | 17.90 | 3.00 | 4.70 | 15.00 | 15.40 |
| Winter Wheat Gray Shorts and Screenings | Sam R. Lykins & Son, Stanton | 16.00 | 15.20 | 3.50 | 4.10 | 6.00 | 5.80 |
| Illinois Cereal Mills, Inc., Paris, Illinois | | | | | | | |
| Hominy Feed | B & H Supply Co., Baxter | 10.00 | 9.70 | 7.00 | 6.60 | 5.00 | 5.20 |
| International Milling Company, Minneapolis, Minnesota | | | | | | | |
| Imco Wheat Gray Shorts with Wheat Screenings | Renfro Supply Co., Williamsburg | 16.00 | 16.30 | 4.00 | 4.70 | 6.00 | 4.60 |

Very low in protein.
Misbranded.

Adulterated with screen-
ings refuse. Misbranded.

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|---|--|-----------------------|-------------------|---------------------|---------|-------|-------|---|
| Jones Packing Company, Paducah, Kentucky | Jone's 47% Protein Tankage | 47.00 | 45.20 | 10.00 | 16.70 | 4.00 | 6.30 | Below guarantee in protein. Very high in fiber. |
| Joy Milling Company, Elkton, Kentucky | Wheat Feed | 13.00 | 11.40 | 3.50 | 2.80 | 6.50 | 3.80 | |
| Kasco Mills, Inc., Toledo, Ohio | Kasco 18% Protein All-Mash Chick Starter | 18.00 | 19.40 | 4.00 | 4.90 | 6.00 | 6.10 | |
| | Kasco 15% Protein All-Mash Grower | 15.00 | 16.00 | 4.00 | 4.30 | 6.00 | 6.10 | |
| | Apex 15% Protein All- Mash Starter and Grower | 15.00 | 15.70 | 4.00 | 4.60 | 6.00 | 7.20 | Adulterated with screenings refuse. Misbranded. |
| | Kasco 26% Protein Mash Supplement | 26.00 | 26.50 | 4.00 | 5.40 | 7.00 | 7.60 | |
| | Kasco 18% Protein Broiler-Starter Ration | 18.00 | 18.60 | 3.50 | 4.00 | 7.00 | 7.20 | |
| | Kasco 24% Protein Turkey Starter | 24.00 | 23.10 | 3.50 | 4.90 | 6.00 | 7.00 | |
| | Apex 24% Protein Dairy Feed | 24.00 | 24.00 | 3.50 | 3.10 | 12.00 | 12.10 | |
| | Kasco Mormilk 24% Protein Dairy Ration | 24.00 | 24.00 | 3.50 | 4.00 | 10.00 | 7.70 | |
| | Kasco Sweet 16% Protein Dairy Feed | 16.00 | 19.20 | 3.50 | 4.60 | 12.00 | 12.00 | |
| | Kasco Beatsall 16% Protein Milk Grains | 16.00 | 17.40 | 3.50 | 4.70 | 10.00 | 8.00 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|------------------------------------|-----------------------|-------------------|---------------------|--|
| The Kroger Company, Cincinnati, Ohio | | | | | |
| ☞ Kroger 17% Protein Starting and Growing Mash | Kroger Grocery Co., Pikeville | 17.00 | 3.50 | 7.00 | 6.50 Adulterated with screenings grain from wheat. Misbranded. |
| Kroger 16% Protein Dairy Feed | The Kroger Co., Paintsville | 16.00 | 3.50 | 12.00 | 12.00 |
| ☞ Kroger's Special 16% Dairy Feed | Kroger Gro. No. 192, Clinton | 16.00 | 3.50 | 9.00 | 10.70 Adulterated with Oat Hulls. Misbranded. |
| Larabee Flour Mill Company, Kansas City, Missouri | | | | | |
| ☞ Sunfed Winter Wheat Gray Shorts and Screenings | Tunks & Isenbers, Rocky Hill | 16.00 | 4.00 | 6.00 | 6.20 |
| ☞ Sunfed Winter Wheat Gray Shorts and Screenings | The Farmers Store, Olive Hill | 16.00 | 4.00 | 6.00 | 5.40 |
| Lexington Roller Mills, Lexington, Kentucky | | | | | |
| ☞ Kentucky Queen 18% Protein Starting and Growing Mash | Jellico Grocery, Harlan | 18.00 | 4.25 | 6.00 | 5.20 |
| ☞ Kentucky Queen 20% Protein Double X Egg Mash | Powell Hackney Gro., Hazard | 20.00 | 4.00 | 6.00 | 4.80 |
| ☞ Thoroughbred 16% Protein Dairy Feed | J. E. M. Milling Co., Frankfort | 16.00 | 4.00 | 13.00 | 9.10 |
| ☞ Thoroughbred 16% Protein Sweet Dairy Feed | Ravenna Grocery, Ravenna | 16.00 | 4.00 | 13.00 | 10.20 Adulterated with oat hull feed. Misbranded. |
| ☞ Bossie Stock Feed | Paul Motley, Frenchburg | 13.00 | 4.00 | 7.00 | 5.00 |

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|---|---|-------|-------|------|------|-------|---|
| G. W. Lofton & Son, Providence, Kentucky | Black & White Gro., Dawson Springs | 7.75 | 7.10 | 3.25 | 3.90 | 7.50 | 6.50 |
| The Loudonville Milling Company, Loudonville, Ohio | Roscoe Morris, Somerset | 16.00 | 14.30 | 4.00 | 5.50 | 7.50 | 7.70 |
| Le Grande Soft Winter Wheat Brown Middlings and Screenings- | | | | | | | Adulterated with oat hulls and weed seeds. Excess screening. Mis- branded. |
| Louisa Supply Company, Inc., Louisa, Kentucky | Louisa Supply Co., Louisa | 12.50 | 11.90 | 4.50 | 6.10 | 7.50 | 6.10 |
| Louisville Soy Products Corp., Louisville, Kentucky | Bland's Grocery, Nancy | 41.00 | 43.40 | 4.50 | 5.00 | 7.00 | 5.60 |
| 4% Protein Soybean Oil Meal | | | | | | | |
| L. B. Lovitt & Company, Memphis, Tennessee | Riley's Grocery, Mayfield | 41.00 | 39.20 | 5.00 | 5.60 | 12.00 | 11.10 |
| Lovitt 4% Protein Cottonseed Meal | | | | | | | |
| McMillen Feed Mills, Ft. Wayne, Indiana | Farmers Feed & Produce Co., Ashland | 18.00 | 18.60 | 3.50 | 4.20 | 6.00 | 4.20 |
| Master Mix M-V 18% Protein Chick Starter | | | | | | | |
| Master Mix M-V Free Choice 30% Protein Growing Supplement | Colonial Coal & Supply Company, Erlanger | 30.00 | 17.20 | 2.00 | 4.80 | 9.00 | 5.90 |
| Master Mix M-V 17% Protein Growing Mash | Farmers Feed & Produce Company, Ashland | 17.00 | 16.70 | 3.50 | 3.90 | 7.00 | 6.30 |
| Master Mix 34% Protein and Mineral Poultry Mash Supp. | G. M. Haycraft & Son, Leitchfield | 34.00 | 37.10 | 1.50 | 4.30 | 9.00 | 9.00 |
| | | | | | | | Very low in protein. Misbranded. |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | |
|--|---|-----------------------|-------------------|---------------------|---------|------|------|
| McMillen Feed Mills, Ft. Wayne, Indiana—Cont. | | | | | | | |
| Master Mix M-V 32% Protein and Mineral Chick Supplement — | Colonial Coal & Supply Company, Erlanger — | 32.00 | 35.50 | 1.50 | 4.60 | 9.00 | 7.60 |
| Master Mix 34% Protein and Mineral Poultry Mash Supplement — | Colonial Coal & Supply Company, Erlanger — | 34.00 | 33.60 | 1.50 | 3.70 | 9.00 | 7.80 |
| Master Mix 20% Protein Egg Mash — | Colonial Coal & Supply Co., Erlanger — | 20.00 | 22.60 | 3.50 | 5.30 | 7.00 | 7.20 |
| Master Mix 20% Protein Egg Mash — | Farmers Feed & Produce Company, Ashland — | 20.00 | 20.50 | 3.50 | 4.40 | 7.00 | 6.60 |
| Master Mix M-V 20% Protein Broiler Mash — | Farmers Feed & Produce Company, Ashland — | 20.00 | 19.80 | 3.50 | 4.40 | 7.00 | 6.80 |
| Master Mix 36% Protein Dairy Supplement — | Ross Feed Company, Murray — | 36.00 | 37.30 | 3.00 | 4.20 | 8.00 | 6.40 |
| Master Blend 33% Protein Dairy Supplement — | Ross Feed Company, Murray — | 33.00 | 34.90 | 2.00 | 4.10 | 9.00 | 6.10 |
| Master Blend 33% Protein Dairy Supplement — | Colonial Coal & Supply Company, Erlanger — | 33.00 | 34.20 | 2.00 | 4.00 | 9.00 | 5.20 |
| Master Mix 24% Protein Dairy Feed — | Ross Feed Company, Murray — | 24.00 | 26.50 | 3.00 | 4.50 | 9.00 | 6.50 |
| Master Mix 20% Protein Dairy Feed — | Ross Feed Company, Murray — | 20.00 | 20.50 | 3.50 | 3.40 | 9.00 | 6.20 |
| Master Mix 26% Protein Calf Pellets — | L. C. McLoney & Sons, Cynthiana — | 26.00 | 27.10 | 3.50 | 4.30 | 7.00 | 6.10 |
| Master Mix 26% Protein Calf Pellets — | Colonial Coal & Supply Company, Erlanger — | 26.00 | 25.60 | 3.50 | 5.30 | 7.00 | 6.80 |

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|--|--|-------|-------|------|------|-------|---|
| Marlin Feed Company, Ironton, Ohio | Cecil Pennington, Flatwood | 15.00 | 14.10 | 4.00 | 4.30 | 9.00 | 6.60 |
| Mayfield Sweet Feed Mill, Mayfield, Kentucky | Mayfield Sweet Feed, Mayfield | 18.00 | 19.80 | 4.00 | 6.10 | 6.00 | 5.40 |
| State Leader 18% Protein Chick Starting Mash | Mayfield Sweet Feed, Mayfield | 17.00 | 17.90 | 4.00 | 5.60 | 7.00 | 6.10 |
| State Leader 17% Protein Chick Growing Mash | V. J. Willard, Farmington | 18.00 | 18.10 | 5.00 | 4.60 | 6.00 | 5.50 |
| Big Chief 18% Protein Laying Mash | Mayfield Milling Co., Mayfield | 16.00 | 16.50 | 3.50 | 4.10 | 10.00 | 7.40 |
| Jersey Cream 16% Protein Dairy Feed | | | | | | | Adulterated with about 45,400 unground weed seeds per 100 lbs. Mis- branded. |
| Mayfield Milling Co., Inc., Mayfield, Kentucky | Walters Grocery, Paducah | 19.00 | 18.10 | 4.80 | 4.30 | 7.00 | 5.10 |
| White Chester 19% Protein Hog Grower and Fattener | Mayfield Milling Co., Mayfield | 10.00 | 9.60 | 3.00 | 4.30 | 10.00 | 10.50 |
| Kentucky Pride 55% Grain Horse and Mule Feed | A. C. Butts & Son, Fulton | 15.60 | 14.40 | 4.00 | 3.90 | 7.40 | 8.00 |
| Wheat Mixed Feed and Screenings | Bagwell Mill & Gro., Almo | 16.60 | 15.10 | 3.50 | 3.50 | 10.00 | 8.30 |
| State Leader 16% Protein Dairy Feed | Floyd Harelson Sweet Feeds, Paducah | 21.00 | 19.90 | 4.00 | 5.60 | 6.00 | 7.90 |
| Meeks Feed Mill, Joppa, Illinois | Hancock Grocery, Paducah | 16.00 | 18.30 | 3.50 | 6.30 | 15.00 | 11.11 |
| Mix-Rite 21% Protein Chick Starter | | | | | | | |
| Mix-Rite 16% Protein Dairy Feed | | | | | | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | |
|---|--------------------------------------|-----------------------|-------------------|---------------------|---------|---|
| The Mennel Milling Company, Toledo, Ohio | | | | | | |
| ☞ Memo Wheat Gray Middlings and Screenings | Sandy Valley Grocery, Paintsville | 16.00 | 4.00 | 3.90 | 6.00 | 6.40 |
| Middlesboro Milling Company, Middlesboro, Kentucky | | | | | | |
| ☞ Reliable 2½% Protein Dairy Feed — | Creech Coal Co., Twila | 24.00 | 4.50 | 4.10 | 10.00 | 6.60 6.80 Very low in protein. Misbranded. |
| Hi-Grade Feed | Middlesboro Milling, Middlesboro | 18.00 | 4.50 | 4.90 | 8.50 | 6.80 |
| ☞ Hard to Beat Feed | Middlesboro Milling, Middlesboro | 18.00 | 3.50 | 5.90 | 8.00 | 6.50 |
| Midland Flour Milling Company, Kansas City, Missouri | | | | | | |
| Wheat Gray Shorts and Ground Wheat Screenings | Kroger Grocery No. 192, Clinton | 16.00 | 3.75 | 4.90 | 3.75 | 6.10 |
| Model Mills, Georgetown, Ky. | | | | | | |
| ☞ Best Mixed Feed | Bates Grocery, North Middletown | 15.50 | 4.50 | 4.00 | 8.50 | 7.60 |
| Monarch Milling Company, Mt. Sterling, Kentucky | | | | | | |
| ☞ Mixed Feed | Monarch Milling Co., Mt. Sterling | 14.00 | 4.00 | 5.20 | 8.00 | 6.90 6.80 Adulterated with lespe- deza screenings. Mis- branded. |
| Moorman Mfg. Company, Quincy, Illinois | | | | | | |
| ☞ Moorman's 40% Protein and Mineral Cow Supplement | Marvin Wheatley, Springfield | 40.00 | 3.29 | 5.10 | 6.00 | 7.20 7.10 Adulterated with peanut hulls. High in fiber. Misbranded. |
| 45% Protein and Mineral Hog Supplement | Marvin Wheatley, Springfield | 45.00 | 2.00 | 6.30 | 4.00 | 3.50 |

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|--|--|-------|-------|------|------|-------|-------|---|
| Mt. Vernon Milling Company, Mt. Vernon, Indiana | Buhner & Company, Louisville | 10.00 | 11.00 | 7.00 | 6.80 | 6.00 | 4.50 | |
| Munfordville Milling Company, Munfordville, Kentucky | Munfordville Millings, Munfordville | 18.00 | 17.20 | 4.00 | 6.30 | 7.00 | 6.20 | |
| Murray Milling Company, Murray, Kentucky | Bagwell Mill & Grocery, Almo | 15.75 | 12.90 | 4.50 | 3.50 | 8.00 | 5.80 | Very low in protein. Misbranded. |
| Myers & Clark, Ashland, Kentucky | Moore & Thompson, Pikeville | 20.00 | 19.20 | 4.50 | 4.10 | 7.00 | 7.50 | |
| Ideal 20% Protein Laying Mash | C. R. Anderson, Praise | 18.00 | 18.80 | 3.50 | 4.10 | 8.00 | 8.30 | |
| Ideal 18% Protein Laying Mash | Myers & Clark, Ashland | 18.00 | 16.90 | 4.00 | 4.20 | 8.00 | 7.60 | |
| M & C 24% Protein Dairy Feed | G. F. Johnson, Virgie | 24.00 | 24.50 | 4.50 | 5.80 | 12.00 | 10.20 | |
| Ideal 20% Protein Dairy Feed | M. Johnson, Virgie | 20.00 | 21.20 | 4.00 | 6.60 | 11.00 | 10.40 | |
| Mac's Special 18% Protein Dairy Feed | M. Johnson, Virgie | 18.00 | 19.00 | 4.00 | 5.60 | 12.00 | 12.00 | |
| Special 16% Protein Dairy Feed | Myers & Clark, Ashland | 16.00 | 16.70 | 3.50 | 5.60 | 15.00 | 13.70 | |
| Ideal Stock Feed | W. E. & Dixie Bogar, Sidney | 12.50 | 10.90 | 5.00 | 4.70 | 8.00 | 11.80 | Adulterated with screenings refuse. Misbranded. Very high in fiber. |
| Ideal Stock Feed | Myers & Clark, Ashland | 12.50 | 11.00 | 5.00 | 4.50 | 8.00 | 9.90 | Adulterated with oat hull feed. Misbranded. |
| Ideal 17% Protein Hog and Pig Feed | Moore & Thompson, Pikeville | 17.00 | 17.50 | 3.50 | 4.10 | 7.00 | 8.50 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|---|-----------------------|-------------------|---------------------|--|
| National Milling Company, Toledo, Ohio | | | | | |
| ☞ Namico Wheat Gray Middlings and Screenings | Ray Johnston, Grayson | 16.00 | 4.00 | 6.00 | 6.40 ⁵⁰ Low in protein. Ground barley found tho not guaranteed. |
| National Oats Company, East St. Louis, Illinois | | | | | |
| Corno 18% Protein Chick Starting and Growing Mash | P. A. Jones & Son, La Center | 18.00 | 3.50 | 7.00 | 6.50 |
| Corno 16% Protein Dairy Feed | P. A. Jones & Son, La Center | 16.00 | 3.50 | 3.40 | 15.00 12.80 |
| The New Era Milling Company, Arkansas City, Kansas | | | | | |
| Polar Bear Wheat Gray Shorts and Screenings | Watkins Wholesale Gro., East Bernstadt | 16.00 | 4.00 | 4.60 | 6.00 5.70 |
| North American Fertilizer Company, Louisville, Kentucky | | | | | |
| Nafco Hominy Feed | Denver Miniard, Cornetsville | 10.00 | 7.00 | 7.20 | 6.00 5.40 |
| Nafco 41% Protein Soybean Oil Meal | Tunks & Isenberg, Rocky Hill | 41.00 | 4.50 | 5.20 | 7.00 6.20 |
| Northwest Distributing Company, Colby, Wisconsin | | | | | |
| ☞ Pulverized Oats | Glenwood Farm Feed & Hatchery, Owenton | 11.50 | 3.50 | 4.50 | 12.30 8.70 ⁵⁰ Adulterated with screen- ing refuse. Misbranded. |

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|---|--|-------------------------------------|-------|-------|------|------|-------|-------|--|
| Northern Supply Company, Amery, Wisconsin | | | | | | | | | |
| EF | Banner 20% Protein Sweet Dairy Feed | Greenup Milling Co., Greenup | 20.00 | 19.50 | 3.50 | 5.10 | 12.00 | 13.90 | Adulterated with about 90,800 unground weed seeds per 100 lbs. Mis- branded. |
| EF | Banner 16% Protein Sweet Dairy Feed | Stagg Bros., Vanceburg | 16.00 | 18.00 | 3.50 | 5.90 | 12.00 | 13.80 | Adulterated with about 227,000 unground weed seeds per 100 lbs. Mis- branded. |
| EF | Banner 16% Protein Sweet Dairy Feed | Boatwright & Co., Murray | 16.00 | 19.30 | 3.50 | 5.50 | 12.00 | 12.10 | Adulterated with about 227,000 unground weed seeds per 100 lbs. Mis- branded. |
| EF | Banner 16% Protein Sweet Dairy Feed | John T. Steele Co., La Center | 16.00 | 15.50 | 3.50 | 5.90 | 12.00 | 15.80 | Adulterated with about 40 lbs. excess screening refuse and about 300,000 unground weed seeds per 100 lbs. Very high in fiber. Misbranded. |
| Chas. Nunn & Sons Milling Company, Evansville, Indiana | | | | | | | | | |
| | Nunn Better 17% Protein Poultry All-Mash | Major's Produce, Slaughters | 17.00 | 18.80 | 4.00 | 4.70 | 6.50 | 5.20 | |
| | Nunn Better 20% Protein Egg Mash | Wyndalls Feed & Hdwe., Owensboro | 20.00 | 21.00 | 4.00 | 4.10 | 6.50 | 5.40 | |
| EF | Sweet Sixteen 16% Protein Dairy Feed | Otis Harmon, Hanson | 16.00 | 15.50 | 3.50 | 3.70 | 12.00 | 13.00 | |
| | Nunn-Better Wheat Mixed Feed and Screenings | Whitmer Feed Mill, Central City | 15.50 | 15.40 | 4.00 | 3.90 | 8.00 | 6.60 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|---|--|-----------------------|-------------------|---------------------|---|
| Odon Milling Company, Odon, Indiana | | | | | |
| | Woodford Feed Co., Versailles | 17.00 | 3.50 | 6.00 | 6.20 |
| | Woodford Feed Co., Versailles | 16.00 | 3.50 | 12.00 | 9.90 |
| Ohio Valley Mills, Lebanon Junction, Ky. | | | | | |
| ☞ Mixed Feed | Hawkins Bros. Gro., Elizabethtown | 15.00 | 4.00 | 6.00 | 7.50 6.50 Adulterated with oat hulls. Very low in pro- tein. Misbranded. |
| Owensboro Milling Company, Owensboro, Kentucky | | | | | |
| ☞ True-Test 18½% Protein Growing Mash | Wyndalls Feed & Hdwe., Owensboro | 18.50 | 3.50 | 7.00 | 5.20 |
| ☞ Tru-Test 17% Protein All-Purpose Poultry Mash | Black & White Store, Dawson Springs | 17.00 | 4.00 | 6.00 | 5.00 |
| ☞ D & H Stock Feed | M. F. Bryant & Son, Milling Co., Sebree | 13.25 | 4.00 | 6.00 | 7.00 |
| Paoli Milling Company, Paoli, Indiana | | | | | |
| ☞ Magic 17% Protein Starting and Growing Mash | Otis H. Stevens, Beaver Dam | 17.00 | 4.00 | 6.00 | 6.90 |
| ☞ Magic 14% Protein Pig and Hog Fattener | A. J. Seibert Co., Corbin | 14.00 | 3.50 | 7.00 | 7.70 |
| Pennington Milling Company, Pennington Gap, Virginia | | | | | |
| ☞ Blue Bird 14% Protein Mixed Feed | B & H Supply & Transfer Company, Baxter | 14.00 | 4.00 | 8.00 | 7.00 |

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|---|--|-------|-------|------|------|-------|------|
| Blue Bird Brand 14% Protein Mixed Feed | Mrs. Dan Garrett, Pennington Gap, Va. | 14.09 | 14.00 | 4.00 | 5.50 | 8.00 | 7.30 |
| Perkins Oil Company, Memphis, Tennessee | | | | | | | |
| Perkins 41% Protein Soybean Oil Meal | W. C. Turner, Greensburg | 41.00 | 45.00 | 3.50 | 5.60 | 7.00 | 5.49 |
| Pillsbury's Mills Inc., Clinton, Iowa | | | | | | | |
| XX Pillsbury's XX Dairy Feed | 13th St. Market, Ashland | 16.00 | 16.40 | 4.00 | 3.10 | 4.00 | 1.80 |
| Pillsbury's Best 32% Protein Hog Supplement Feed | H. C. Harmon, Perryville | 32.00 | 31.70 | 3.00 | 3.10 | 6.50 | 5.10 |
| Poole Milling Company, Poole, Kentucky | | | | | | | |
| Mixed Feed | Poole Milling Co., Poole | 10.00 | 9.70 | 3.50 | 3.70 | 9.00 | 4.30 |
| Ph. H. Postel Milling Company, Mascoutah, Illinois | | | | | | | |
| Elegant 24% Protein Dairy Ration | Francis Wholesale, Prestonsburg | 24.00 | 28.50 | 3.50 | 4.20 | 11.00 | 8.60 |
| Elegant 18% Protein Dairy Ration | H. T. Hackney, Harlan | 18.00 | 22.10 | 3.50 | 4.10 | 11.00 | 8.70 |
| Pratt Food Company, Hammond, Indiana | | | | | | | |
| Pratt's Brand 18% Protein Starter and Grower Mash | Tennyson & Reynolds, Munfordville | 18.00 | 19.80 | 3.50 | 5.50 | 7.00 | 7.10 |
| Pratt's Brand 32% Protein Sweet Dairy Supplement | E. M. Bryant, Tollesboro | 32.00 | 34.70 | 4.00 | 3.80 | 9.00 | 7.10 |
| Utility Brand 20% Protein Sweet Dairy Feed | Tennyson & Reynolds, Munfordville | 20.00 | 19.50 | 3.00 | 4.60 | 12.00 | 8.70 |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | |
|---|--|-----------------------|-------------------|---------------------|---------|---|
| Pratt Food Company, Hammond, Indiana—Cont. | | | | | | |
| Utility Brand 20% Protein Dairy Feed | Bailey W. Newton, Simpsonville | 20.00 | 3.00 | 4.30 | 12.00 | 9.80 |
| Utility Sweet Brand 16% Protein Dairy Feed | Greenwell's Feed Store, Lebanon | 16.00 | 3.50 | 5.20 | 12.00 | 11.40 |
| Pratt's Brand 40% Protein Hog Supplement | Carters' Supply Co., Forks of Elkhorn | 40.00 | 5.00 | 5.50 | 7.00 | 4.50 ⁶³ Very, very low in protein. Misbranded. |
| Ray Pritchard, Glasgow, Kentucky | | | | | | |
| Old Barren 18% Protein Egg Mash | Ray Pritchard, Glasgow | 18.00 | 3.50 | 5.00 | 7.00 | 6.00 |
| Proviso Feeds & Concentrates, Cincinnati, Ohio | | | | | | |
| 16% Protein All Grain Dairy Feed | C. F. Hudson, Toier | 16.00 | 4.00 | 5.30 | 7.00 | 12.20 ⁶³ Very, very high in fiber. Misbranded. |
| Purcell Seed Co., Evansville, Indiana | | | | | | |
| Purcell's 16% Protein All-Mash Poultry Ration | Gresham Hardware Co., Eddyville | 16.00 | 4.00 | 6.80 | 5.00 | 4.60 |
| Purcell's 16% Protein All-Mash Poultry Ration | Major Produce, Slaughters | 16.00 | 4.00 | 5.00 | 5.00 | 4.20 |
| Judge 35% Protein Shoat and Hog Supplement | Trigg County Trading Co., Cadiz | 35.00 | 3.00 | 6.00 | 10.00 | 8.20 |
| The Quaker Oats Company, Chicago, Illinois | | | | | | |
| Ful-O-Pep Brand 18% Protein Chick Starter | Farmers Feed Store, Central City | 18.00 | 4.00 | 5.70 | 6.00 | 5.60 |

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| Ful-O-Pep Brand 17% Protein Chick Starter | Brock Bros. Grain Co., Maysville | 17.00 | 17.00 | 4.00 | 5.50 | 6.00 | 5.50 |
| Ful-O-Pep Brand 19% Protein Growing Mash | Stock Yards Feed Co., Louisville | 19.00 | 19.00 | 4.00 | 5.00 | 7.00 | 7.40 |
| Big Egg Brand 17% Protein Chick Starter and Growing Mash | Cooke Wholesale Co., Louisville | 17.00 | 16.40 | 3.50 | 4.20 | 7.00 | 8.10 |
| Ful-O-Pep Brand 20% Protein Laying Mash | J. W. Settle Feed Store, Frankfort | 20.00 | 21.50 | 3.50 | 4.70 | 8.00 | 7.00 |
| Ful-O-Pep Brand 20% Protein Eggs-Breeder Mash | Somerset Hatchery, Somerset | 20.00 | 20.50 | 4.00 | 5.40 | 8.00 | 6.40 |
| Ful-O-Pep Brand 19% Protein Broiler Mash | Simpson Co. Mill, Franklin | 19.00 | 19.00 | 4.00 | 5.40 | 6.00 | 6.10 |
| Ful-O-Pep Brand 26% Protein Turkey Starter | Cooke Wholesale Feed Co., Louisville | 26.00 | 27.50 | 4.50 | 5.70 | 6.00 | 7.00 |
| Quaker Brand 24% Protein Dairy Ration | Boatwright & Co., Murray | 24.00 | 20.90 | 3.75 | 4.40 | 12.00 | 11.40 |
| Quaker Brand 24% Protein Dairy Ration | Francis Wholesale Co., Prestonsburg | 24.00 | 23.90 | 3.75 | 4.10 | 12.00 | 12.40 |
| Ful-O-Pep Brand 16% Protein Dairy Feed | Lee Flynn & Sons, Somerset | 16.00 | 17.90 | 3.50 | 4.70 | 11.00 | 8.00 |
| Ful-O-Pep Brand 16% Protein Dairy Feed | J. M. Stout Feed Store, Mt. Washington | 16.00 | 16.30 | 3.50 | 3.90 | 11.00 | 7.90 |
| Ful-O-Pep Brand 14% Protein Cattle Range Breeder Cubes | Farmers Supply Co., Henderson | 14.00 | 15.40 | 3.50 | 4.40 | 10.00 | 8.10 |
| Ful-O-Pep Brand 17% Protein Pig-N-Sow Feed | Red Robin Store No. 5, Pinson Fork | 17.00 | 17.50 | 3.50 | 5.80 | 7.00 | 7.40 |
| Quaker Brand Green Cross Horse Feed | Bardstown Mills, Bardstown | 10.00 | 15.50 | 2.50 | 5.20 | 12.00 | 9.50 |
| Vim Brand Oat Hull Feed | Tunks & Isenberg, Rocky Hill | 5.00 | 4.50 | 1.50 | 1.50 | 34.00 | 31.60 |

Very, very low in protein. Misbranded.

Adulterated with about 45,000 unground weed seeds per 100 lbs. Misbranded.

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|---|---|-----------------------|-------------------|---------------------|---------|
| Balston Purina Co., St. Louis, Missouri | | | | | |
| Purina Startena Brand 20% Protein Chick Starter | Checkerboard Feed Store, Louisville | 20.00 | 4.00 | 6.00 | 4.70 |
| Purina Growena Brand 17% Protein Chick Grower | Boone's Feed Store, Stanford | 17.00 | 4.00 | 6.00 | 5.70 |
| Purina Growena Brand 17% Protein Chick Grower | Haydon Mill & Grain Co., Springfield | 17.00 | 4.00 | 6.00 | 5.30 |
| Purina Brand 22% Protein Lay Chow | Woodford Spears & Son, Paris | 22.00 | 3.50 | 8.00 | 8.40 |
| Purina Lay Chow Brand 20% Protein Laying Mash | J. H. Fedders & Son, Covington | 20.00 | 3.50 | 8.00 | 8.50 |
| Purina Chow Brand 18% Protein Broiler Mash | Fayette Coal & Feed Co., Lexington | 18.00 | 3.50 | 6.00 | 5.90 |
| Purina Startena Brand 24% Protein Turkey Starter | Adams & Moore, Cynthiana | 24.00 | 4.00 | 6.00 | 6.10 |
| Purina Brand 18% Protein Turkey Growena | Haydon Mill & Grain Co., Springfield | 18.00 | 3.50 | 7.00 | 6.10 |
| AP Purina Cow Chow Brand 32% Protein Dairy Supplement | Seillers Feed Store, Marion | 32.00 | 3.50 | 9.00 | 5.80 |
| Purina Brand 24% Protein Cow Chow | Utilities Elkhorn Coal Co., Virgie | 24.00 | 3.50 | 11.00 | 7.70 |
| Purina Eastern Cow Chow Brand 20% Protein Dairy Feed | Ashland Hatchery, Ashland | 20.00 | 3.50 | 12.00 | 7.70 |
| Purina Milk Chow Brand 16% Protein Dairy Feed | Maddox Grocery, Kuttawa | 16.00 | 3.50 | 10.00 | 9.70 |
| Purina Chow Brand 40% Protein Pig and Hog Supplement | Helmers Feed & Supply, Owensboro | 40.00 | 3.00 | 8.00 | 4.70 |

| | | | | | | | |
|---|---|-------|-------|------|------|-------|------|
| Grainola Horse and Mule Feed | Columbia Bldg. & Supply Company, Columbia | 9.00 | 10.80 | 3.00 | 3.70 | 10.00 | 6.60 |
| Randolph Milling Company, Bandana, Kentucky | | | | | | | |
| Chick Jay Brand 18% Protein Chick Starting and Growing Mash | Randolph Mig. Co., Bandana | 18.00 | 16.10 | 3.50 | 4.10 | 7.00 | 4.90 |
| Must Lay Brand 20% Protein Laying Mash | Randolph Mig. Co., Bandana | 20.00 | 18.10 | 4.00 | 4.50 | 7.00 | 5.40 |
| Nu-Jay Brand 16% Protein Dairy Feed | Randolph Mig. Co., Bandana | 16.00 | 13.00 | 3.50 | 5.70 | 10.00 | 7.80 |
| Renfro Supply Company, Williamsburg, Kentucky | | | | | | | |
| Renfro's Special All-Purpose Brand 20% Protein Mixed Feed | Renfro Supply Co., Williamsburg | 20.00 | 22.80 | 3.00 | 3.70 | 8.00 | 5.90 |
| Robinson Milling Co., Somerset, Kentucky | | | | | | | |
| Mixed Feed | W. D. Bryant, Williamsburg | 15.00 | 13.10 | 4.25 | 4.40 | 8.00 | 6.00 |
| Ross Feed Company, Murray, Kentucky | | | | | | | |
| Standard Brand 20% Protein Laying Mash | Ross Feed Company, Murray | 20.00 | 20.00 | 4.00 | 4.40 | 8.00 | 6.40 |
| Standard Brand 40% Protein Hog Supplement | Thomas E. Roberts, Murray | 40.00 | 36.30 | 4.50 | 6.20 | 7.00 | 7.60 |
| Standard Brand 40% Protein Hog Supplement | Thomas E. Roberts, Murray | 40.00 | 36.60 | 4.50 | 6.00 | 7.00 | 7.50 |
| Wheat Gray Shorts and Screenings | Jones & Morgan, Hazel | 16.00 | 15.30 | 4.00 | 4.70 | 6.00 | 6.10 |

Very, very low in protein. Misbranded.

Very, very low in protein. Misbranded.

Very, very low in protein. Misbranded.

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|---|--|-----------------------|-------------------|---------------------|---------|-------|-------|--|
| Sandusky Brothers, Harrodsburg, Kentucky | | | | | | | | |
| W Mixed Feed | Elliott & Witt, Irvine | 15.45 | 14.50 | 4.25 | 3.80 | 8.45 | 6.20 | Adulterated with about 15,000 unground weed seeds per 100 pounds. Misbranded. |
| Saxony Mills, St. Louis, Missouri | | | | | | | | |
| Wheat Mixed Feed and Screenings | M. T. Riley Feed Co., Paducah | 16.00 | 16.00 | 4.00 | 4.30 | 8.00 | 7.10 | |
| Scientific Milling Company, East St. Louis, Illinois | | | | | | | | |
| Scientific Brand 18% Protein Chick Starting Mash | Louisville Feed & Mineral Company, Louisville | 18.00 | 18.10 | 4.00 | 5.00 | 6.00 | 5.80 | |
| Scientific Brand 18% Protein Laying Mash | Kuttawa Milling Co., Kuttawa | 18.00 | 20.10 | 4.00 | 4.90 | 7.00 | 7.30 | |
| Schultz, Baujan and Company, Beardstown, Illinois | | | | | | | | |
| Critic Brand 18% Protein Starting and Growing Mash | Louisa Supply Co., Louisa | 18.00 | 19.60 | 3.50 | 4.40 | 7.00 | 7.20 | |
| Critic Brand 17% Protein Starting Mash | Barnett, Sullivan and Co., Harrodsburg | 17.00 | 18.60 | 3.50 | 4.80 | 6.00 | 7.00 | |
| Honest Brand 18% Protein Egg Mash | Paducah Hatchery, Paducah | 18.00 | 19.60 | 3.50 | 4.80 | 7.50 | 6.30 | |
| Critic Brand 26% Protein Turkey Starting Mash | Louisa Supply Co., Louisa | 26.00 | 27.70 | 4.00 | 4.70 | 6.00 | 6.30 | |
| Critic Brand 16% Protein Dairy Feed | Barnett, Sullivan & Co., Harrodsburg | 16.00 | 18.50 | 3.50 | 4.90 | 15.00 | 10.60 | |

| | | | | | | | |
|---|---|-------|-------|------|-------|-------|-------|
| Critic Brand 35% Protein Hog Supplement | Dairyman Feed & Supply, Mayfield | 35.00 | 37.60 | 4.00 | 4.80 | 8.00 | 7.00 |
| Critic Brand 15% Protein Pork Maker | Paducah Hatchery, Paducah | 15.00 | 16.30 | 3.50 | 4.00 | 7.00 | 6.00 |
| Critic Brand Wheat Red Dog | Southern States Campbellsville Co-op., Campbellsville | 14.50 | 13.80 | 3.50 | 2.10 | 3.50 | 2.00 |
| Critic Brand Wheat Mixed Feed and Screenings | Stagg Brothers, Vanceburg | 16.00 | 16.00 | 4.00 | 4.30 | 8.50 | 7.70 |
| The Scott County Milling Co., Sikeston, Missouri | | | | | | | |
| Gristo Brand 16% Protein Milk Maker | Murray Feed Store, Murray | 16.50 | 19.80 | 3.50 | 3.90 | 14.00 | 12.20 |
| Gristo Brand Wheat Gray Shorts and Screenings | Harpers Feed Store, Benton | 16.00 | 14.50 | 4.00 | 3.50 | 6.00 | 4.80 |
| Joseph E. Seagram & Sons, Inc., Louisville, Kentucky | | | | | | | |
| Seagram's 24% Protein Distillers Corn Dried Solubles | L. D. Flanagan, Russell Springs | 24.00 | 23.50 | 7.00 | 11.60 | 14.00 | 12.70 |
| Seagram's 30% Protein Distillers Corn Dried Solubles | Oscar Farmer & Son, Louisville | 30.00 | 29.30 | 5.00 | 7.90 | 5.00 | 2.80 |
| Sebree Milling Company, Sebree, Kentucky | | | | | | | |
| Korb's Heavy Brand Mixed Feed | Sebree Milling Co., Sebree | 14.50 | 12.10 | 4.00 | 3.70 | 7.25 | 5.30 |
| Very, very low in protein. Misbranded. | | | | | | | |
| Security Mills, Inc., Knoxville, Tennessee | | | | | | | |
| Security 24% Protein Dairy Feed | Hackney Jellico Co., Middlesboro | 24.00 | 24.20 | 3.50 | 5.00 | 9.00 | 7.90 |
| Security 23% Protein Dog Feed | Kidd Bros., East Bernstadt | 23.00 | 27.00 | 4.50 | 7.80 | 4.00 | 4.20 |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|--|---|-----------------------|-------------------|---------------------|---------|
| Shepherdsville Feed Mills, Shepherdsville, Kentucky | Shepherdsville Feed Mls., Shepherdsville | 13.00 | 3.50 | 7.00 | 5.50 |
| Shellabarger Mill & Elev. Co., Salina, Kansas | W. E. Gaddie, Taylorsville | 16.00 | 3.50 | 6.00 | 6.60 |
| Wheat Gray Shorts and Ground Wheat Screenings | Fannin Wholesale Co., West Prestonsburg | 16.00 | 4.00 | 6.00 | 4.30 |
| Wheat Gray Shorts and Screenings | Slaughters Milling Co., Slaughters | 14.50 | 4.00 | 8.75 | 7.70 |
| Slaughters Milling Company, Slaughter, Kentucky | Clear Fork Coal Co., Fonde | 14.50 | 3.50 | 3.60 | 6.50 |
| J. Allen Smith & Company, Knoxville, Tennessee | Southern States Flemingsburg Co-Op., Flemingsburg | 16.00 | 3.50 | 7.00 | 6.20 |
| Blue Bells Stock Feed | Edw. C. Hawkins, Paducah | 18.00 | 3.50 | 7.50 | 6.30 |
| Southern States Flemingsburg Co-op., Flemingsburg, Kentucky | Edwin C. Hawkins, Paducah | 15.00 | 4.00 | 7.00 | 7.20 |
| 16% Protein Pig and Hog Feed | | | | | |
| Spear Mills, Inc., Kansas City, Missouri | | | | | |
| 18% Protein Egg Mash | | | | | |
| Staley Milling Company, Kansas City, Missouri | | | | | |
| Four Bells 15% Protein Egg All-Mash | | | | | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | | |
|--|-------------------------------------|-----------------------|-------------------|---------------------|---------|-------|-------|---------------------------------------|
| Sweet Feeds, Henderson, Kentucky | | | | | | | | |
| ✓ Sweet Mix Brand 20% Protein All-Mash | Floyd Harelson Sweet Feeds, Paducah | 20.00 | 18.40 | 4.50 | 5.40 | 5.00 | 5.80 | |
| Sweet Mix Brand 24% Protein Dairy Feed | Sweet Feeds, Henderson | 24.00 | 23.50 | 4.00 | 5.40 | 12.00 | 8.30 | |
| Sweet Feeds, Hopkinsville, Kentucky | | | | | | | | |
| ✓ 16% Protein All-Mash | Sweet Feeds, Hopkinsville | 16.00 | 15.30 | 4.50 | 4.10 | 5.00 | 5.50 | |
| ✓ Sweet Mix Brand 16% Protein Dairy Feed | Sweet Feeds, Hopkinsville | 16.00 | 15.50 | 3.50 | 3.40 | 15.00 | 15.90 | |
| Sweet Feed Mills, Inc., Bowling Green, Kentucky | | | | | | | | |
| ✓ Ace Brand 18% Protein Starting Mash | Jim Pyles, Junction City | 18.00 | 23.50 | 4.00 | 5.20 | 5.00 | 8.20 | Very, very high in fiber. Misbranded. |
| Swift and Company, Chicago, Illinois | | | | | | | | |
| ✓ Swift's 18% Protein Chick Mash | Swift's Hatchery, Russellville | 18.00 | 19.10 | 4.00 | 4.80 | 6.00 | 6.70 | |
| Swift's 20% Protein Egg Mash | Swift's Hatchery, Russellville | 20.00 | 19.50 | 4.00 | 5.20 | 7.50 | 6.60 | |
| Swift's 43% Protein Soybean Oil Meal | Robinson Implement Co., Princeton | 43.00 | 42.80 | 3.50 | 7.10 | 7.00 | 6.00 | |
| Thompson Milling Company, Benton, Kentucky | | | | | | | | |
| Thompson's Brand 14% Protein Hog Fattener | Thompson Milling Co., Benton | 14.00 | 15.10 | 3.50 | 4.60 | 6.00 | 5.10 | |

| | | | | | | | | |
|--|---|-------|-------|------|------|-------|-------|--|
| Thomson's Mill, Madisonville, Kentucky | | | | | | | | |
| Red Bird Brand 19% Protein Dairy Feed | Thomson's Mill, Madisonville | 19.00 | 20.00 | 4.00 | 4.40 | 12.00 | 9.00 | |
| Thomson's Ideal Brand 16% Protein Dairy Feed | Watson Coal & Feed Co., Princeton | 16.00 | 16.50 | 3.50 | 3.40 | 15.00 | 11.80 | Adulterated with oat hull feed. Misbranded. |
| Tilford & Walters, Metropolis, Illinois | | | | | | | | |
| Masco Brand 19% Protein Growing Mash | Birmingham Milling Co., Benton | 19.00 | 20.70 | 3.50 | 4.60 | 7.00 | 7.10 | |
| Masco Brand 16% Protein Dairy Ration | John Steele Milling Co., La Center | 16.00 | 15.70 | 3.50 | 4.50 | 8.00 | 11.00 | Adulterated with about 10,000 unground weed seeds per 100 lbs. Very high in fiber. Misbranded. |
| Masco Brand 36% Protein Hog Supplement | Wilson Feed & Produce, Smithland | 36.00 | 35.40 | 4.50 | 4.20 | 7.00 | 8.10 | |
| Masco Brand 20% Protein Pig and Sow Feed | Page & Goulder, Barlow | 20.00 | 21.30 | 3.50 | 4.30 | 7.00 | 7.40 | |
| Masco Brand 16% Protein Hog Fattener | Page & Goulder, Barlow | 16.00 | 17.90 | 3.50 | 3.50 | 7.00 | 10.00 | Adulterated with screenings refuse. Adulterated with about 1,000,000 unground weed seeds per 100 pounds. Very high in fiber. Misbranded. |
| Wheat Gray Shorts and Ground Wheat Screenings | Marshall Co. Soil Improvement Assn., Benton | 16.00 | 13.90 | 4.00 | 3.40 | 6.00 | 3.70 | Very low in protein. Misbranded. |
| Trenton Milling Company, Trenton, Illinois | | | | | | | | |
| Wheat Gray Shorts and Screenings | Kidd Bros., Middlesboro | 16.00 | 15.40 | 4.00 | 4.60 | 6.00 | 6.50 | |

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS | | |
|--|--|-----------------------|-------------------|---------------------|---------|-------|-------|
| The Ubiko Milling Co., Cincinnati, Ohio | | | | | | | |
| Life Guard Brand 18% Protein Starter | Bell County Supply Co., Middlesboro | 18.00 | 20.70 | 3.50 | 4.40 | 6.00 | 6.20 |
| Life Guard Brand 18% Protein Starter | J. C. Everett & Co., Maysville | 18.00 | 18.80 | 3.50 | 3.90 | 6.00 | 5.90 |
| Life Guard Brand 17% Protein Starter and Grower Mash | J. C. Everett & Co., Maysville | 17.00 | 16.70 | 3.50 | 5.30 | 7.00 | 8.00 |
| Life Guard Brand 17% Protein Developer | Mt. Sterling Hatchery, Mt. Sterling | 17.00 | 17.30 | 3.50 | 4.30 | 7.00 | 7.40 |
| Life Guard Brand 20% Protein Egg and Breeder Mash | Keller Hay & Grain Co., Newport | 20.00 | 20.80 | 3.50 | 4.00 | 8.00 | 6.40 |
| Life Guard Brand 25% Protein Turkey Starter | Fox Bros., Winchester | 25.00 | 26.50 | 4.00 | 4.40 | 6.00 | 6.50 |
| Union Grains Life Guard Brand 24% Protein Dairy Ration | J. H. Fedders & Son, Covington | 24.00 | 27.70 | 4.00 | 5.60 | 10.00 | 7.60 |
| Union Grains Life Guard Brand 20% Protein Dairy Ration | Keller Hay & Grain Co., Newport | 20.00 | 21.60 | 4.00 | 5.80 | 10.00 | 7.80 |
| Crusader Horse Feed | Bell County Supply Co., Middlesboro | 9.00 | 10.90 | 2.50 | 4.80 | 10.00 | 7.70 |
| Dried Beet Pulp | J. H. Fedders & Son, Covington | 8.00 | 7.70 | 0.50 | 0.55 | 20.00 | 20.40 |
| C. F. Vissman & Co., Inc., Louisville, Kentucky | | | | | | | |
| Vissman's 50% Protein Ground Meat Scrap | Baughman Milling Co., Stanford | 50.00 | 50.80 | 6.00 | 11.50 | 3.00 | 2.40 |

**The Walnut Creek Milling Co.,
Great Bend, Kansas**

Wheat Gray Shorts and Screenings L. M. Miller, Betsy Lane 16.00 16.00 4.00 3.80 6.00 4.00

**Walton Feed Mills,
Walton, Kentucky**

Big Bone Brand 18% Protein Starting and Growing Mash Walton Feed Mills, Walton 18.00 15.20 4.50 4.70 6.00 6.20 ~~6.20~~ Very, very low in protein. Misbranded.
Big Bone Brand 40% Protein Hog Supplement Walton Feed Mills, Walton 40.00 41.40 3.50 4.70 6.00 5.50

**Warren County Mill,
Bowling Green, Kentucky**

Meat Maker Brand 18% Protein Hog Ration H. W. Duvall Feed Store, Park City 18.00 19.90 5.00 5.00 6.50 5.60

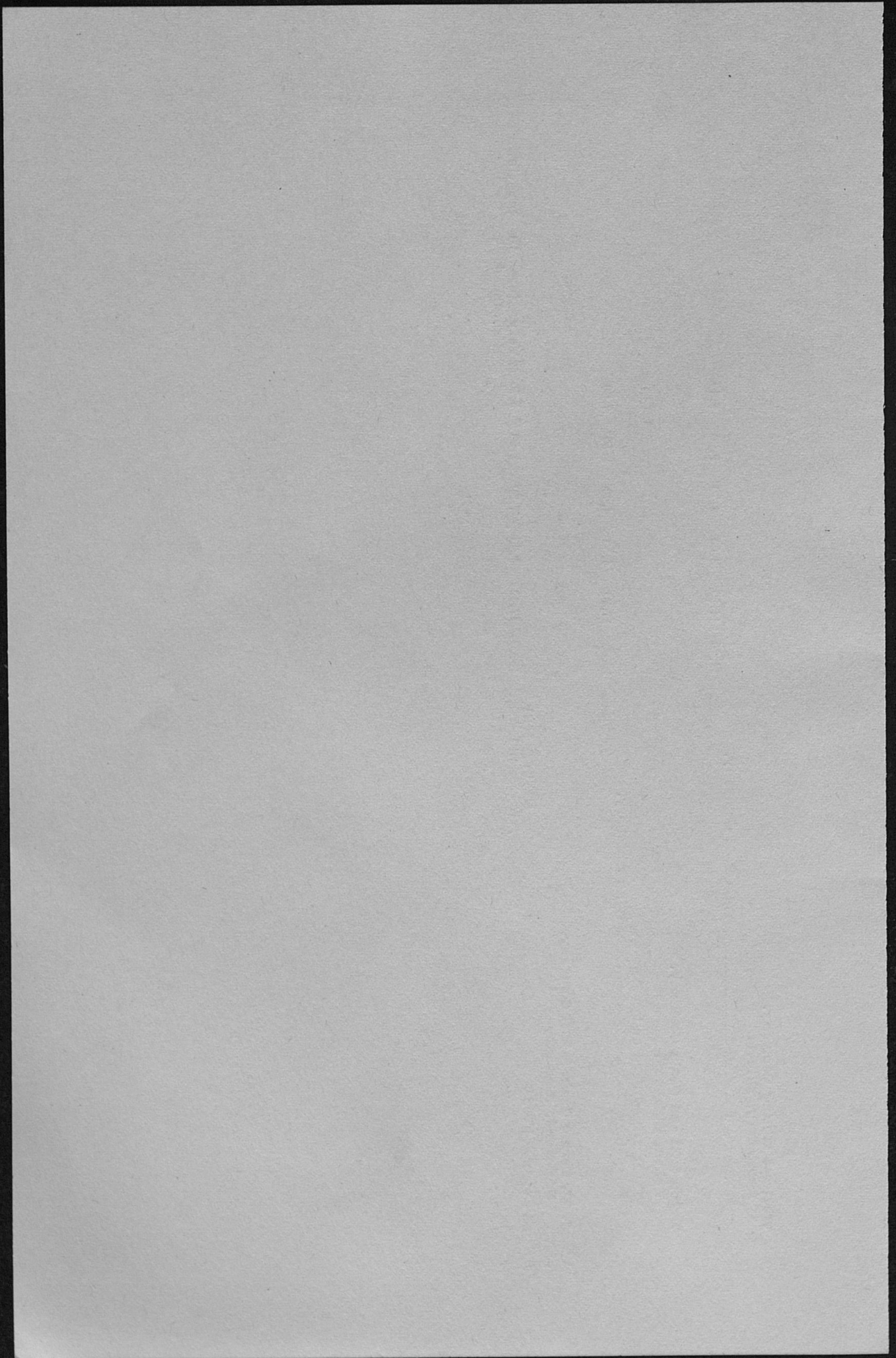
**Weaverton Milling Company,
Henderson, Kentucky**

17% Protein All-Purpose Mash Weaverton Milling Co., Henderson 17.00 15.50 5.00 5.00 5.00 4.10
11% Stock Feed Weaverton Milling Co., Henderson 11.60 4.10 4.10 9.40 ~~9.40~~ Not registered.

**West Ninth St. Mill,
Owensboro, Kentucky**

Ravar 32% Protein Poultry Supplement West Ninth St. Mill, Owensboro 32.00 33.30 4.00 5.40 9.50 7.20
Quality 36% Protein Hog Supplement West Ninth St. Mill, Owensboro 36.00 36.50 4.00 6.60 9.50 8.60
Quality 20% Protein Sow and Pig Ration West Ninth St. Mill, Owensboro 20.00 22.50 4.00 4.30 7.00 8.00

| MANUFACTURER AND BRAND | SAMPLE TAKEN FROM— | PROTEIN Guar. Fnd. | FAT Guar. Fnd. | FIBER Guar. Fnd. | REMARKS |
|---|---|-----------------------|-------------------|---------------------|--------------------------------------|
| Wiedlocher and Sons, Springfield, Illinois | | | | | |
| EF Faultless 18% Protein All-Mash | Starting and Growing | 18.00 | 4.00 | 6.00 | 7.30 |
| EF Faultless 18% Protein | The Dorsel Company, Newport | 18.00 | 4.00 | 7.00 | 9.10 |
| EF Faultless 20% Protein | The Dorsel Company, Newport | 18.00 | 3.50 | 7.00 | Very high in fiber. Mis- branded. |
| EF Faultless 24% Protein | The Dorsel Company, Newport | 20.00 | 3.50 | 8.00 | 7.50 |
| Dairy Balancer | Tunks & Isenberg, Rocky Hill | 24.00 | 4.00 | 12.00 | 9.80 |
| Winchester Milling Company, Winchester, Kentucky | | | | | |
| Perfection Feed | Union Grocery Co., Morehead | 11.00 | 5.00 | 8.50 | 7.20 |
| Winn Milling Company, Greensburg, Kentucky | | | | | |
| Daisy 16% Protein Dairy Feed | Winn Milling Co., Greensburg | 16.00 | 4.00 | 9.00 | 8.10 |
| Winn & Tobin Milling Company, Marion, Kentucky | | | | | |
| Hominy Meal | Denver Miniard, Cornettsville | 10.00 | 7.00 | 6.00 | 6.30 |
| Daisy 24% Protein Dairy Feed | Winn & Tobin Mfg. Co., Marion | 24.00 | 4.00 | 10.00 | 9.00 |
| Woodford Spears & Sons, Paris, Kentucky | | | | | |
| Bourbon 24% Protein Dairy Feed | Woodford Spears & Sons, Paris | 24.00 | 4.00 | 10.00 | 8.50 |
| EF Spear's Feed | Logan Bryan Feed Co., North Middletown | 15.50 | 4.00 | 7.50 | 6.30 |
| | | | | | Excess screenings. |



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