

Quarterly Report
on
Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in April, May and June, 1955



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|---|----------------------|-------------|
| | Guaranteed | Found |
| ALLEN COUNTY FEED & SEED, SCOTTSVILLE, KENTUCKY | | |
| Simmon's 16% Milk Maker | 5.24 | <u>6.50</u> |
| Simmon's 16% Milk Maker | 5.24 | <u>9.10</u> |
| ALLIED MILLS, INC., CHICAGO, ILLINOIS | | |
| Wayne 42% Dairy Mixing Supplement "S" | 13.10 | 12.60 |
| Sugarine 16% Dairy | 4.00 | 2.70 |
| Sugarine 16% Dairy | 4.00 | 3.20 |
| AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY | | |
| Red "A" 32% Dairy Supplement | 10.48 | 8.40 |
| Red "A" 24% Dairy Feed | 7.86 | 7.00 |
| Red "A" 24% Dairy Feed | 7.86 | 7.30 |
| Red "A" 20% Dairy Feed | 6.55 | 6.50 |
| Red "A" 20% Dairy Feed | 6.55 | 5.10 |
| Red "A" 16 1/2% Dairy Feed | 2.62 | <u>3.70</u> |
| BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY | | |
| Harrison's Nat-Ur-Way 24% Dairy Feed | 7.87 | 7.00 |
| Harrison's Nat-Ur-Way 24% Dairy Feed | 7.87 | 6.70 |
| Harrison's Nat-Ur-Way 18% Dairy Feed | 5.24 | 5.10 |
| Bulky 16 1/2% Dairy Feed | 5.82 | 4.70 |
| BARRY-CARTER MILLING CO., LEBANON, TENNESSEE | | |
| Fortune 24% Dairy Feed | 7.86 | 6.90 |
| THE BEARDSTOWN MILLING CO., BEARDSTOWN, ILLINOIS | | |
| Critic 32% Cattle Pellets | 15.75 | 14.20 |
| BEAVER DAM MILLING CO., BEAVER DAM, KENTUCKY | | |
| Eureka 24% Dairy Feed (With Urea) | 7.85 | 5.90 |
| Eureka Special 16% Dairy Feed | 5.24 | 4.80 |
| Sweet Miss 16% Dairy Feed (With Urea) | 5.24 | 4.70 |
| Sweet Miss 16% Dairy Feed | 5.24 | 5.60 |
| BIG FOUR MILLS, COVINGTON, KENTUCKY | | |
| Big Four Dairy Supplement | 7.86 | 8.30 |
| Hi-Lo 24% Dairy Feed | 7.86 | 6.50 |
| Hi-Lo 24% Dairy Feed | 7.86 | 7.90 |
| Hi-Lo 24% Dairy Feed | 7.86 | 8.00 |
| Hi-Lo 16% Dairy Feed | 2.70 | 3.00 |
| O. K. 16% Dairy Feed | 2.62 | 2.00 |
| O. K. 16% Dairy Feed | 2.62 | 2.80 |
| O. K. 16% Dairy Feed | 2.62 | <u>4.50</u> |
| BROCK BROS. GRAIN CO., MAYSVILLE, KENTUCKY | | |
| 14% Dairy Feed (To be fed with high quality Legume Pasture, Hay or Ensilage) | 1.60 | <u>2.80</u> |

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|---|----------------------|-------|
| | Guaranteed | Found |
| BUHNER & CO., LOUISVILLE, KENTUCKY | | |
| Magnolia 24% Dairy Feed | 7.86 | 6.00 |
| Magnolia 18% Dairy Feed | 3.90 | 5.50 |
| Happy Farmer 16% Dairy Feed | 3.93 | 3.10 |
| Happy Farmer 16% Dairy Feed | 3.93 | 3.60 |
| Happy Farmer 16% Dairy Feed | 3.93 | 4.70 |
| Happy Farmer 16% Dairy Feed | 3.93 | 3.90 |
| COMMUNITY MILLING CO., IRVINGTON, KENTUCKY | | |
| Our Pride 16% Dairy Feed | 5.24 | 4.10 |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO | | |
| 32% Dairy Supplement | 11.00 | 9.30 |
| 32% Dairy Supplement | 11.00 | 10.00 |
| 16% Utility Dairy | 3.25 | 3.40 |
| Beef Supplement | 8.00 | 6.70 |
| Beef Supplement | 8.00 | 7.80 |
| CRESCENT ROLLER MILLS CO., TAYLORSVILLE, KENTUCKY | | |
| Crescent 32% Dairy Supplement | 10.48 | 10.70 |
| DEARBORN MILLS, AURORA, INDIANA | | |
| Dearborn Sweet 16% Dairy | 6.00 | 4.30 |
| THE EARLY & DANIEL CO., CINCINNATI, OHIO | | |
| Tuxedo 33% Dairy Supplement | 8.25 | 5.10 |
| Tuxedo Dairy 24% | 6.00 | 6.10 |
| Tuxedo Special Dairy 24% | 6.00 | 4.60 |
| Tuxedo Special Dairy 24% | 6.00 | 4.00 |
| Tuxedo Special 20% Dairy | 4.98 | 5.00 |
| Tuxedo Special 20% Dairy | 4.98 | 5.00 |
| Tuxedo Dairy 16% | 3.93 | 3.40 |
| Tuxedo Dairy 16% | 3.93 | 3.70 |
| Tuxedo Dairy 16% | 3.93 | 4.00 |
| Tuxedo Special 16% Dairy | 3.93 | 3.80 |
| John W. Eshelman & Sons, Lancaster, Pennsylvania | | |
| Kentucky Challenge 24% Dairy Feed | 8.00 | 8.20 |
| FAMOUS FEED MILLS, NASHVILLE, TENNESSEE | | |
| Golden Gain 16% Dairy Feed | 5.24 | 4.90 |
| FERNCLIFF FEED & GRAIN CO., LOUISVILLE, KENTUCKY | | |
| Ferncliff 24% Dairy Feed | 7.86 | 9.40 |
| Ferncliff 24% Dairy Feed | 7.86 | 7.00 |
| Sweet 16% Dairy Feed | 4.40 | 3.80 |

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|---|----------------------|-------|
| | Guaranteed | Found |
| HENRY FRUECHTENICHT CO., LOUISVILLE, KENTUCKY | | |
| Blue Grass 33% Dairy Concentrate | 7.86 | 10.00 |
| Blue Grass 24% Dairy Feed (With Urea) | 7.86 | 7.70 |
| Blue Grass 24% Dairy Feed (With Urea) | 7.86 | 5.30 |
| Blue Grass 24% Dairy Feed (With Urea) | 7.86 | 5.40 |
| Producer 24% Dairy Feed | 7.87 | 6.30 |
| Producer 24% Dairy Feed | 7.87 | 8.10 |
| Blue Grass 20% Dairy Feed (With Urea) | 7.87 | 7.90 |
| Blue Grass 20% Dairy Feed (With Urea) | 7.87 | 6.70 |
| Blue Grass 20% Dairy Feed (With Urea) | 7.86 | 9.20 |
| Producer 18% Dairy Feed | 5.24 | 4.30 |
| Producer 18% Dairy Feed | 5.24 | 6.40 |
| Producer 18% Dairy Feed | 5.24 | 4.30 |
| Producer 16% Dairy Feed | 5.24 | 3.50 |
| Producer 16% Dairy Feed | 5.24 | 3.90 |
| Producer 16% Dairy Feed | 5.24 | 3.50 |
| Producer 16% Dairy Feed | 5.24 | 4.20 |
| Producer 16% Dairy Feed (With Urea) | 5.24 | 3.30 |
| Producer 16% Dairy Feed (With Urea) | 5.24 | 5.60 |
| GAMALIEL FEED MILL, GAMALIEL, KENTUCKY | | |
| Farmer's Pride 16% Dairy Feed | 5.25 | 5.30 |
| GARDEN STREET MILL & ELEVATOR CO., LOUISVILLE, KENTUCKY | | |
| Garden 16% Dairy Feed | 5.00 | 2.70 |
| Garden 16% Dairy Feed | 5.00 | 1.70 |
| Garden 16% Dairy Feed | 5.00 | 2.00 |
| Garden 16% Dairy Feed | 5.00 | 3.40 |
| GARRARD MILLS, LANCASTER, KENTUCKY | | |
| Garrard 24% Dairy Feed | 7.86 | 7.90 |
| GREEN COUNTY MILLING CO., GREENSBURG, KENTUCKY | | |
| Greenco 16% Dairy Feed | 3.60 | 3.30 |
| GREENUP MILLING CO., GREENUP, KENTUCKY | | |
| Greenup Milling Co., 16% Dairy Feed | 2.62 | 2.60 |
| GWINN BROS. & CO., HUNTINGTON, WEST VIRGINIA | | |
| Gwinn's Milk Producer 24% Dairy Feed | 8.00 | 7.60 |
| HALES & HUNTER CO., CHICAGO, ILLINOIS | | |
| Gold Flake Dairy 16% | 5.43 | 3.40 |
| HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY | | |
| Arrow 24% Dairy Feed | 7.87 | 8.10 |

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|---|----------------------|-------------|
| | Guaranteed | Found |
| THE P. H. HARSHA MILLING CO., PORTSMOUTH, OHIO | | |
| Harsha's Dixie Sweet 16% Dairy Feed | 5.24 | 4.30 |
| HAYDON MILL & GRAIN CO., SPRINGFIELD, KENTUCKY | | |
| Magic 24% Dairy Feed | 7.86 | .40 |
| DR. HEINZ CO., WASHINGTON C. H., OHIO | | |
| Heinz Nu-Way 24% Dairy Feed | 6.50 | 4.70 |
| HODGENVILLE SWEET FEED MILL, HODGENVILLE, KENTUCKY | | |
| Bestyet Dairy Feed | 3.50 | <u>4.70</u> |
| HOME MILLING CO., GREENVILLE, KENTUCKY | | |
| Farm-Wa Dairy Feed | 5.20 | 5.70 |
| HORSE CAVE SWEET FEED MILLS, HORSE CAVE, KENTUCKY | | |
| Hart County 16% Milk Maker | 5.24 | 3.10 |
| KASCO MILLS, TOLEDO, OHIO | | |
| Kasco Mormilk Dairy Feed | 8.00 | <u>9.80</u> |
| LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY | | |
| Thoroughbred 24% Sweet Dairy Feed | 5.89 | <u>7.50</u> |
| Thoroughbred 24% Sweet Dairy Feed | 5.89 | <u>6.60</u> |
| Sweet Sue 24% Sweet Dairy Feed | 7.87 | 6.10 |
| Sweet Sue 24% Sweet Dairy Feed | 7.87 | 7.30 |
| Thoroughbred 20% Sweet Dairy Feed | 2.62 | 2.50 |
| Thoroughbred 20% Sweet Dairy Feed | 2.62 | 2.20 |
| Sweet Sue 16% Sweet Dairy Feed | 5.24 | 3.20 |
| Sweet Sue 16% Sweet Dairy Feed | 5.24 | 3.00 |
| Sweet Sue 16% Sweet Dairy Feed | 5.24 | 4.20 |
| Sweet Sue 16% Sweet Dairy Feed | 5.24 | <u>6.30</u> |
| McMILLEN FEED MILLS, FORT WAYNE, INDIANA | | |
| Master Mix 44% Dairy Supplement | 20.96 | 17.00 |
| Master Mix 44% Dairy Supplement | 20.96 | 17.90 |
| Diethylstilbestrol Mix in Master Mix 32% Cattle Supplement | 11.80 | 12.20 |
| MAYFIELD MILLING CO., MAYFIELD, KENTUCKY | | |
| Double "M" 45% Dairy Supplement | 20.96 | 20.00 |
| MORRISTOWN MILLING CO., MORRISTOWN, TENNESSEE | | |
| Red Cow 16% Dairy Feed | 5.24 | 4.30 |

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|--|----------------------|--------------|
| | Guaranteed | Found |
| MYERS AND CLARK CO., INC., ASHLAND, KENTUCKY | | |
| Ideal 24% Dairy Feed | 5.90 | <u>7.80</u> |
| Myer's Special 24% Dairy Feed | 7.86 | <u>7.00</u> |
| 16% Mi-Choice Dairy Feed | 2.62 | <u>2.40</u> |
| NATIONAL OATS CO., EAST ST. LOUIS, ILLINOIS | | |
| Corno 24% Dairy | 8.70 | <u>7.60</u> |
| OWENSBORO MILLING CO., OWENSBORO, KENTUCKY | | |
| Tru-Test 32% Dairy Supplement | 6.55 | <u>6.50</u> |
| Star 16 1/2% Dairy Feed | 5.24 | <u>5.00</u> |
| Sugar Lassie 16% Dairy | 5.24 | <u>6.30</u> |
| Sugar Lassie 16% Dairy | 5.24 | <u>6.20</u> |
| PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY | | |
| Green Valley 20% Dairy Feed | 2.18 | <u>4.20</u> |
| PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY | | |
| Super Brand 24% Dairy Feed | 7.86 | <u>8.40</u> |
| PILLSBURY MILLS, INC., CLINTON, IOWA | | |
| Pillsbury's Best 32% Dairy Concentrate | 10.48 | <u>10.00</u> |
| Pillsbury's Best 32% Dairy Concentrate | 10.48 | <u>11.50</u> |
| Pillsbury's Best 32% Dairy Concentrate | 10.50 | <u>10.40</u> |
| Pillsbury's Best 20% Dairy Feed | 6.55 | <u>5.40</u> |
| Pillsbury's Best 20% Dairy Feed | 6.55 | <u>3.70</u> |
| Pillsbury's Best 16% Dairy Feed | 2.91 | <u>3.10</u> |
| Pillsbury's Best 16% Dairy Feed | 3.93 | <u>2.60</u> |
| Pillsbury's Best 16% Dairy Feed | 3.93 | <u>3.50</u> |
| Diethylstilbestrol Mix in Pillsbury Best Beef Cattle Supplement | 7.86 | <u>6.80</u> |
| Diethylstilbestrol Mix in Pillsbury Best Beef Cattle Supplement | 7.86 | <u>8.30</u> |
| PRINCETON MILLS, PRINCETON, KENTUCKY | | |
| Chowmix 16% Dairy Feed "B" | 2.20 | <u>4.40</u> |
| QUAKER OATS CO., CHICAGO, ILLINOIS | | |
| Ful-O-Pep AA 32% Dairy Concentrate | 7.86 | <u>8.40</u> |
| Quaker 16% Dairy Feed | 4.60 | <u>3.10</u> |
| Quaker 16% Dairy Feed | 4.60 | <u>6.00</u> |
| Ful-O-Pep AA Cattle Feed Concentrate | 7.86 | <u>7.80</u> |
| RALSTON PURINA CO., ST. LOUIS, MISSOURI | | |
| Purina Cow Chow Concentrate | 8.75 | <u>8.00</u> |
| Kentucky State 20% Dairy Feed | 3.20 | <u>2.30</u> |
| Purina Dairy Chow R | 4.00 | <u>7.00</u> |
| Purina Range Checkers | 5.50 | <u>5.00</u> |

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|---|----------------------|-------|
| | Guaranteed | Found |
| RALSTON PURINA CO., ST. LOUIS, MISSOURI (Con't) | | |
| Steer Fatena (S) with Diethylstilbestrol Mix | 8.75 | 7.70 |
| Purina Diethylstilbestrol Mix in Purina Steer Fatena | 8.75 | 6.10 |
| RENFRO SUPPLY CO., WILLIAMSBURG, KENTUCKY | | |
| Renfro 24% Dairy Feed | 7.87 | 6.70 |
| ROBINSON MILLING CO., SOMERSET, KENTUCKY | | |
| Happy Home 16% Dairy Feed | 5.24 | 4.30 |
| STANDARD FEED MILLING CO., HOPKINSVILLE, KENTUCKY | | |
| Ky-Brand 16% Dairy Feed | 4.00 | 2.70 |
| SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY | | |
| Sun-Ray 16% Dairy Feed | 2.90 | 3.10 |
| Green Valley 16% Dairy Feed | 3.67 | 2.60 |
| SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY | | |
| Green Valley 24% Dairy Feed | 7.86 | 8.50 |
| Green Valley 24% Dairy Feed | 7.86 | 7.90 |
| Green Valley Special 24% Dairy Feed | 7.86 | 7.00 |
| Sugar Creek 24% Dairy Feed | 7.86 | 8.50 |
| Green Valley Special 16% Dairy Feed | 5.24 | 3.50 |
| Kow Kandy 16% Dairy Feed | 4.72 | 3.10 |
| SUPREME MILLS, GLASGOW, KENTUCKY | | |
| Premo 24% Dairy Feed | 6.55 | 6.40 |
| Premo 24% Dairy Feed | 6.55 | 11.30 |
| Premo 24% Dairy Feed | 6.55 | 6.80 |
| Premo 24% Dairy Feed | 6.55 | 7.70 |
| Premo 24% Dairy Feed | 6.55 | 6.80 |
| Supreme Special 20% Dairy Feed | 6.56 | 5.00 |
| Feeders Pride 16% Dairy Feed | 5.24 | 4.80 |
| D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY | | |
| Kentucky Star 24% Dairy Feed (With Urea) | 5.24 | 3.70 |
| Kentucky Star 24% Dairy Feed | 5.24 | 4.40 |
| SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY | | |
| Freshgood 16% Dairy Feed | 5.24 | 3.80 |
| TRI-STATE MILLS, KENOVA, WEST VIRGINIA | | |
| 24% Dairy Feed | 8.00 | 8.30 |
| Daisy 16% Dairy Feed | 5.30 | 4.60 |
| TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY | | |
| Tabor's 16% Dairy Feed | 3.50 | 1.10 |

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| MANUFACTURER, BRAND AND REMARKS | NON-PROTEIN NITROGEN | |
|--|----------------------|--------------|
| | Guaranteed | Found |
| UBIKO MILLING CO., CINCINNATI, OHIO Special 18% Union Grains Life Guard Dairy Feed | 6.00 | 5.90 |
| VITALITY MILLS, INC., CHICAGO, ILLINOIS Diethylstilbestrol Mix in Vitality Speedy 22% Beef Maker | 8.70 | 5.90 |
| Vitality Speedy 22% Beef Maker | 8.70 | 6.10 |
| Vitality Speedy 22% Beef Maker | 8.70 | 3.70 |
| Vitality Speedy 30% Beef Maker | 10.15 | <u>14.90</u> |
| WINGO FEED & SUPPLY, WINGO, KENTUCKY Wingo Special 16% Dairy Feed | 3.50 | 4.80 |
| WINN MILLING CO., GREENSBURG, KENTUCKY Daisy 16% Dairy Feed | 3.90 | 4.40 |

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

ANALYSIS OF MOLASSES

| MANUFACTURER AND BRAND | Total Sugar as Invert Sugar | Brix |
|--|--------------------------------|------|
| ANGLO SWEET FEED MILLS, OWENSBORO, KENTUCKY Blackstrap Molasses | 50.1 | 78.0 |
| FARMERS ELEVATOR MOLASSES CO., FRANKLIN, KENTUCKY Molasses | 51.0 | |
| HARRY L. LAWS & CO., INC., NEW ORLEANS, LOUISIANA Blackstrap Molasses | 55.0 | |
| MANARD MOLASSES CO., NEW ORLEANS, LOUISIANA Blackstrap Molasses | 52.8 | 78.6 |
| Blackstrap Molasses | 50.2 | 77.6 |
| MEMPHIS MOLASSES TERMINAL, MEMPHIS, TENNESSEE Blackstrap Molasses | 47.5 | 77.0 |
| NATIONAL MOLASSES CO., CINCINNATI, OHIO Blackstrap Molasses | 50.6 | 79.8 |
| REYNOLDS MOLASSES CO., GOODLETTSVILLE, TENNESSEE Molasses | 51.2 | |
| THOMAS SNYDER SONS CO., CHICAGO, ILLINOIS Blackstrap Molasses | 48.0 | 76.6 |

Two samples of Alfalfa Meal were analyzed for Vitamin "A". Green Valley Alfalfa Meal with Vegetable Oil added made by Portage Valley Milling Co., Bradner, Ohio contained 24,657 U.S.P. units of Vitamin A per pound. 13% Alfalfa Meal made by Boyle Alfalfa Milling Co., Los Anima, Colorado, contained 25,156 U.S.P. units of Vitamin A per pound.

ANALYSIS OF MEDICATED FEEDS

| MANUFACTURER, BRAND AND REMARKS | DRUG | GUARANTEED | FOUND |
|--|----------------|------------|--------|
| CLINTON HATCHERY, CLINTON, KENTUCKY | | | |
| Nitrophenide in New Deal 18% Starter and Grower | Nitrophenide | 0.0187 | 0.0155 |
| COOPERATIVE MILLS, CINCINNATI, OHIO | | | |
| Nitrophenide mixture in Starting and Growing | Nitrophenide | 0.0125 | 0.0035 |
| Nitrophenide Mixture in Broiler Maker | Nitrophenide | 0.025 | 0.019 |
| Arsanilic Acid Mixture in Broiler Maker Finisher | Arsanilic Acid | 0.0099 | 0.0058 |
| Nicarbazin & Arsanilic Acid in Broiler Maker Finisher | Arsanilic Acid | 0.0099 | 0.01 |
| Nicarbazin & Arsanilic Acid in Broiler Maker Finisher | Arsanilic Acid | 0.0099 | 0.0115 |
| THE EARLY & DANIEL CO., CINCINNATI, OHIO | | | |
| Tuxedo Nitrofurazone and 3-Nitro-4- Hydroxyphenylarsonic Acid in Tuxedo Broiler Mash | Nitrofurazone | 0.0055 | 0.0052 |
| Tuxedo Nitrofurazone and 3-Nitro-4- Hydroxyphenylarsonic Acid in Tuxedo High Energy Broiler Mash | Nitrofurazone | 0.0055 | 0.0043 |
| FAMOUS FEED MILLS, NASHVILLE, TENNESSEE | | | |
| Famous Growing Mash with Nitrofurazone Mixture | Nitrofurazone | 0.0055 | 0.0038 |
| NATIONAL OATS CO., EAST ST. LOUIS, ILLINOIS | | | |
| Nitrofurazone in Corno Chick Mash | Nitrofurazone | 0.0055 | 0.0064 |
| PILLSBURY MILLS, INC., CLINTON, IOWA | | | |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | Arsanilic Acid | 0.01 | 0.0101 |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | Arsanilic Acid | 0.01 | 0.0084 |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | Arsanilic Acid | 0.01 | 0.0081 |
| Arsanilic Acid in Pillsbury's Best 4X Broiler Finisher | Arsanilic Acid | 0.01 | 0.0019 |
| Nitrofurazone and Arsanilic Acid in Pillsbury's Best 4X Broiler Mash | Arsanilic Acid | 0.01 | 0.0101 |
| THE QUAKER OATS CO., CHICAGO, ILLINOIS | | | |
| Ful-O-Pep Nitrophenide and 3-Nitro Mixture in Ful-O-Pep Broiler Mash | Nitrophenide | 0.025 | 0.0159 |

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ANALYSIS OF MEDICATED FEEDS

| MANUFACTURER, BRAND AND REMARKS | DRUG | GUARANTEED | FOUND |
|---|---------------|------------|--------|
| RUSSELL-MILLER MILLING CO., MINNEAPOLIS, MINNESOTA | | | |
| Nitrofurazone Mixture in Occident Chick Starter | Nitrofurazone | 0.0055 | 0.0038 |
| THE SCOTT COUNTY MILLING CO., SILKESTON, MISSOURI | | | |
| Nitrofurazone Mix in Chick Starter Crumbles | Nitrofurazone | 0.0055 | 0.0036 |
| STALEY MILLING CO., KANSAS CITY, MISSOURI | | | |
| Nitrophenide Mix in Four Bells Atoms Brand Starter | Nitrophenide | 0.0125 | 0.007 |
| Nitrophenide Mix in Four Bells Atoms Grower | Nitrophenide | 0.025 | 0.016 |
| UBIKO MILLING CO., CINCINNATI, OHIO | | | |
| 3-Nitro & Nitrofurazone Mixture in Life Guard Starter & Grower | Nitrofurazone | 0.0055 | 0.0075 |

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Protein and Mineral Feeds and Mineral Feeds

| Manufacturer, Brand and Remarks | Protein | | Fat | | Fiber | | Calcium | | Phosphorus | | Iodine | | Salt | |
|--|---------|-------|-------|-------|-------|-------|---------|-------|------------|-------|--------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found |
| ALLIED MILLS, INC., CHICAGO, ILLINOIS | | | | | | | | | | | | | | |
| Wayne 42% Dairy Mixing Supplement "S" | 42.0 | 43.0 | 1.0 | 1.5 | 8.0 | 5.7 | 2.0 | 2.7 | 0.7 | 0.9 | .0008 | ---- | 3.7 | 2.2 |
| Wayne Hog Supplement | 40.0 | 40.9 | 1.5 | 2.0 | 6.0 | 5.5 | 2.7 | 4.0 | 1.2 | 1.5 | .0008 | ---- | 2.5 | 2.0 |
| AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY | | | | | | | | | | | | | | |
| ** Red "A" 40% Hog Supplement | 40.0 | 39.3 | 1.5 | 1.9 | 7.0 | 5.4 | 3.0 | 2.4 | .8 | .8 | .00212 | ---- | 2.0 | 1.2** |
| Red "A" 40% Hog Supplement | 40.0 | 42.0 | 1.5 | 2.0 | 7.0 | 4.3 | 3.0 | 3.0 | .8 | .8 | ----- | ---- | 2.0 | 2.0 |
| Red "A" 40% Hog Supplement | 40.0 | 41.1 | 1.5 | 2.0 | 7.0 | 4.1 | 3.0 | 3.2 | 1.8 | 1.4 | .00212 | ---- | 2.0 | 2.0 |
| ** Red "A" 40% Hog Supplement | 40.0 | 42.5 | 1.5 | 2.5 | 7.0 | 4.9 | 3.0 | 2.8 | .8 | 1.3 | .00212 | ---- | 2.0 | 3.1** |
| THE BEARDSTOWN MILLS CO., BEARDSTOWN, ILLINOIS | | | | | | | | | | | | | | |
| Critic 35% Hog Concentrate | 35.0 | 35.9 | 2.2 | 2.2 | 7.0 | 5.6 | 3.5 | 2.1 | 1.3 | 1.2 | .001 | ---- | 1.0 | 1.6 |
| Green Label | | | | | | | | | | | | | | |
| BUHNER & COMPANY, LOUISVILLE, KENTUCKY | | | | | | | | | | | | | | |
| ** Happy Farmer All Purpose Mineral | --- | ---- | --- | --- | --- | --- | 30.0 | 30.4 | 1.5 | 2.1 | .0025 | ---- | 10.0 | 11.0** |
| Magnolia 24% Dairy Feed | 24.0 | 27.1 | 2.5 | 3.3 | 10.0 | 8.2 | 2.5 | 2.7 | .5 | 1.0 | ----- | ---- | 2.0 | 2.2 |
| Happy Farmer 40% Protein Hog Supplement | 40.0 | 41.3 | 3.0 | 4.4 | 7.0 | 5.2 | 4.5 | 5.2 | 1.0 | 1.3 | .0011 | ---- | 2.5 | 2.4 |
| CLIFTY FALLS MILLS, MADISON, INDIANA | | | | | | | | | | | | | | |
| ** Clifty Falls 40% Protein Hog Supplement | 40.0 | 40.6 | 2.5 | 2.3 | 7.0 | 6.6 | 4.0 | 2.8 | 2.0 | .9 | .001 | ---- | 2.0 | 2.1 |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO | | | | | | | | | | | | | | |
| Beef Supplement | 30.0 | 31.3 | 2.0 | 2.0 | 11.0 | 11.0 | 1.7 | 1.6 | 1.0 | .7 | .0001 | ---- | 2.5 | 2.8 |
| Beef Supplement | 30.0 | 34.8 | 2.0 | 2.8 | 11.0 | 10.6 | 1.7 | 1.7 | 1.0 | .8 | .0001 | ---- | 2.5 | 2.6 |
| 40% Pork Maker | 40.0 | 42.1 | 3.5 | 4.2 | 6.0 | 5.2 | 3.5 | 3.9 | 1.5 | 1.7 | .0001 | ---- | 2.0 | 2.1 |
| 35% Sow & Pig Supplement (For Hogs Not on Pasture) | 35.0 | 37.0 | 1.2 | 4.7 | 8.5 | 7.5 | 3.0 | 3.3 | 1.2 | 1.1 | .0001 | ---- | 2.5 | 2.0 |
| 35% Sow & Pig Supplement | 35.0 | 36.6 | 1.2 | 4.9 | 8.5 | 6.7 | 3.0 | 2.6 | 1.2 | 1.1 | .0001 | ---- | 2.5 | 1.6 |
| 35% Sow & Pig Supplement (Hogs not on pasture) | 35.0 | 37.9 | 1.2 | 4.4 | 8.5 | 7.2 | 3.0 | 3.1 | 1.2 | 1.3 | .0001 | ---- | 2.5 | 1.3 |

Protein and Mineral Feeds and Mineral Feeds

| Manufacturer, Brand and Remarks | Protein | | Fat | | Fiber | | Calcium | | Phosphorus | | Iodine | | Salt | |
|--|---------|-------|-------|-------|-------|-------|---------|-------|------------|-------|--------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found |
| DEARBORN MILLS, AURORA, INDIANA "Success Brand" 40% Pig & Hog Supplement | 40.0 | 41.9 | 1.5 | 2.2 | 7.5 | 7.2 | 2.0 | 2.8 | .1 | .9 | .03 | ---- | 1.5 | 2.0 |
| THE EARLY & DANIEL CO., CINCINNATI, OHIO Tuxedo Big Forty Hog Supplement | 40.0 | 42.4 | 2.5 | 2.6 | 7.0 | 6.1 | 4.0 | 4.4 | 1.3 | 1.2 | .00133 | ---- | 1.2 | 1.3 |
| Tuxedo Big Forty Hog Supplement | 40.0 | 42.2 | 2.5 | 3.0 | 7.0 | 6.3 | 4.0 | 4.0 | 1.3 | 1.3 | .00133 | ---- | 1.2 | 1.2 |
| FAMOUS FEED MILLS, NASHVILLE, TENNESSEE ** Famous 36% Layer Concentrate | 36.0 | 39.2 | 2.5 | 2.6 | 6.0 | 7.9 | 2.2 | 3.0 | .8 | 1.1 | .0025 | ---- | 1.0 | 1.2 |
| GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA ** Larro Suremilk 32 | 32.0 | 35.4 | 1.5 | 1.4 | 11.0 | 7.2 | 1.2 | 2.1 | 1.0 | 1.3 | .0005 | ---- | 3.0 | 3.7** |
| Larro Surepork Pasture 40 Supplement for Hogs on pasture | 40.0 | 43.2 | 1.5 | 2.8 | 8.0 | 4.1 | 3.0 | 5.9 | 1.4 | 1.8 | .0003 | ---- | 3.0 | 2.5 |
| HALES & HUNTER CO., CHICAGO, ILLINOIS Pioneer Creep & Fitting Supplement | 30.0 | 31.9 | 3.0 | 3.3 | 8.0 | 8.3 | 3.5 | 4.5 | 1.0 | 1.5 | .005 | ---- | 1.5 | 1.3 |
| DR. HEINZ CO., WASHINGTON C. H., OHIO ** Heinz Nu-Way Special Pig & Sow Supplement | 34.0 | 36.4 | 2.5 | 2.7 | 6.5 | 6.3 | 3.0 | 3.4 | 1.0 | .9 | .001 | ---- | 1.0 | .7 |
| Contained feathers | | | | | | | | | | | | | | |
| HOPKINSVILLE MILLING COMPANY, INC., HOPKINSVILLE, KENTUCKY "Sunflower Brand" 40% Protein Hog Supplement | 40.0 | 43.4 | 2.0 | 4.6 | 8.0 | 7.3 | 3.5 | 3.3 | 1.5 | 1.5 | .003 | ---- | 1.5 | 2.0 |
| McMILLEN FEED MILL, FORT WAYNE, INDIANA Master Mix Chick Concentrate | 36.0 | 36.3 | 1.5 | 1.7 | 8.0 | 8.0 | 3.4 | 4.3 | 1.1 | 1.1 | .0004 | ---- | 1.3 | 1.2 |
| ** Master Mix Broiler Concentrate (Mag-3-N) Contained feathers | 38.0 | 38.8 | 2.0 | 2.3 | 6.5 | 6.3 | 3.1 | 4.3 | 1.2 | 1.2 | .00035 | ---- | 1.2 | 1.0** |

Protein and Mineral Feeds and Mineral Feeds

| Manufacturer, Brand and Remarks | Protein | | Fat | | Fiber | | Calcium | | Phosphorus | | Iodine | | Salt | |
|--|---------|-------|-------|-------|-------|-------|---------|-------|------------|-------|--------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found |
| McMILLEN FEED MILLS, FORT WAYNE, INDIANA (Con't) | | | | | | | | | | | | | | |
| Master Mix 44% Dairy Supplement | 44.0 | 43.9 | 1.0 | 1.6 | 8.0 | 6.3 | 3.2 | 5.3 | 1.1 | 1.5 | .0004 | ---- | 3.4 | 3.4 |
| Master Mix 44% Dairy Supplement | 44.0 | 43.7 | 1.0 | .9 | 8.0 | 5.7 | 3.2 | 3.2 | 1.1 | 1.1 | .0004 | ---- | 3.4 | 3.4 |
| Master Blend Dairy Concentrate | 33.0 | 35.9 | 1.5 | 1.0 | 9.0 | 6.1 | 2.8 | 3.1 | .9 | 1.2 | .0003 | ---- | 2.5 | 2.6 |
| ** Diethylstilbestrol Mix in Master | | | | | | | | | | | | | | |
| Mix 32% Cattle Supplement | 32.0 | 34.0 | 2.0 | 2.1 | 10.0 | 7.2 | 2.5 | 3.6 | 1.2 | 1.3 | ----- | ---- | 2.7 | 3.4 |
| Master Mix 35% Hog Concentrate | 35.0 | 38.4 | 1.5 | 1.7 | 9.0 | 5.6 | 4.1 | 5.1 | 1.0 | 1.2 | .0005 | ---- | 1.6 | 2.1 |
| Master Mix 35% Hog Concentrate | 35.0 | 36.0 | 1.5 | 1.8 | 9.0 | 6.4 | 4.1 | 4.2 | 1.0 | .9 | .0005 | ---- | 1.6 | 1.6 |
| Master Mix 35% Hog Concentrate | 35.0 | 35.5 | 1.5 | 1.7 | 9.0 | 6.8 | 4.0 | 5.3 | 1.0 | 1.4 | .0005 | ---- | 1.6 | 1.4 |
| MOORMAN MFG. COMPANY, QUINCY, ILLINOIS | | | | | | | | | | | | | | |
| Mintrate 45% for Hogs | 45.0 | 45.3 | 3.0 | 5.1 | 4.0 | 3.3 | 7.5 | 8.7 | 2.1 | 2.5 | .005 | ---- | 2.2 | 1.7 |
| CHAS. NUNN MILLING COMPANY, EVANSVILLE, INDIANA | | | | | | | | | | | | | | |
| Nunn-Better 35% Pig & Sow Supplement | 35.0 | 38.5 | 1.0 | 4.0 | 9.5 | 6.2 | 2.2 | 4.2 | 1.0 | 1.7 | .0012 | ---- | 1.7 | 2.0 |
| OELWEIN CHEMICAL COMPANY, INC., OELWEIN, IOWA | | | | | | | | | | | | | | |
| Occo Mineral Supplement for Dairy Cow & Calves | ----- | ----- | --- | --- | --- | --- | 18.0 | 21.7 | 4.5 | 4.7 | .01 | ---- | 8.0 | 8.0 |
| Occo-Lak Mineral Feed with Yeast Culture | 4.48 | 5.6 | 1.1 | .7 | 2.7 | 4.9 | 21.2 | 19.5 | .8 | 1.0 | .001 | ---- | 11.0 | 10.8** |
| MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY | | | | | | | | | | | | | | |
| "State Leader Brand" 40% Protein Hog Supplement | 40.0 | 42.7 | 4.0 | 4.8 | 7.0 | 6.4 | 3.0 | 5.0 | 3.0 | 2.3 | ----- | ---- | 3.0 | 2.9 |
| PILLSBURY'S MILLS, INC., CLINTON, IOWA | | | | | | | | | | | | | | |
| Pillsbury's Best 32% Dairy Concentrate | 32.0 | 35.6 | 2.0 | 2.1 | 8.0 | 6.2 | 2.6 | 2.1 | 1.0 | 1.1 | .0004 | ---- | 2.7 | 2.7 |
| Pillsbury's Best 32% Dairy Concentrate | 32.0 | 33.5 | 2.0 | 2.1 | 8.0 | 6.8 | 2.6 | 1.9 | 1.0 | 1.3 | .0004 | ---- | 2.0 | 2.4** |
| 0.2% excess non-protein nitrogen from urea | | | | | | | | | | | | | | |

Protein and Mineral Feeds and Mineral Feeds

| Manufacturer, Brand and Remarks | Protein | | Fat | | Fiber | | Calcium | | Phosphorus | | Iodine | | Salt | |
|--|---------|-------|-------|-------|-------|-------|---------|-------|------------|-------|--------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found |
| PILLSBURY'S MILLS INC., CLINTON, IOWA (Con't) | | | | | | | | | | | | | | |
| Pillsbury's Best 32% Dairy Concentrate | 32.0 | 33.2 | 2.0 | 1.6 | 8.0 | 5.9 | 2.6 | 4.1 | 1.0 | 1.1 | .0004 | ---- | 1.7 | 2.0 |
| Pillsbury's Best 24% Dairy Feed | 24.0 | 25.2 | 2.5 | 2.6 | 8.5 | 7.4 | 1.4 | 1.4 | .7 | 1.0 | .0002 | ---- | 1.7 | 2.1 |
| Pillsbury's Best 24% Dairy Feed | 24.0 | 23.6 | 2.5 | 2.3 | 8.5 | 7.2 | 1.4 | 1.4 | .7 | .9 | .0002 | ---- | 1.7 | 1.6 |
| Pillsbury's Best 24% Dairy Feed | 24.0 | 24.6 | 2.5 | 2.5 | 8.5 | 7.4 | 1.4 | 1.0 | .7 | .7 | .0002 | ---- | 1.5 | 1.6 |
| Diethylstilbestrol Mix in Pillsbury Best Beef Cattle Supplement | 32.0 | 32.6 | 1.5 | 2.7 | 8.0 | 6.4 | 2.7 | 2.6 | .9 | .9 | .0003 | ---- | 1.7 | 1.9 |
| Diethylstilbestrol Mix in Pillsbury's Best Beef Cattle Concentrate | 32.0 | 34.5 | 1.5 | 2.0 | 8.0 | 7.4 | 2.7 | 2.7 | .9 | .9 | .0003 | ---- | 1.7 | 1.7 |
| Pillsbury's Best Hog Concentrate | 40.0 | 40.4 | 1.5 | 2.6 | 7.0 | 5.1 | 3.2 | 4.1 | .8 | 1.0 | .0005 | ---- | 1.6 | 1.8 |
| Pillsbury's Best Maxi-Meal Hog Concentrate | 32.0 | 35.2 | 2.0 | 2.4 | 6.5 | 5.4 | 2.0 | 2.5 | 1.0 | 1.2 | .0004 | ---- | 1.7 | 1.6 |
| Pillsbury's Best Maxi-Meal Hog Concentrate | 32.0 | 37.0 | 2.0 | 1.9 | 6.5 | 6.0 | 2.5 | 2.0 | 1.0 | 1.4 | .0004 | ---- | 1.7 | 1.4 |
| Pillsbury Best Maxi-Meal Hog Concentrate | 32.0 | 33.4 | 2.0 | 1.8 | 6.5 | 5.9 | 2.5 | 2.1 | 1.0 | 1.4 | .0004 | ---- | 1.7 | 1.7 |
| PURCELL SEED COMPANY, EVANSVILLE, INDIANA | | | | | | | | | | | | | | |
| "Judge Brand" 40% Protein Shoat & Hog Supplement | 40.0 | 39.5 | 2.0 | 2.9 | 8.0 | 6.2 | 2.0 | 6.8 | 1.0 | 1.4 | .0035 | ---- | 1.0 | 1.3 |
| QUAKER OATS COMPANY, CHICAGO, ILLINOIS | | | | | | | | | | | | | | |
| ** Ful-O-Pep AA 32% Dairy Concentrate | 32.0 | 33.7 | 1.5 | 2.0 | 9.0 | 6.6 | 1.1 | 2.0 | .6 | 1.0 | ----- | ---- | 2.0 | 2.8** |
| RALSTON PURINA CO., ST. LOUIS, MISSOURI | | | | | | | | | | | | | | |
| Purina Chicken Chowder | 36.0 | 38.3 | 2.5 | 4.3 | 9.0 | 5.3 | 5.5 | 5.9 | 2.0 | 2.1 | .0004 | ---- | 3.0 | 2.4 |
| Purina Cow Chow Concentrate | 32.0 | 35.0 | 1.5 | 1.5 | 9.0 | 5.4 | 2.5 | 3.2 | 1.0 | 1.3 | ----- | ---- | 2.5 | 2.1 |
| Purina Hog Chow Supplement (For Pasture) | 40.0 | 39.7 | 2.5 | 2.8 | 8.0 | 5.1 | 5.0 | 4.5 | 1.8 | 1.8 | .0003 | ---- | 2.5 | 2.5 |
| Purina Hog Chow Supplement | 36.0 | 39.0 | 2.0 | 3.6 | 10.0 | 6.6 | 4.0 | 4.2 | 1.8 | 1.8 | .0003 | ---- | 2.5 | 2.2 |

Protein and Mineral Feeds and Mineral Feeds

| Manufacturer, Brand and Remarks | Protein | | Fat | | Fiber | | Calcium | | Phosphorus | | Iodine | | Salt | |
|--|---------|-------|-------|-------|-------|-------|---------|-------|------------|-------|--------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found | Guar. | Found |
| RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont) | | | | | | | | | | | | | | |
| Purina Sow & Pig Supplement | 32.0 | 34.5 | 2.5 | 2.9 | 9.0 | 6.4 | 4.0 | 3.5 | 1.6 | 1.7 | .0003 | ---- | 2.5 | 2.1 |
| Purina Sow & Pig Chow Supplement | 32.0 | 33.8 | 2.5 | 2.8 | 9.0 | 6.7 | 3.0 | 2.9 | 1.6 | 1.4 | .0003 | ---- | 2.5 | 2.3 |
| STALEY MILLING COMPANY, KANSAS CITY, MISSOURI | | | | | | | | | | | | | | |
| Pro-Lass Hog Supplement | 35.0 | 35.1 | 1.5 | 3.1 | 8.0 | 5.1 | 3.0 | 3.1 | 1.0 | 1.5 | .0004 | ---- | 1.0 | .8 |
| SWIFT & COMPANY, CHICAGO, ILLINOIS | | | | | | | | | | | | | | |
| ** Swift's Poultry Concentrate | 37.0 | 35.9 | 3.0 | 4.6 | 9.5 | 6.5 | 5.0 | 7.6 | 1.5 | 2.9 | .00015 | ---- | 2.5 | 2.5*** |
| Pow-R-Pac Brand | | | | | | | | | | | | | | |
| TABOR HATCHERY, COLUMBIA, KENTUCKY | | | | | | | | | | | | | | |
| Tabor 36% Pig & Sow Concentrate | 36.0 | 37.7 | 2.0 | 3.2 | 8.0 | 6.6 | 3.8 | 4.0 | 1.4 | 1.4 | .0004 | ---- | 2.0 | 1.7 |

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May and June, 1955

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or screenings, 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 |
| H. T. ADAMS CO., HARRODSBURG, KENTUCKY | | | | | | |
| ** "Hopper" Stock Feed Contained Mixed Screenings | 12.0 | 14.9 | 3.5 | 3.4 | 6.0 | <u>7.2</u> ** |
| ALABAMA FLOUR MILLS, DECATUR, ALABAMA | | | | | | |
| ** Red Hat 32% Dairy Supplement | 32.0 | 34.4 | 2.5 | <u>1.8</u> | 12.0 | 10.7** |
| ALBANY MILLS, ALBANY, KENTUCKY | | | | | | |
| Clinton Pig and Hog Feed | 16.0 | 19.0 | 3.0 | 3.2 | 6.0 | 3.9 |
| ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA | | | | | | |
| Albers Rabbit Breeders (Paks Form) | 15.0 | 16.7 | 2.0 | 2.4 | 25.0 | 21.3 |
| ALLEN COUNTY FEED & SEED, SCOTTSVILLE, KENTUCKY | | | | | | |
| ** Simmon's 16% Milk Maker 0.26% excess non-protein nitrogen from urea | 16.0 | 20.6 | 2.5 | 2.6 | 10.0 | 6.7** |
| ** Simmon's 16% Milk Maker 3.86% excess non-protein nitrogen from urea | 16.0 | 18.6 | 2.5 | 2.8 | 10.0 | 6.0** |
| ALLEN COUNTY MILL, SCOTTSVILLE, KENTUCKY | | | | | | |
| Alco Pig & Hog Feed | 15.0 | 14.6 | 3.5 | 3.0 | 6.0 | 4.9 |
| ALLIED MILLS, INC., CHICAGO, ILLINOIS | | | | | | |
| 3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Turkey Starter | 28.0 | 29.1 | 3.0 | 3.0 | 6.0 | 4.7 |
| Wayne Starter & Grower Krums Nicarbazin Mixture in Wayne Starter and Grower | 18.0 | 20.1 | 2.5 | 2.9 | 6.0 | 6.3 |
| 3-Nitro-4-Hydroxyphenylarsonic Acid & Nicarbazin Mixture inc. in Rocket Broiler Feed | 18.0 | 22.1 | 2.5 | 3.6 | 6.0 | 5.8 |
| 3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Rocket Broiler Feed | 20.0 | 24.8 | 3.0 | 3.2 | 4.0 | 3.5 |
| Wayne Mash Layer | 20.0 | 22.6 | 3.0 | 3.1 | 4.0 | 3.2 |
| Wayne Egg Mash | 20.0 | 22.4 | 3.0 | 3.1 | 7.0 | 6.2 |
| Wayne Egg Mash | 20.0 | 21.0 | 3.0 | 2.8 | 5.5 | 5.5 |
| Wayne Egg Mash | 20.0 | 22.3 | 3.0 | 3.5 | 5.5 | 5.4 |
| Wayne H-A-D Krums | 20.0 | 21.9 | 3.0 | 3.4 | 4.0 | 2.9 |
| Wayne 16% Dairy | 16.0 | 18.4 | 3.0 | 3.2 | 9.0 | 7.7 |
| Sugarine 16% Dairy | 16.0 | 20.3 | 2.5 | 3.8 | 11.0 | 10.5 |
| Sugarine 16% Dairy | 16.0 | 16.6 | 2.5 | 2.8 | 11.0 | 9.7 |
| Sucrene Horse Feed | 9.0 | 12.5 | 2.5 | 3.5 | 10.0 | 6.1 |
| Wayne Hog Balancer | 35.0 | 39.8 | 1.5 | 1.3 | 8.0 | 5.5 |
| Wayne Tail Curler | 18.0 | 22.1 | 3.0 | 3.8 | 5.0 | 3.1 |
| AMIETS MILL, HENDERSON, KENTUCKY | | | | | | |
| ** Cracked Corn | 8.0 | 9.7 | 3.5 | <u>2.8</u> | 3.0 | 2.2** |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| ANDREWS FEED MILL, RUSSELLVILLE, KENTUCKY | | | | | | |
| "Super" 20% Protein Chich Starter | 20.0 | 21.7 | 3.0 | 2.9 | 7.0 | 5.0 |
| "Super" 18% Growing Mash | 18.0 | 21.6 | 3.0 | 2.9 | 7.0 | 3.7 |
| "Super" 20% Protein Laying Mash | 20.0 | 19.7 | 3.0 | 3.2 | 7.0 | 4.4 |
| ANGLO SWEET FEED MILL, INC., OWENSBORO, KENTUCKY | | | | | | |
| "Ace Perfection Brand" 20% Protein Poultry Mash | 20.0 | 22.8 | 2.5 | 3.9 | 7.0 | 5.1 |
| "Ace Perfection Brand" Rabbit Ration Pellets | 15.0 | 18.0 | 2.0 | 3.3 | 15.0 | 9.7 |
| ARCADY FARMS MLG. CO., CHICAGO, ILLINOIS | | | | | | |
| Arcady 30% Protein Game Bird Grower Pellets | 30.0 | 30.5 | 4.0 | 5.4 | 7.0 | 5.5 |
| Arcady 30% Protein Game Bird Breeder Pellets | 30.0 | 31.3 | 4.0 | 4.2 | 7.0 | 5.3 |
| Wonderfat Station Feed | 14.0 | 15.3 | 3.5 | 3.7 | 7.0 | 6.5 |
| THE C. T. ASHLEY COMPANY, NICHOLASVILLE, KENTUCKY | | | | | | |
| Big "A" Brand 18% Egg Mash | 18.0 | 20.2 | 2.5 | 2.7 | 8.0 | 6.7 |
| AUBREY FEED MILLS, LOUISVILLE, KENTUCKY | | | | | | |
| Red "A" 34% Protein Poultry Supplement | 34.0 | 40.1 | 2.0 | 1.8 | 8.0 | 7.4 |
| Red "A" 28% Turkey Starting Mash | 28.0 | 29.4 | 2.5 | 3.4 | 6.5 | 5.2 |
| Red "A" 21% Turkey Growing & Developing Pellets | 21.0 | 23.0 | 3.5 | 3.7 | 8.0 | 5.2 |
| Red "A" Growing Mash | 17.0 | 19.8 | 3.5 | 3.6 | 7.0 | 6.1 |
| Aubrey's Nitrophenide (Megasul) Mixture mixed in Red "A" All Mash Starter & Grower Mash | 20.0 | 22.7 | 3.5 | 3.9 | 7.0 | 5.4 |
| Red "A" All Mash Starter & Grower | 20.0 | 21.9 | 3.5 | 3.6 | 7.0 | 6.0 |
| Red "A" All Mash Starter & Grower | 20.0 | 22.8 | 3.5 | 3.8 | 7.0 | 5.5 |
| Red "A" All Mash Starter & Grower | 20.0 | 21.3 | 3.5 | 3.6 | 7.0 | 5.0 |
| ** Red "A" Poultry Fattener | 14.0 | 15.4 | 3.5 | 2.5 | 6.0 | 4.2** |
| Red "A" Breeder Crumbles | 20.0 | 21.2 | 3.5 | 4.0 | 8.0 | 6.4 |
| Aubrey's Chlortetracycline (Aureomycin) Mixture in Red "A" 23% Super Crumbles | 23.0 | 24.5 | 3.0 | 3.7 | 6.0 | 5.3 |
| Aubrey's 3-Nitro-4-Hydroxypheny- larsonic Acid & Nicarbazin in Red "A" High Energy Broiler Ration Mash | 22.0 | 22.8 | 3.5 | 3.3 | 4.5 | 3.7 |
| Nitrophenide (Megasul) Mixture in Red A Broiler Finisher Pellets | 17.5 | 19.0 | 3.0 | 3.5 | 4.0 | 3.6 |
| Red "A" Laying Mash | 20.0 | 22.3 | 3.0 | 3.4 | 8.0 | 5.7 |
| Red "A" Laying Crumbles | 20.0 | 22.5 | 3.0 | 3.2 | 8.0 | 6.1 |
| Red "A" Laying Crumbles | 20.0 | 21.1 | 3.0 | 3.4 | 8.0 | 6.0 |
| Red "A" Laying Pellets | 20.0 | 22.6 | 3.0 | 3.5 | 8.0 | 6.0 |
| Red "A" Laying Pellets | 20.0 | 22.3 | 3.0 | 3.2 | 8.0 | 5.8 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|--------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY (Con't) | | | | | | |
| Red "A" 32% Protein Dairy Supplement | 32.0 | 36.2 | 3.0 | 3.3 | 8.5 | 7.4 |
| Red "A" 24% Protein Dairy Feed | 24.0 | 25.2 | 3.0 | 4.5 | 10.0 | 9.8 |
| Red "A" 24% Protein Dairy Feed | 24.0 | 26.0 | 3.0 | 3.8 | 10.0 | 8.0 |
| Red "A" 20% Protein Dairy Feed | 20.0 | 26.0 | 3.0 | 4.3 | 10.0 | 7.9 |
| Red "A" 20% Protein Dairy Feed | 20.0 | 23.3 | 3.0 | 4.1 | 10.0 | 7.5 |
| ** Red "A" 16 1/2% Dairy Feed .08% excess non-protein nitrogen from urea | 16.5 | 21.5 | 3.0 | 3.6 | 10.0 | 8.1** |
| Red "A" Special Horse Feed | 9.0 | 10.9 | 3.0 | 2.9 | 8.0 | 3.8 |
| Red "A" Special Horse Feed | 9.0 | 9.7 | 3.0 | 2.9 | 8.0 | 3.9 |
| Red "A" 18% Sow and Pig Feed | 18.0 | 22.6 | 3.0 | 3.5 | 6.0 | 5.7 |
| Red "A" 18% Sow & Pig Feed | 18.0 | 20.6 | 3.0 | 2.5 | 6.0 | 5.3 |
| Red "A" Hog Fattener | 14.0 | 14.9 | 3.0 | 4.1 | 8.0 | 5.8 |
| Red "A" Wheat Grey Shorts with Ground Screenings | 15.0 | 17.2 | 3.5 | 4.4 | 7.5 | 5.9 |
| Oat Mill Feed & Molasses | 3.5 | 5.2 | .5 | .5 | 25.0 | 25.0 |
| Corn Distillers Dried Grains | 24.0 | 29.2 | 8.0 | 9.4 | 16.5 | 12.0 |
| THE AUBURN MILLS, INC., AUBURN, KENTUCKY | | | | | | |
| Leader Hominy Feed | 10.0 | 11.6 | 6.0 | 9.2 | 8.0 | 5.2 |
| AVISTON MILLING COMPANY, ST. LOUIS, MISSOURI | | | | | | |
| Sugar Creek Wheat Gray Shorts and Screenings | 15.0 | 15.1 | 3.5 | 3.6 | 6.0 | 5.3 |
| AYLOR & MEYER COMPANY, AURORA, INDIANA | | | | | | |
| Rainbow 16% Protein Dairy Feed | 16.0 | 17.9 | 3.0 | 2.8 | 10.0 | 3.2 |
| Rainbow 16% Protein Dairy Feed | 16.0 | 16.6 | 3.0 | 2.9 | 10.0 | 7.6 |
| Rainbow Screened Cracked Corn | 8.0 | 11.1 | 3.0 | 3.2 | 3.0 | 1.6 |
| ** Wheat Middlings and Ground Wheat Screenings not exceeding Mill Run Contained mixed screenings | 15.0 | 14.9 | 3.0 | 5.6 | 6.0 | <u>7.4**</u> |
| ** Wheat Middlings and Ground Wheat Screenings, not exceeding Mill Run Contained mixed screenings | 15.0 | <u>14.0</u> | 3.0 | 3.7 | 6.0 | 5.6** |
| ** Wheat Middlings & Ground Wheat Screenings | 15.0 | 14.6 | 3.0 | 5.2 | 6.0 | <u>7.4**</u> |
| ** Wheat Middlings and Ground Wheat Screenings | 15.0 | 14.7 | 3.0 | 5.2 | 6.0 | <u>7.4**</u> |
| BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY | | | | | | |
| Harrison's Nat-Ur-Way Brand 20% Protein Laying Mash | 20.0 | 21.1 | 3.5 | 3.6 | 7.5 | 5.3 |
| Harrison's Nat-Ur-Way 24% Protein Dairy Feed | 24.0 | 25.3 | 2.5 | 2.3 | 10.0 | 8.3 |
| Harrison's Nat-Ur-Way 24% Protein Dairy Feed | 24.0 | 24.9 | 2.5 | 2.3 | 10.0 | 8.4 |
| ** Harrison's Nat-Ur-Way 18% Dairy Feed | 18.0 | 21.2 | 3.5 | <u>2.4</u> | 10.0 | 6.4** |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|-------|-------|--------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY (Con't) | | | | | | |
| Bulky Brand 16 1/2% Protein Dairy Feed | 16.5 | 17.8 | 3.7 | 3.3 | 15.0 | 10.1 |
| Harrison's Nat-Ur-Way 20% Sow and Pig Feed | 20.0 | 24.9 | 3.0 | 4.1 | 6.0 | 6.2 |
| Hominy Meal | 9.0 | 9.5 | 6.0 | 5.7 | 8.0 | 6.0 |
| BALLARD & BALLARD, LOUISVILLE, KENTUCKY | | | | | | |
| Ballard's Wheat Brown Shorts with Screenings | 16.0 | 16.3 | 3.5 | 4.5 | 7.5 | 5.7 |
| BARDSTOWN MILLS, BARDSTOWN, KENTUCKY | | | | | | |
| "Blue Ribbon" 20% Protein Laying Mash | 20.0 | 21.3 | 2.5 | 4.3 | 8.0 | 6.1 |
| "Blue Ribbon" 20% Protein Dairy Feed | 20.0 | 23.3 | 3.0 | 5.1 | 9.0 | 6.2 |
| "Blue Ribbon" 40% Protein Hog Supplement | 40.0 | 44.6 | 2.5 | 2.3 | 8.0 | 6.5 |
| BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE | | | | | | |
| ** Fortune 20% Chick Starter Very much below guarantee in protein | 20.0 | <u>17.4</u> | 2.5 | 3.3 | 7.0 | 6.9** |
| Fortune 18% Growing Mash | 18.0 | 20.1 | 2.5 | 5.5 | 7.0 | 6.6 |
| ** Fortune 16% All-Purpose Poultry Mash Very much above guarantee in fiber | 16.0 | 16.9 | 3.0 | 5.7 | 7.0 | <u>9.8**</u> |
| Fortune 24% Dairy Feed | 24.0 | 27.0 | 2.5 | 2.7 | 14.0 | 8.8 |
| ** Liberty 40% Hog Supplement | 40.0 | 39.7 | 2.5 | 4.2 | 8.0 | <u>9.9**</u> |
| ** Fortune 40% Hog Supplement | 40.0 | <u>38.5</u> | 2.5 | 5.8 | 8.0 | <u>7.2**</u> |
| ** Fortune 20% Pig & Sow Ration | 20.0 | <u>22.1</u> | 2.5 | 5.9 | 6.0 | <u>6.7**</u> |
| BARTON DISTILLING CO., BARDSTOWN, KENTUCKY | | | | | | |
| Corn Distillers Dried Grains with Solubles | 25.5 | 27.6 | 7.0 | 8.2 | 13.0 | 7.7 |
| THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS | | | | | | |
| Nitrofurazone mixture mixed with Critic Chick Starter & Grower | 18.0 | 18.7 | 3.5 | 3.8 | 6.0 | 5.3 |
| ** Critic 32% Cattle Pellets Contained unground weed seeds | 32.0 | 32.6 | 2.5 | 3.8 | 8.7 | 7.7** |
| Critic Pig Builder | 16.0 | 17.2 | 4.0 | 5.5 | 5.5 | 4.3 |
| BEAVER DAM MILLING CO., BEAVER DAM, KENTUCKY | | | | | | |
| Eureka 20% Starting Mash | 20.0 | 22.4 | 3.0 | 3.9 | 6.5 | 4.4 |
| Eureka 18% Growing Mash | 18.0 | 20.7 | 3.0 | 4.2 | 7.5 | 5.8 |
| Snow Drift 20% Protein Laying Mash | 20.0 | 22.0 | 3.0 | 3.7 | 7.5 | 5.2 |
| Eureka 20% Breeder Mash | 20.0 | 20.8 | 3.0 | 4.0 | 7.0 | 6.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|--------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY (Con't) | | | | | | |
| ** Eureka 24% Dairy Feed (With Urea) | 24.0 | <u>21.3</u> | 3.0 | 3.9 | 10.0 | 8.2** |
| Very much below guarantee in protein | | | | | | |
| Eureka Special 16% Dairy Feed | 16.0 | 16.1 | 3.0 | 3.5 | 10.0 | 5.3 |
| Sweet Miss 16% Dairy Feed (With Urea) | 16.0 | 15.8 | 2.5 | 2.7 | 12.0 | 9.0 |
| Sweet Miss 16% Dairy Feed (With Urea) | 16.0 | 16.1 | 2.5 | 2.2 | 12.0 | 9.5 |
| Eureka 16% Protein Pig & Hog Supplement | 16.0 | 16.0 | 3.0 | 4.1 | 6.0 | 5.6 |
| BI-COUNTY FARM BUREAU COOPERATIVE ASSN., ERLANGER, KENTUCKY | | | | | | |
| Coop Pailfiller Brand 20% Dairy Feed | 20.0 | 21.0 | 2.5 | 2.4 | 9.0 | 4.8 |
| BIG FOUR MILLS, COVINGTON, KENTUCKY | | | | | | |
| Big Four Starter & Grower Mash | 20.0 | 23.3 | 3.0 | 3.7 | 7.0 | 6.0 |
| Big Four Starter & Grower Mash | 20.0 | 22.3 | 3.0 | 3.7 | 7.0 | 7.1 |
| Big Four Laying Mash | 20.0 | 22.9 | 3.0 | 3.5 | 7.0 | 7.2 |
| ** Big Four Dairy Supplement | 32.0 | 37.5 | 2.5 | <u>1.9</u> | 10.0 | 8.2** |
| Big Four 24% Dairy Feed | 24.0 | 26.8 | 3.0 | 4.4 | 10.0 | 8.1 |
| Hi-Lo 24% Dairy Feed | 24.0 | 28.2 | 2.5 | 2.0 | 12.0 | 10.7 |
| Hi-Lo 24% Dairy Feed | 24.0 | 28.9 | 2.5 | 2.5 | 12.0 | 10.0 |
| Hi-Lo 24% Dairy Feed | 24.0 | 25.5 | 2.5 | 2.6 | 12.0 | 8.8 |
| Hi-Lo 16% Dairy Feed | 16.0 | 21.5 | 2.5 | 2.3 | 12.0 | 8.9 |
| O. K. 16% Dairy Feed | 16.0 | 18.7 | 2.5 | 2.2 | 15.0 | 13.3 |
| O. K. 16% Dairy Feed | 16.0 | 17.4 | 2.5 | 2.1 | 15.0 | 12.5 |
| ** O. K. 16% Dairy Feed | 16.0 | 20.1 | 2.5 | <u>1.9</u> | 15.0 | 13.4** |
| 0.88% excess non-protein nitrogen from urea | | | | | | |
| ** Big Four Hog Supplement | 36.0 | <u>34.2</u> | 3.0 | 2.6 | 8.0 | <u>8.8**</u> |
| Big Four 20% Hog Feed | 20.0 | <u>25.8</u> | 3.0 | 2.8 | 8.0 | <u>6.3</u> |
| Big Four 22% Brewers Dried Grains & Molasses | 22.0 | 24.7 | 4.5 | 4.4 | 12.0 | 12.3 |
| BILL & GUY MILLING CO., FAUBUSH, KENTUCKY | | | | | | |
| Scratch Feed | 9.0 | 9.8 | 3.0 | 3.2 | 3.0 | 2.2 |
| BIRMINGHAM MILLING CO., BENTON, KENTUCKY | | | | | | |
| Crushed Ear Corn and Shuck | 7.5 | 8.7 | 3.0 | 3.4 | 10.0 | 5.9 |
| BROCK BROS. GRAIN COMPANY, MAYSVILLE, KENTUCKY | | | | | | |
| ** 14% Dairy Feed (To be fed with high quality legume pasture, hay or silage) | 14.0 | 15.3 | 2.5 | 2.5 | 10.0 | 5.6** |
| 0.2% excess non-protein nitrogen from urea | | | | | | |
| 14% Protein Porkmaker | 14.0 | 15.2 | 3.0 | 3.2 | 8.0 | 3.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------------|-------|------------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| BROWDER MILLING COMPANY, FULTON, KENTUCKY | | | | | | |
| "Browder's Special Brand" | | | | | | |
| Laying Mash | 18.0 | 18.5 | 2.5 | 3.8 | 8.0 | 5.5 |
| ** 16% Protein Sweet Dairy Feed | 16.0 | 16.0 | 3.0 | 4.3 | 15.0 | 7.4** |
| Contained rice hulls | | | | | | |
| Browder's 18% Pig Starter | 18.0 | 17.8 | 3.0 | 4.2 | 5.0 | 4.5 |
| Browder 18% Economy Hog Feed | 18.0 | 18.8 | 3.0 | 3.7 | 6.0 | 5.2 |
| BROWN-FORMAN DISTILLERS CORPORATION, LOUISVILLE, KENTUCKY | | | | | | |
| B. F. Corn Distillers Dried Grains | 23.0 | 26.4 | 7.0 | 7.7 | 15.0 | 13.4 |
| BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO | | | | | | |
| Buckeye 44% Protein Solvent | | | | | | |
| Extracted Soybean Oil Meal | 44.0 | 49.5 | .5 | .5 | 7.0 | 5.4 |
| BUHNER AND COMPANY, LOUISVILLE, KENTUCKY | | | | | | |
| Farm Joy 20% Protein Starter | | | | | | |
| and Grower | 20.0 | 21.0 | 2.5 | 3.4 | 7.0 | 6.4 |
| Happy Farmer 18% Starter & | | | | | | |
| Grower Crumbles | 18.0 | 19.1 | 2.5 | 4.1 | 7.0 | 5.6 |
| Happy Farmer 20% Protein | | | | | | |
| Laying Mash | 20.0 | 21.4 | 2.5 | 3.1 | 8.0 | 6.8 |
| ** Magnolia 18% Dairy Feed | 18.0 | 21.1 | 3.0 | 3.0 | 10.0 | 6.9** |
| 0.6% excess non-protein nitrogen | | | | | | |
| from urea | | | | | | |
| Happy Farmer 16% Dairy Feed | 16.0 | 16.1 | 3.0 | 3.5 | 7.0 | 5.6 |
| Happy Farmer 16% Dairy Feed | 16.0 | 16.6 | 3.0 | 3.4 | 7.0 | 5.7 |
| Happy Farmer 16% Dairy Feed | 16.0 | 17.6 | 3.0 | 3.3 | 7.0 | 4.5 |
| Happy Farmer 16% Dairy Feed | 16.0 | 16.9 | 3.0 | 3.6 | 7.0 | 5.2 |
| Happy Farmer 20% Pig and Sow | | | | | | |
| Ration | 20.0 | 21.3 | 2.5 | 4.1 | 6.0 | 5.5 |
| Happy Farmer 20% Pig & Sow | | | | | | |
| Ration | 20.0 | 20.7 | 2.5 | 3.5 | 6.0 | 5.5 |
| BUNDY BROS. MILL COMPANY, MEDORA, INDIANA | | | | | | |
| ** Bundy's 16% Protein Sweet Dairy | | | | | | |
| Feed | 16.0 | <u>14.0</u> | 3.5 | <u>2.4</u> | 15.0 | 8.8** |
| Very much below guarantee in | | | | | | |
| protein | | | | | | |
| Medora 19% Protein Pig & Sow Feed | 19.0 | 20.1 | 4.0 | 3.8 | 6.0 | 5.6 |
| BUTTS MILLING COMPANY, FULTON, KENTUCKY | | | | | | |
| Butt's Chick Starter | 20.0 | 22.5 | 2.5 | 3.3 | 7.0 | 5.0 |
| CADIZ MILLING COMPANY, CADIZ, KENTUCKY | | | | | | |
| ** Sunbeam 20% Laying Mash | 20.0 | <u>17.7</u> | 2.5 | 3.6 | 7.0 | 6.4** |
| Very much below guarantee in | | | | | | |
| protein | | | | | | |
| Sunbeam 40% Hog Supplement | 40.0 | 43.7 | 3.0 | 3.4 | 8.0 | 8.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| CENTRAL SOYA INC., FORT WAYNE, INDIANA | | | | | | |
| Central Star Brand 44% Protein Solvent Soybean Oil Meal | 44.0 | 48.2 | .5 | .8 | 7.0 | 6.3 |
| "Central Star Brand" 44% Protein Solvent Soybean Oil Meal | 44.0 | 49.7 | .5 | .5 | 7.0 | 4.6 |
| CINCINNATI GRAIN & HAY COMPANY, CINCINNATI, OHIO | | | | | | |
| No-Better Brand Scratch Feed | 10.0 | 10.6 | 3.0 | 3.1 | 5.0 | 3.7 |
| No Better 85% Grain Horse & Mule Feed | 10.0 | 10.6 | 3.0 | 3.3 | 8.0 | 5.3 |
| CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY | | | | | | |
| 16% Cumberland Mixed Feed | 16.0 | 15.7 | 2.5 | 3.1 | 10.0 | 6.9 |
| CITY ROLLER MILLS, VEVAY, INDIANA | | | | | | |
| "Blue Ribbon Special Brand" 16% Protein Dairy Feed | 16.0 | 17.4 | 4.0 | 3.5 | 9.0 | 8.2 |
| "Blue Ribbon Special Brand" 16% Protein Dairy Feed | 16.0 | 17.8 | 4.0 | 3.6 | 9.0 | 5.9 |
| CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY | | | | | | |
| "Fidelity Brand" 18% Starter and Grower | 18.0 | 19.1 | 3.5 | 3.6 | 6.0 | 6.0 |
| CLIFTY FALLS MILLS, INC., MADISON, INDIANA | | | | | | |
| Clifty Falls 20% Protein Chick Starter & Grower | 20.0 | 21.2 | 3.0 | 4.5 | 7.0 | 5.2 |
| Clifty Falls 17% Protein Starter and Grower | 17.0 | 21.7 | 3.0 | 5.1 | 7.0 | 6.6 |
| Clifty Falls 17% Starter & Grower | 17.0 | 18.6 | 3.0 | 4.4 | 7.0 | 6.1 |
| Clifty Falls 20% Protein Egg Mash | 20.0 | 21.4 | 3.0 | 3.9 | 7.0 | 6.4 |
| Clifty Falls 20% Protein Egg Mash | 20.0 | 20.1 | 3.0 | 4.8 | 7.0 | 6.6 |
| Clifty Falls Scratch Feed | 9.0 | 10.9 | 3.0 | 3.0 | 3.5 | 2.0 |
| Clifty Falls Scratch Feed | 9.0 | 9.9 | 3.0 | 2.6 | 5.0 | 3.8 |
| ** Clifty Falls 24% Protein Cow Feed | 24.0 | 30.1 | 2.5 | 1.9 | 10.0 | 8.5** |
| Clifty Falls 24% Protein Cow Feed | 24.0 | 29.9 | 2.5 | 3.3 | 10.0 | 7.1 |
| Clifty Falls 20% Protein Cow Feed | 20.0 | 21.8 | 2.5 | 2.3 | 10.0 | 6.7 |
| Clifty Falls 16% Protein Cow Feed | 16.0 | 17.8 | 3.0 | 3.1 | 15.0 | 6.8 |
| Clifty Falls 16% Protein Cow Feed | 16.0 | 17.9 | 3.0 | 2.6 | 15.0 | 9.0 |
| 16% Protein Green Pasture Dairy Feed | 16.0 | 15.8 | 2.5 | 2.7 | 10.0 | 8.6 |
| 16% Protein Green Pasture Dairy Feed | 16.0 | 17.4 | 2.5 | 3.1 | 10.0 | 7.0 |
| 16% Protein Green Pasture Dairy Feed | 16.0 | 15.6 | 2.5 | 2.6 | 10.0 | 10.3 |
| 16% Protein Green Pasture Dairy Feed | 16.0 | 18.5 | 2.5 | 2.5 | 10.0 | 9.0 |
| ** Clifty Falls Stock Feed | 15.0 | 15.2 | 3.0 | 2.4 | 9.0 | 14.8** |
| Very much above guaranty in fiber, contained corn cobs | | | | | | |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| CLIFTY FALLS MILLS, MADISON, INDIANA (Con't) | | | | | | |
| Clifty Falls 10% Protein Horse & Mule Feed | 10.0 | 9.9 | 2.5 | 3.5 | 10.0 | 3.9 |
| Clifty Falls Cracked Corn | 9.0 | 9.5 | 3.0 | 3.7 | 3.5 | 2.3 |
| CLINTON HATCHERY, CLINTON, KENTUCKY | | | | | | |
| Nitrophenide in New Deal 18% Protein Starter & Grower | 18.0 | 20.0 | 3.0 | 4.8 | 6.5 | 5.9 |
| H. C. COLE MILLING COMPANY, CHESTER, ILLINOIS | | | | | | |
| Omega Wheat Gray Shorts and Screenings | 15.0 | 17.3 | 4.0 | 4.7 | 6.0 | 5.6 |
| Omega Wheat Gray Shorts and Screenings | 15.0 | 15.8 | 3.5 | 4.3 | 6.0 | 6.4 |
| Omega Winter Wheat Bran | 13.5 | 14.1 | 3.7 | 4.4 | 10.0 | 10.0 |
| CLELL COLEMAN & SONS, BURGIN, KENTUCKY | | | | | | |
| Coleman's Scratch Feed | 9.0 | 11.2 | 3.0 | 2.8 | 5.0 | 2.9 |
| Coleman's Pig and Hog Feed | 16.0 | 17.2 | 4.0 | 4.2 | 6.5 | 6.1 |
| Coleman's Pig and Hog Feed | 16.5 | 18.0 | 4.0 | 4.0 | 6.5 | 6.2 |
| Coleman's Pig and Hog Feed | 16.5 | 18.0 | 4.0 | 4.1 | 6.5 | 6.1 |
| Coleman's Favorite Feed | 15.0 | 14.6 | 3.5 | 3.5 | 8.5 | 5.7 |
| Coleman's Favorite Feed | 15.0 | 15.2 | 3.5 | 3.4 | 8.5 | 6.0 |
| Coleman's Farm Feed | 14.0 | 14.3 | 4.0 | 3.5 | 8.0 | 5.5 |
| Big Blue Stock Feed | 16.5 | 16.2 | 3.5 | 3.5 | 6.5 | 5.4 |
| Big Blue Stock Feed | 16.5 | 16.7 | 3.5 | 3.8 | 6.5 | 5.5 |
| Wheat Mixed Feed | 14.0 | 13.7 | 4.0 | 3.8 | 9.0 | 6.3 |
| COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY | | | | | | |
| "Our Pride" 20% All Mash Starter & Grower | 20.0 | 21.2 | 3.0 | 3.4 | 6.5 | 6.3 |
| "Our Pride" 20% Protein Laying Mash | 20.0 | 20.1 | 3.0 | 3.5 | 7.5 | 6.8 |
| "Our Pride" 16% Dairy Feed | 16.0 | 17.2 | 2.5 | 2.0 | 15.0 | 11.9 |
| "Our Pride" 18% Protein Pig & Sow Feed | 18.0 | 18.7 | 3.0 | 3.1 | 6.0 | 5.2 |
| Soft Wheat Feed with Screenings | 14.0 | 13.7 | 3.0 | 3.3 | 9.0 | 5.2 |
| COOPER BROTHERS, ELIZABETHTOWN, KENTUCKY | | | | | | |
| Cooper Brothers 20% Starter and Grower Mash | 20.0 | 22.0 | 3.0 | 3.5 | 6.0 | 5.6 |
| Cooper Brothers 20% Egg Mash | 20.0 | 20.9 | 2.5 | 3.5 | 6.5 | 6.2 |
| COOPERATIVE MILLS, INC, CINCINNATI, OHIO | | | | | | |
| Turkey Starting Mash | 28.0 | 28.5 | 3.0 | 7.3 | 6.0 | 4.3 |
| 32% Poultry Supplement | 32.0 | 35.4 | 2.0 | 6.6 | 8.0 | 6.7 |
| Growing Mash | 17.5 | 20.3 | 3.0 | 5.8 | 6.5 | 5.6 |
| Growing Mash | 17.5 | 20.9 | 3.0 | 5.4 | 6.5 | 6.4 |
| Growing Mash | 17.5 | 24.4 | 3.0 | 5.5 | 6.5 | 5.9 |
| Growing Mash | 17.5 | 20.1 | 3.0 | 5.2 | 6.5 | 6.2 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't) | | | | | | |
| Starting & Growing Mash | 20.0 | 20.4 | 3.0 | 6.1 | 6.0 | 5.0 |
| Starting & Growing Mash | 20.0 | 23.1 | 3.0 | 5.4 | 6.0 | 4.8 |
| Starting & Growing Mash | 20.0 | 22.2 | 3.0 | 5.4 | 6.0 | 4.7 |
| Starting & Growing Mash | 20.0 | 22.7 | 3.0 | 5.7 | 6.0 | 5.0 |
| Starting & Growing Mash | 20.0 | 22.0 | 3.0 | 5.5 | 6.0 | 4.6 |
| Starting & Growing Mash (Crumbles) | 20.0 | 22.2 | 3.0 | 5.5 | 6.0 | 4.9 |
| Nitrophenide Mixture Incorporated in Starting & Growing Mash | 20.0 | 22.9 | 3.0 | 5.0 | 6.0 | 5.2 |
| Nitrophenide Mixture (Megasul) in Broiler Maker | 22.0 | 23.1 | 3.0 | 6.5 | 5.0 | 4.2 |
| Arsanilic Acid Mixture in Broiler Maker Finisher | 19.0 | 21.3 | 3.0 | 5.9 | 5.0 | 4.7 |
| Nicarbazin, Arsanilic Acid in Broiler Maker Finisher | 19.0 | 20.0 | 3.0 | 5.0 | 5.0 | 4.1 |
| Nicarbazin, Arsanilic Acid in Broiler Maker Finisher | 19.0 | 20.5 | 3.0 | 5.3 | 5.0 | 4.0 |
| Super Laying mash | 20.0 | 21.8 | 3.0 | 4.3 | 6.5 | 5.5 |
| Super Laying Mash | 20.0 | 22.6 | 3.0 | 5.2 | 6.5 | 5.6 |
| Egg Maker | 20.0 | 20.1 | 3.0 | 4.1 | 8.0 | 6.3 |
| Egg Maker | 20.0 | 21.4 | 3.0 | 4.6 | 8.0 | 5.6 |
| Egg Maker | 20.0 | 21.3 | 3.0 | 4.5 | 8.0 | 5.7 |
| Super Breeding Mash | 20.0 | 21.1 | 3.0 | 5.5 | 6.5 | 5.7 |
| Super Breeding Mash | 20.0 | 23.0 | 3.0 | 6.3 | 6.5 | 5.8 |
| All Mash Breeder Ration | 16.0 | 18.0 | 3.0 | 5.5 | 5.0 | 4.2 |
| Chick Scratch | 9.0 | 8.8 | 2.0 | 1.5 | 3.0 | 2.4 |
| 32% Milk Maker | 32.0 | 34.2 | 2.5 | 2.4 | 10.0 | 7.9 |
| 32% Milk Maker | 32.0 | 35.2 | 2.5 | 2.6 | 10.0 | 8.3 |
| 32% Dairy Supplement | 32.0 | 34.3 | 2.5 | 2.5 | 11.0 | 10.5 |
| 32% Dairy Supplement | 32.0 | 32.1 | 2.5 | 2.7 | 11.0 | 9.0 |
| 24% Milk Maker | 24.0 | 27.4 | 3.5 | 3.0 | 10.0 | 8.7 |
| 24% Milk Maker | 24.0 | 26.5 | 3.5 | 3.2 | 10.0 | 8.7 |
| 24% Milk Maker | 24.0 | 28.2 | 3.5 | 3.3 | 10.0 | 8.9 |
| 24% Milk Maker | 24.0 | 27.6 | 3.5 | 3.5 | 10.0 | 9.5 |
| 20% Milk Maker | 20.0 | 22.8 | 3.5 | 3.5 | 10.0 | 8.5 |
| 20% Milk Maker | 20.0 | 23.5 | 3.5 | 3.3 | 10.0 | 8.0 |
| 20% Milk Maker | 20.0 | 23.5 | 3.5 | 3.8 | 10.0 | 9.2 |
| 20% Milk Maker | 20.0 | 23.1 | 3.5 | 3.6 | 10.0 | 8.7 |
| 20% Dari-Flo | 20.0 | 23.2 | 3.5 | 4.0 | 10.0 | 7.0 |
| 20% Dair-Flo (Coarse Texture) | 20.0 | 21.9 | 3.5 | 3.5 | 10.0 | 7.1 |
| 16% Milk Maker | 16.0 | 19.1 | 3.5 | 4.1 | 10.0 | 6.8 |
| 16% Milk Maker | 16.0 | 19.3 | 3.5 | 4.1 | 10.0 | 7.6 |
| 16% Milk Maker | 16.0 | 18.9 | 3.5 | 4.0 | 10.0 | 8.3 |
| 16% Pasture Dairy | 16.0 | 18.0 | 3.0 | 4.1 | 11.0 | 9.6 |
| 16% Pasture Dairy | 16.0 | 18.6 | 3.0 | 3.8 | 11.0 | 10.4 |
| 16% Pasture Dairy | 16.0 | 19.3 | 3.0 | 4.1 | 11.0 | 9.3 |
| 16% Pasture Dairy | 16.0 | 19.3 | 3.0 | 3.9 | 11.0 | 10.0 |
| 16% Utility Dairy | 16.0 | 18.4 | 3.0 | 3.1 | 15.0 | 14.6 |
| ** 16% Utility Dairy | 16.0 | 19.1 | 3.0 | 3.0 | 15.0 | 13.3** |
| Contained Oat Hull Feed | | | | | | |
| 16% Dari-Flo (Coarse Texture) | 16.0 | 17.9 | 3.5 | 3.5 | 10.0 | 8.0 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't) | | | | | | |
| Sheep Feed | 14.0 | 16.9 | 3.5 | 3.5 | 10.0 | 7.1 |
| Sheep Feed | 14.0 | 15.2 | 3.5 | 3.1 | 10.0 | 7.2 |
| Sweet Stock Feed | 11.0 | 11.9 | 3.0 | 3.0 | 9.0 | 5.2 |
| 20% Sow & Pig Feed | 20.0 | 22.2 | 3.5 | 6.2 | 6.0 | 5.0 |
| 20% Sow & Pig Feed | 20.0 | 21.0 | 3.5 | 5.3 | 6.0 | 4.9 |
| Pig Starter | 18.0 | 21.0 | 4.0 | 4.7 | 4.5 | 3.8 |
| Pig Starter | 18.0 | 19.7 | 4.0 | 4.7 | 4.5 | 3.9 |
| 15% Pork Maker | 15.0 | 15.6 | 3.5 | 6.2 | 8.0 | 4.8 |
| 15% Pork Maker | 15.0 | 16.7 | 3.5 | 5.8 | 8.0 | 4.3 |
| CRESCENT ROLLER MILLS CO., TAYLORSVILLE, KENTUCKY | | | | | | |
| Crescent 32% Protein Dairy Supplement | 32.0 | 32.1 | 3.0 | 3.9 | 8.0 | 5.3 |
| Crescent Stock Feed | 14.0 | 14.6 | 3.0 | 4.7 | 6.0 | 4.4 |
| ** Crescent Stock Feed | 14.0 | 13.4 | 3.0 | 2.9 | 6.0 | 3.5** |
| CRITTENDEN MILLING COMPANY, MARION, KENTUCKY | | | | | | |
| 15% Protein All Mash Poultry Ration | 15.0 | 16.1 | 3.0 | 3.5 | 6.0 | 5.7 |
| DEARBORN MILLS, AURORA, INDIANA | | | | | | |
| Nitrophenide in Dearborn 18 1/2% Protein All Mash Starter & Grower | 18.5 | 20.5 | 3.5 | 4.7 | 5.5 | 4.8 |
| Dearborn 18 1/2% Protein All Mash Starter & Grower | 18.5 | 20.2 | 3.5 | 4.0 | 5.5 | 5.6 |
| Dearborn 18 1/2% Protein All Mash Starter & Grower | 18.5 | 19.3 | 3.5 | 3.6 | 5.5 | 5.1 |
| Dearborn 18 1/2% Protein All Mash Starter & Grower | 18.5 | 19.0 | 3.5 | 3.6 | 5.5 | 4.5 |
| Dearborn 20% Starter & Grower | 20.0 | 20.7 | 3.0 | 3.8 | 7.0 | 5.7 |
| Dearborn 20% Layer Crumbles | 20.0 | 21.0 | 3.0 | 4.0 | 5.5 | 5.0 |
| Dearborn 20% Dairy | 20.0 | 22.5 | 2.5 | 4.0 | 13.5 | 8.8 |
| Dearborn Sweet 16% Dairy | 16.0 | 18.2 | 2.5 | 2.4 | 15.0 | 13.4 |
| Dearborn 40% Protein Pig & Hog Supplement | 40.0 | 40.9 | 3.0 | 2.8 | 8.0 | 6.8 |
| Dearborn Dog Food | 26.0 | 27.0 | 7.0 | 7.2 | 4.0 | 3.8 |
| DECATUR SOY PRODUCTS CO., DECATUR, ILLINOIS | | | | | | |
| Illini Brand Old Process - Expeller Type 43% Soybean Oil Meal | 43.0 | 45.4 | 4.0 | 5.2 | 7.0 | 5.4 |
| W. C. DICKEN, MENTOR, KENTUCKY | | | | | | |
| Sunny Grain Brand 20% Protein Laying Mash | 20.0 | 23.2 | 3.0 | 3.3 | 7.0 | 6.0 |
| Sunny Grain Brand 20% Dairy Feed | 20.0 | 20.8 | 3.5 | 4.9 | 9.0 | 7.8 |
| Sunny Grain Brand 16% Dairy | 16.0 | 19.0 | 4.0 | 4.4 | 10.0 | 8.2 |
| DOYLE ALFALFA MILLING COMPANY, LOS ANIMAS, COLORADO | | | | | | |
| 13% Alfalfa Meal | 13.0 | 14.9 | 1.0 | 1.4 | 33.0 | 30.5 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS | | | | | | |
| Dixie 16% Milking Feed | 16.0 | 16.9 | 3.0 | 3.3 | 9.0 | 7.1 |
| DUNCAN-HUGHES & COMPANY, LAGRANGE, KENTUCKY | | | | | | |
| Dairymaid 24% Protein Dairy Feed | 24.0 | 23.7 | 3.5 | 4.0 | 11.0 | 10.7 |
| THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO | | | | | | |
| Tuxedo Starter, Grower & Developer Mash | 17.0 | 17.9 | 3.0 | 3.2 | 7.0 | 6.3 |
| Tuxedo Starting, Growing & Developing Mash | 17.0 | 17.5 | 3.0 | 4.4 | 7.0 | 7.4 |
| Tuxedo Starter, Grower & Developer Mash | 17.0 | 17.9 | 3.0 | 2.9 | 7.0 | 7.3 |
| Nitrofurazone Mixture incorporated in Tuxedo Starting & Growing All Mash | 17.5 | 18.8 | 3.0 | 5.2 | 6.5 | 4.4 |
| ** Tuxedo Nitrofurazone and 3-Nitro-4- Hydroxyphenylarsonic acid in Tuxedo Broiler Mash | 20.0 | <u>19.1</u> | 3.0 | 4.5 | 5.5 | 5.5** |
| Tuxedo Nitrofurazone and 3-Nitro-4- Hydroxyphenylarsonic Acid in Tuxedo High Energy Broiler Mash | 20.0 | 19.8 | 4.0 | 3.8 | 4.0 | 4.2 |
| Tuxedo Nitrofurazone and 3-Nitro- 4-Hydroxyphenylarsonic Acid in Tuxedo High Energy Broiler Mash | 20.0 | 20.8 | 4.0 | 4.1 | 4.0 | 4.2 |
| Tuxedo Egg Mash | 20.0 | 22.4 | 3.0 | 3.7 | 8.0 | 7.7 |
| Tuxedo Special Egg Mash | 20.0 | 19.8 | 3.0 | 4.0 | 8.0 | 7.9 |
| Tuxedo Special Egg Mash | 20.0 | 20.0 | 3.0 | 4.5 | 8.0 | 7.5 |
| Tuxedo Special Egg Mash | 20.0 | 20.2 | 3.0 | 3.5 | 8.0 | 7.2 |
| Edan Egg Mash | 20.0 | 21.3 | 2.5 | 3.9 | 8.0 | 7.9 |
| Tuxedo Worming Mash (For Chickens & Turkeys) | 20.0 | 25.2 | 3.0 | 4.0 | 7.0 | 5.8 |
| Tuxedo 33% Dairy Supplement | 33.0 | 32.5 | 2.0 | 2.2 | 8.5 | 7.5 |
| Tuxedo Dairy 24% | 24.0 | 26.9 | 3.0 | 3.4 | 10.0 | 8.9 |
| Tuxedo Special Dairy 24% | 24.0 | 23.9 | 3.0 | 3.0 | 12.0 | 7.8 |
| Tuxedo Special Dairy 24% | 24.0 | 23.7 | 3.0 | 2.7 | 12.0 | 9.2 |
| Tuxedo Special 20% Dairy | 20.0 | 22.8 | 3.0 | 3.0 | 12.0 | 8.5 |
| Tuxedo Special 20% Dairy | 20.0 | 19.8 | 3.0 | 3.1 | 12.0 | 10.6 |
| Tuxedo Dairy 16% | 16.0 | 16.8 | 3.0 | 3.7 | 15.0 | 11.6 |
| Tuxedo Dairy 16% | 16.0 | 17.5 | 3.0 | 2.7 | 15.0 | 13.4 |
| Tuxedo Dairy 16% | 16.0 | 18.2 | 3.0 | 2.8 | 15.0 | 11.9 |
| Tuxedo Special 16% Dairy | 16.0 | 18.2 | 2.5 | 2.7 | 15.0 | 12.1 |
| Tuxedo Special Chop | 9.0 | 11.1 | 3.0 | 2.6 | 12.0 | 11.2 |
| Tuxedo 35% Hog Concentrate | 35.0 | 38.6 | 1.2 | 1.2 | 7.0 | 5.4 |
| Tuxedo Big Pig Starter Pellets | 18.0 | 18.9 | 3.0 | 3.6 | 4.0 | 3.8 |
| Tuxedo Big Pig Starter Pellets | 18.0 | 19.9 | 3.0 | 4.2 | 4.0 | 3.8 |
| Tuxedo Pig & Sow Meal | 16.0 | 19.0 | 3.0 | 4.4 | 6.0 | 5.9 |
| Tuxedo Porkmaker | 14.0 | 13.8 | 3.0 | 5.0 | 8.0 | 7.2 |
| Tuxedo Porkmaker | 14.0 | 14.1 | 3.0 | 3.1 | 8.0 | 7.0 |
| Tux Sweet Rolls (45%) Molasses | 9.0 | 10.6 | 1.5 | 1.7 | 10.0 | 5.9 |
| Tux Sweet Rolls (45%) Molasses | 9.0 | 10.8 | 1.5 | 1.2 | 10.0 | 6.0 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| THE EARLY & DANIEL COMPANY, WINCHESTER, KENTUCKY | | | | | | |
| Cracked Corn | 7.0 | 8.5 | 3.0 | 2.9 | 3.0 | 1.9 |
| F. L. EMMERT COMPANY, CINCINNATI, OHIO | | | | | | |
| Molasso Malt | 22.0 | 23.5 | 5.0 | 4.9 | 12.0 | 11.0 |
| EMMART PACKING COMPANY, LOUISVILLE, KENTUCKY | | | | | | |
| Emmart's 60% Protein Digester Tankage | 60.0 | 60.3 | 6.0 | 9.6 | 3.0 | 2.5 |
| ** 60% Protein Digester Tankage | 60.0 | 59.1 | 6.0 | 9.6 | 3.0 | 2.6** |
| JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA | | | | | | |
| Red Rose Hi-Lo Broiler Ration | 20.0 | 22.2 | 3.5 | 3.6 | 5.0 | 4.7 |
| Red Rose Laying Mash | 20.0 | 22.0 | 3.5 | 3.2 | 5.5 | 5.1 |
| Eshelman Red Rose Laying Mash | 20.0 | 20.5 | 3.5 | 3.7 | 5.5 | 5.0 |
| Pennsy Laying Mash | 20.0 | 23.8 | 3.5 | 3.7 | 8.0 | 6.8 |
| Eshelman Red Rose 24 Dairy Feed | 24.0 | 25.1 | 3.0 | 2.6 | 9.5 | 7.4 |
| Eshelman Red Rose 24% Dairy Feed | 24.0 | 25.9 | 3.0 | 3.0 | 9.5 | 6.7 |
| Kentucky Challenge 24% Protein Dairy Feed | 24.0 | 26.9 | 2.5 | 2.3 | 15.0 | 11.0 |
| Eshelman Red Rose 20% Dairy Feed | 20.0 | 22.7 | 3.0 | 3.1 | 9.5 | 8.5 |
| ** Pennsy 16% Dairy Feed | 16.0 | 17.0 | 3.0 | 2.4 | 15.0 | 11.7** |
| Pennsy 16% Dairy Feed | 16.0 | 16.8 | 3.0 | 3.8 | 15.0 | 13.3 |
| Red Rose Hog Meal | 16.0 | 19.8 | 3.5 | 3.9 | 8.0 | 7.0 |
| Red Rose Hog Meal | 16.0 | 17.2 | 3.5 | 3.6 | 8.0 | 7.1 |
| EVANS MILLING CO., INDIANAPOLIS, INDIANA | | | | | | |
| Emco Hominy Feed | 10.0 | 10.8 | 5.0 | 5.4 | 7.0 | 4.0 |
| EXCHANGE MILLING CO., STURGIS, KENTUCKY | | | | | | |
| "Imperial Brand" 32% Poultry Supplement | 32.0 | 34.6 | 1.5 | 2.6 | 10.0 | 9.4 |
| FAMOUS FEED MILLS, NASHVILLE, TENNESSEE | | | | | | |
| "Famous Brand" Growing Mash with Nitrofurazone Mixture added | 18.0 | 18.0 | 2.5 | 3.7 | 8.0 | 5.4 |
| "Famous Brand" Egg Laying Mash | 20.0 | 21.7 | 2.5 | 3.4 | 8.0 | 6.9 |
| "Famous" 16% Dairy Feed | 16.0 | 18.4 | 2.5 | 4.1 | 14.0 | 8.5 |
| Golden Gain 16% Dairy Feed | 16.0 | 18.2 | 3.0 | 4.3 | 15.0 | 13.1 |
| "Famous Brand" 40% Hog Supplement | 40.0 | 41.8 | 2.5 | 4.8 | 7.0 | 5.0 |
| FARMERS ELEVATORS, INC., 1440 W. SEVENTH ST., OWENSBORO, KENTUCKY | | | | | | |
| Broiler Finisher | 18.0 | 20.9 | 2.5 | 4.0 | 5.5 | 4.3 |
| FARMERS FEED MILLS, LEXINGTON, KENTUCKY | | | | | | |
| "Farmers Best Brand" 20% Protein Laying Mash | 20.0 | 21.4 | 3.5 | 4.0 | 7.0 | 5.8 |
| FARMERS FEED STORE, CENTRAL CITY, KENTUCKY | | | | | | |
| "Veribest Brand" 20% Protein Starting Mash | 20.0 | 23.5 | 3.5 | 3.9 | 7.0 | 5.8 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| FARMERS FEED STORE, CENTRAL CITY, KENTUCKY (Con't) | | | | | | |
| ** "Veribest Brand" 16% Protein Hog Ration (Fattening) | 16.0 | <u>14.2</u> | 3.5 | 3.3 | 7.0 | 4.5** |
| FARMERS MILLING CO., SOMERSET, KENTUCKY | | | | | | |
| Farmers Spotlight 20% Egg Mash | 20.0 | 20.5 | 3.0 | 7.5 | 7.0 | 3.7 |
| Farmers Spotlight 20% Egg Mash | 20.0 | 20.3 | 3.0 | 5.4 | 7.0 | 4.0 |
| Farmers Scratch Feed | 8.0 | 9.4 | 3.0 | 3.6 | 3.0 | 2.5 |
| Farmers XXX Brand Stock Feed | 12.5 | 13.0 | 2.5 | 4.3 | 15.0 | 14.1 |
| FARMERS UNION MILL, VERSAILLES, KENTUCKY | | | | | | |
| Tasty 20% Starting & Growing Mash | 20.0 | 22.9 | 3.5 | 3.1 | 7.0 | 5.3 |
| ** Tasty 20% Laying Mash (Pellets) | 20.0 | 21.6 | 3.5 | <u>2.6</u> | 7.0 | 5.7** |
| Mixed Feed | 13.0 | 13.0 | 4.5 | 5.8 | 8.5 | 7.1 |
| FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY | | | | | | |
| Cracker Jack 20% Starting and Growing Mash | 20.0 | 21.5 | 2.5 | 3.5 | 7.0 | 5.0 |
| Cracker Jack 20% Starting & Growing Mash | 20.0 | 22.4 | 2.5 | 2.8 | 7.0 | 5.0 |
| Cracker Jack 20% Egg Mash | 20.0 | 22.0 | 2.5 | 3.7 | 8.0 | 5.6 |
| ** Ferncliff 24% Dairy Feed | 24.0 | 28.0 | 2.5 | 3.7 | 11.0 | 9.9** |
| 0.54% excess non-protein nitrogen from urea | | | | | | |
| Ferncliff 24% Dairy Feed | 24.0 | 26.0 | 2.5 | 3.3 | 11.0 | 8.8 |
| Cracker Jack Brand 24% Protein | | | | | | |
| Sweet Dairy Feed | 24.0 | 26.4 | 3.0 | 2.9 | 10.0 | 7.4 |
| Sweet 16% Dairy Feed | 16.0 | 18.0 | 2.5 | 2.8 | 15.0 | 6.8 |
| Cracker Jack Brand 40% Pig & Hog Supplement (Pellets) | 40.0 | 43.8 | 2.0 | 2.1 | 8.0 | 4.7 |
| Cracker Jack Brand 40% Pig & Hog Supplement | 40.0 | 40.7 | 2.0 | 1.6 | 8.0 | 5.9 |
| FERGUSON BROTHERS, ALBANY, KENTUCKY | | | | | | |
| "C & C Yellow Tag Brand" 16% Dairy Feed | 16.0 | 19.1 | 2.5 | 2.8 | 10.0 | 6.8 |
| FLAMBEAU MILLING CO., PHILLIPS, WISCONSIN | | | | | | |
| ** Pulverized Flambo Mixed Feed Oats | 11.0 | 12.1 | 4.5 | 4.7 | 14.7 | <u>16.2**</u> |
| Contained mixed screenings | | | | | | |
| ** Pulverized Flambo Mixed Feed Oats | 11.0 | 10.6 | 4.5 | 4.8 | 14.7 | <u>16.7**</u> |
| Pulverized White Oats with other Grains & Mixed Screenings | 11.0 | 11.7 | 4.5 | 4.1 | 13.7 | 14.1 |
| HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY | | | | | | |
| Producer 20% Starter & Grower Mash | 20.0 | 23.3 | 3.2 | 3.8 | 7.0 | 5.8 |
| Producer 20% Starter & Grower Mash | 20.0 | 22.9 | 3.2 | 4.0 | 7.0 | 6.6 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY (Con't) | | | | | | |
| Producer 20% Starter & Grower Mash | 20.0 | 23.1 | 3.2 | 3.3 | 7.0 | 6.1 |
| Producer 20% Starter & Grower Mash | 20.0 | 21.6 | 3.2 | 3.7 | 7.0 | 6.1 |
| Producer 20% Egg Mash | 20.0 | 21.6 | 3.0 | 3.2 | 7.0 | 5.5 |
| Producer 20% Egg Mash | 20.0 | 22.7 | 3.0 | 3.7 | 7.0 | 6.7 |
| ** Producer Scratch Feed Contained unground weed seeds | 8.0 | 9.6 | 2.5 | 2.6 | 3.0 | 1.8** |
| ** "Blue Grass" 33% Dairy Concentrate 1.14% excess non-protein nitrogen from Urea | 33.0 | 36.2 | 2.0 | 3.3 | 8.0 | 8.0** |
| "Blue Grass" 24% Dairy Feed (With Urea) | 24.0 | 30.7 | 3.0 | 5.0 | 9.0 | 7.4 |
| "Blue Grass" 24% Dairy Feed (With Urea) | 24.0 | 24.1 | 3.0 | 3.3 | 9.0 | 6.8 |
| "Blue Grass" 24% Dairy Feed (With Urea) | 24.0 | 25.4 | 3.0 | 3.1 | 9.0 | 7.2 |
| Producer 24% Dairy Feed | 24.0 | 26.4 | 2.5 | 4.6 | 10.0 | 6.4 |
| Producer 24% Dairy Feed | 24.0 | 30.6 | 2.5 | 5.2 | 10.0 | 7.1 |
| "Blue Grass" 20% Dairy Feed (With Urea) | 20.0 | 28.0 | 3.0 | 3.1 | 9.0 | 6.8 |
| "Blue Grass" 20% Dairy Feed (With Urea) | 20.0 | 25.6 | 3.0 | 3.4 | 9.0 | 6.7 |
| ** "Blue Grass" 20% Dairy Feed (With Urea) | 20.0 | 31.1 | 3.0 | 4.8 | 9.0 | 6.6** |
| 0.34% excess non-protein nitrogen from urea | | | | | | |
| Producer 18% Dairy Feed | 18.0 | 19.6 | 3.0 | 3.6 | 8.0 | 7.3 |
| ** Producer 18% Dairy Feed 0.16% excess non-protein nitrogen from urea | 18.0 | 20.3 | 3.0 | 3.2 | 9.0 | 6.2** |
| Producer 18% Dairy Feed | 18.0 | 20.2 | 3.0 | 3.8 | 8.0 | 6.1 |
| Producer 16% Dairy Feed | 16.0 | 19.3 | 2.5 | 3.6 | 14.0 | 10.4 |
| Producer 16% Dairy Feed | 16.0 | 17.8 | 2.5 | 3.4 | 14.0 | 12.3 |
| Producer 16% Dairy Feed | 16.0 | 17.8 | 2.5 | 3.3 | 14.0 | 12.5 |
| Producer 16% Dairy Feed | 16.0 | 19.8 | 2.5 | 3.5 | 14.0 | 11.0 |
| ** Producer 16% Dairy Feed (With Urea) | 16.0 | <u>15.4</u> | 2.5 | 3.6 | 14.0 | 11.4** |
| Producer 16% Dairy Feed (With Urea) | 16.0 | 19.7 | 2.5 | 3.4 | 14.0 | 10.3 |
| "Blue Grass" Horse & Mule Feed | 9.0 | 10.1 | 3.5 | 3.5 | 6.0 | 4.8 |
| "Blue Grass" Horse & Mule Feed | 9.0 | 10.0 | 3.5 | 4.1 | 6.0 | 4.9 |
| "Blue Grass" 40% Pig & Hog Supplement | 40.0 | 45.0 | 2.5 | 3.0 | 8.0 | 5.8 |
| "Blue Grass" 40% Pig & Hog Supplement | 40.0 | 46.8 | 2.5 | 3.1 | 8.0 | 5.8 |
| "Blue Grass" 40% Pig & Hog Supplement | 40.0 | 41.1 | 2.5 | 4.3 | 8.0 | 7.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| HENRY FRUECHTENICHT CO., LOUISVILLE, KENTUCKY, (Con't) | | | | | | |
| ** "Blue Grass" 18% Pig & Sow Feed | 18.0 | 20.6 | 3.5 | 4.4 | 6.0 | 6.9** |
| "Blue Grass" 18% Pig & Sow Feed | 18.0 | 19.8 | 3.5 | 4.1 | 6.0 | 6.0 |
| "Blue Grass" 18% Pig & Sow Feed | 18.0 | 20.1 | 3.5 | 4.3 | 6.0 | 5.4 |
| Cracked Corn | 8.0 | 10.0 | 3.5 | 4.0 | 2.5 | 2.3 |
| FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA | | | | | | |
| Wheat Gray Shorts & Screenings | 16.0 | 15.5 | 4.0 | 4.2 | 6.0 | 5.1 |
| GAMALIEL FEED MILL, GAMALIEL, KENTUCKY | | | | | | |
| "Farmers Pride" 16% Dairy Feed | 16.0 | 19.1 | 2.5 | 2.9 | 10.0 | 6.6 |
| GARDEN STREET MILL & ELEVATOR CO., LOUISVILLE, KENTUCKY | | | | | | |
| Garden 16% Protein Dairy Feed | 16.0 | 18.5 | 3.0 | 3.0 | 15.0 | 13.5 |
| Garden 16% Protein Dairy Feed | 16.0 | 19.4 | 3.0 | 2.8 | 15.0 | 12.0 |
| Garden 16% Protein Dairy Feed | 16.0 | 18.5 | 3.0 | 2.7 | 15.0 | 11.6 |
| Garden 16% Protein Dairy Feed | 16.0 | 19.2 | 3.0 | 2.9 | 15.0 | 9.1 |
| Garden 16% Protein Dairy Feed | 16.0 | 18.3 | 3.0 | 2.9 | 15.0 | 12.8 |
| GARRARD MILLS, LANCASTER, KENTUCKY | | | | | | |
| Garrard 24% Dairy Feed | 24.0 | 26.2 | 2.5 | 3.5 | 10.0 | 8.8 |
| GENERAL DISTRIBUTORS, COVINGTON, KENTUCKY | | | | | | |
| General Feeds Made-Rite Starter & Grower Mash | 17.0 | 18.7 | 2.5 | 3.5 | 7.0 | 2.2 |
| General Feeds Made-Rite Special All Mash Laying Ration | 16.0 | 22.7 | 2.5 | 6.0 | 8.0 | 3.7 |
| ** General Feeds Heavy Milker Brand 16% Dairy Feed | 16.0 | 12.7 | 3.0 | 3.0 | 12.0 | 10.7** |
| Very much below guarantee in protein | | | | | | |
| General Feeds Made-Rite Brand Hog Fattener | 14.0 | 22.1 | 3.0 | 6.8 | 8.0 | 3.8 |
| GENERAL FOODS CORP., IGLEHEART BROS. DIV., EVANSVILLE, INDIANA | | | | | | |
| Wheat Gray Shorts with Ground Wheat Screenings | 14.0 | 15.3 | 3.5 | 5.2 | 6.0 | 5.7 |
| GAINES DIVISION, GENERAL FOODS CORP., KANKAKEE, ILLINOIS | | | | | | |
| Gaines Dog Food | 10.5 | 11.1 | 2.5 | 4.5 | 1.0 | .6 |
| GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA | | | | | | |
| Larro Surelay "H.E." (Crumbles) Feed (for Laying Hens) | 20.0 | 22.5 | 2.5 | 3.8 | 7.0 | 4.9 |
| Larro Suremilk 20 | 20.0 | 23.3 | 2.7 | 2.5 | 9.5 | 7.6 |
| Larro Surecalf Starter for Dairy Calves | 20.0 | 22.0 | 2.5 | 3.1 | 9.0 | 7.8 |
| Larro Surepork 35 | 35.0 | 36.7 | 2.0 | 3.3 | 10.0 | 6.4 |
| Washburn's Gold Medal Wheat Gray Shorts and Ground Wheat Screenings | 16.0 | 16.8 | 3.5 | 4.2 | 6.0 | 5.6 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| THE GENERAL PACKING COMPANY, CINCINNATI, OHIO | | | | | | |
| Down Boy Dog Food | 10.0 | 10.3 | 2.0 | 2.3 | 1.0 | .9 |
| GLASGOW TRADING CENTER, GLASGOW, KENTUCKY | | | | | | |
| Chowmix Growing Feed (All Mash) | 15.0 | 15.7 | 3.0 | 3.7 | 6.0 | 3.3 |
| Chowmix 20% Laying Mash | 20.0 | 20.4 | 3.0 | 3.7 | 7.5 | 4.2 |
| Chowmix 16% Dairy Feed | 16.0 | 17.9 | 3.0 | 2.9 | 10.0 | 9.5 |
| GLENMORE DISTILLERIES COMPANY, OWENSBORO, KENTUCKY | | | | | | |
| Glenmore Corn Distillers Dried Grains | 24.5 | 28.4 | 8.5 | 9.6 | 15.0 | 7.3 |
| EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA | | | | | | |
| Gay-Key 18% Protein Poultry Mash | 18.0 | 19.0 | 3.0 | 2.6 | 7.0 | 5.9 |
| Goeke's 20% Pig & Hog Feed | 20.0 | 21.6 | 3.0 | 3.9 | 5.0 | 4.9 |
| GREEN COUNTY MILLING CO., GREENSBURG, KENTUCKY | | | | | | |
| ** Greenco Laying Mash | 20.0 | 20.4 | 2.5 | 3.5 | 7.0 | 4.9** |
| Contained feathers | | | | | | |
| Greenco 16% Dairy Feed | 16.0 | 16.0 | 2.5 | 2.6 | 8.0 | 6.9 |
| GREENUP MILLING COMPANY, GREENUP, KENTUCKY | | | | | | |
| ** Greenup Milling Company, 16% Protein Dairy Feed | 16.0 | 18.7 | 2.5 | 2.3 | 15.0 | 12.8** |
| Excess screenings & corn cobs | | | | | | |
| Contained unground weed seeds | | | | | | |
| GWINN BROS. & COMPANY, HUNTINGTON, WEST VIRGINIA | | | | | | |
| Gwinn's Merit Brand 20% Starter & Grower | 20.0 | 21.4 | 3.0 | 3.8 | 7.0 | 5.0 |
| Gwinn's 20% Merit Lay Mash | 20.0 | 21.2 | 3.0 | 3.7 | 8.0 | 5.9 |
| Gwinn's 20% Merit Lay Mash | 20.0 | 20.2 | 3.0 | 3.9 | 8.0 | 5.8 |
| Gwinn's Grade A 24% Dairy Feed | 24.0 | 25.2 | 3.0 | 3.2 | 10.0 | 7.9 |
| Gwinn's Milk Producer 24% Dairy Feed | 24.0 | 27.0 | 3.0 | 3.7 | 10.0 | 8.6 |
| Gwinn's Make Milk 20% Dairy Feed | 20.0 | 21.2 | 3.0 | 3.8 | 10.0 | 8.6 |
| Gwinn's 18% Pig & Hog Feed | 18.0 | 19.1 | 3.0 | 4.2 | 6.0 | 5.7 |
| HALES & HUNTER CO., CHICAGO, ILLINOIS | | | | | | |
| Red Comb Chick Starter | 20.0 | 21.0 | 3.0 | 4.0 | 6.0 | 5.4 |
| Red Comb Chick Starter | 20.0 | 21.8 | 3.0 | 4.4 | 6.0 | 5.3 |
| Gold Flake Dairy 16% | 16.0 | 15.7 | 3.0 | 3.6 | 10.0 | 6.4 |
| Pioneer Pelleted Flakes 16% Dairy | 16.0 | 17.4 | 3.0 | 3.5 | 9.0 | 6.2 |
| Pioneer Pelleted Flaked 16% Dairy | 16.0 | 17.5 | 3.0 | 3.6 | 9.0 | 6.6 |
| Pioneer Pelleted Flaked 16% Dairy | 16.0 | 17.6 | 3.0 | 3.4 | 9.0 | 6.6 |
| Pioneer Dry and Freshening | 12.0 | 13.3 | 2.5 | 3.8 | 9.0 | 7.8 |
| Pioneer Hog Wormer with .044% Cadmium Anthranilate | 16.0 | 19.2 | 3.0 | 3.7 | 8.0 | 6.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY | | | | | | |
| Arrow 20% Starter & Grower Mash | 20.0 | 22.1 | 3.2 | 3.4 | 7.0 | 6.5 |
| Arrow 20% Starter & Grower Mash | 20.0 | 21.4 | 3.2 | 3.9 | 7.0 | 6.8 |
| Arrow 20% Egg Mash | 20.0 | 22.5 | 3.0 | 4.0 | 7.0 | 5.7 |
| Arrow 24% Dairy Feed | 24.0 | 31.2 | 2.5 | 5.4 | 10.0 | 7.7 |
| HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY | | | | | | |
| Emerson's Sow & Pig Feed | 18.0 | 18.8 | 2.5 | 3.8 | 6.0 | 3.3 |
| HARDY BROS. MILLS, WALTON, KENTUCKY | | | | | | |
| Master 18% Growing Mash | 18.0 | 20.3 | 2.5 | 2.6 | 7.0 | 4.8 |
| Master Broiler Special | 20.0 | 21.7 | 3.0 | 3.4 | 4.0 | 3.5 |
| HARDY BROS. MILLS, BUTLER, KENTUCKY | | | | | | |
| Master 20% Egg Mash | 20.0 | 22.0 | 2.5 | 2.5 | 7.0 | 5.3 |
| Master 16% Dairy | 16.0 | 19.9 | 3.0 | 2.8 | 10.0 | 6.8 |
| Special Steer Feed | 8.5 | 8.5 | 1.5 | 1.2 | 16.0 | 14.8 |
| THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO | | | | | | |
| "Harsha's Dixie Sweet Brand" 16% Protein Dairy Feed | 16.0 | 17.3 | 3.0 | 2.9 | 12.0 | 11.3 |
| HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY | | | | | | |
| Magic Pullet Grower | 18.0 | 18.7 | 3.0 | 3.3 | 6.0 | 4.3 |
| Magic Breeder Mash | 20.0 | 21.5 | 2.5 | 3.2 | 7.0 | 4.7 |
| Magic Brand 24% Sweet Dairy Feed | 24.0 | 25.5 | 2.5 | 2.4 | 10.0 | 8.4 |
| Magic 4-2-2 Brand 16% Dairy Feed | 16.0 | 18.3 | 2.5 | 2.6 | 10.0 | 7.0 |
| Magic Brand Horse Feed | 9.0 | 11.7 | 2.0 | 3.7 | 10.0 | 6.7 |
| Magic Brand 14% Hog Fattener | 14.0 | 18.3 | 3.0 | 5.2 | 7.0 | 5.0 |
| Magic Brand 14% Hog Fattener | 14.0 | 16.2 | 3.0 | 5.6 | 7.0 | 7.2 |
| HEAVEN HILL DISTILLERS, BARDSTOWN, KENTUCKY | | | | | | |
| ** Corn Distillers Dried Grains | 27.0 | 28.4 | 10.0 | <u>8.8</u> | 10.0 | 9.3** |
| ** Corn Distillers Dried Grains | 27.0 | 28.8 | 10.0 | <u>8.2</u> | 10.0 | 8.2** |
| ** Corn Distillers Dried Grains | 27.0 | 32.9 | 10.0 | <u>8.5</u> | 10.0 | <u>11.0**</u> |
| DR. HEINZ COMPANY, WASHINGTON C. H., OHIO | | | | | | |
| Heinz Nu-Way Turkey Growing Ration | 20.0 | 26.0 | 3.5 | 3.4 | 7.0 | 4.4 |
| Dr. Heinz Nu-Way All-Mash Laying Ration | 18.0 | 20.8 | 3.0 | 3.5 | 6.5 | 5.7 |
| ** Heinz Nu-Way 24% Dairy Feed | 24.0 | <u>22.6</u> | 3.0 | 3.3 | 9.5 | 9.6** |
| HELMERS FEED & SUPPLY COMPANY, OWENSBORO, KENTUCKY | | | | | | |
| Check-R-Mix 20% Laying Mash A | 20.0 | 19.9 | 3.0 | 4.2 | 8.0 | 4.5 |
| Check-R-Mix Laying Feed (All Mash) C | 15.0 | 15.5 | 3.0 | 4.4 | 7.0 | 3.8 |
| BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY | | | | | | |
| Big Chief 20% Egg Mash | 20.0 | 20.8 | 2.5 | 4.2 | 6.5 | 6.0 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| THE HEYMAN COMPANY, MEMPHIS, TENNESSEE | | | | | | |
| Yellow Hammer Brand 41% Protein Cottonseed Meal | 41.0 | 43.1 | 3.0 | 3.9 | 13.0 | 11.8 |
| HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY | | | | | | |
| Lincoln Mixed Feed | 14.0 | 15.4 | 4.0 | 3.8 | 8.0 | 5.5 |
| HODGENVILLE SWEET FEED MILL, HODGENVILLE, KENTUCKY | | | | | | |
| ** Bestyet Dairy Feed 0.2% excess non-protein nitrogen from urea | 16.0 | 19.5 | 2.5 | 2.1 | 13.0 | 13.5** |
| HOME MILLING COMPANY, GREENVILLE, KENTUCKY | | | | | | |
| "Farm-Wa-Brand" Dairy Feed | 16.0 | 19.0 | 4.0 | 3.8 | 12.0 | 8.9 |
| ** Happy Home Hog Ration Contained screenings & corn cobs | 16.0 | <u>14.5</u> | 3.0 | 4.2 | 8.0 | <u>8.6**</u> |
| Happy Home Brand 85% Grain Horse & Mule Feed | 9.0 | 9.0 | 3.0 | 3.6 | 10.0 | 5.6 |
| Champion Brand Mixed Feed | 11.5 | 14.2 | 3.3 | 3.6 | 5.9 | 5.2 |
| HOPKINSVILLE MILLING CO., INC., HOPKINSVILLE, KENTUCKY | | | | | | |
| "Life Cycle Brand" 18% Protein Poultry Mash | 18.0 | 19.3 | 3.5 | 4.4 | 7.0 | 7.1 |
| Sunflower Brand 26% Protein Dairy Feed | 26.0 | 27.8 | 2.5 | 3.5 | 12.0 | 10.6 |
| ** Crescent Brand Cottonseed Meal | 41.0 | 40.5 | 5.0 | <u>3.9</u> | 13.0 | 13.4** |
| ** Crescent Brand Cottonseed Meal | 41.0 | <u>39.7</u> | 5.0 | <u>3.4</u> | 13.0 | <u>13.8**</u> |
| HORSE CAVE MILLS, HORSE CAVE, KENTUCKY | | | | | | |
| Superior Brand Mixed Feed | 12.0 | 13.5 | 3.0 | 3.3 | 8.5 | 5.3 |
| HORSE CAVE SWEET FEED MILLS, HORSE CAVE, KENTUCKY | | | | | | |
| Hart County 16% Milk-Maker | 16.0 | 16.5 | 2.5 | 2.5 | 10.0 | 9.6 |
| Hart County Hog Ration | 13.0 | 14.1 | 3.0 | 3.7 | 6.0 | 5.8 |
| HUMPHREYS-GODWIN COMPANY, MEMPHIS, TENNESSEE | | | | | | |
| ** Dixie Brand 41% Cottonseed Meal | 41.0 | 41.0 | 3.0 | 4.6 | 12.0 | <u>12.8**</u> |
| IGLEHEART BROS., DIV. OF GENERAL FOODS CORP., EVANSVILLE, INDIANA | | | | | | |
| Mill Run Wheat Feed with Ground Wheat Screenings | 15.5 | 15.2 | 4.0 | 3.9 | 9.5 | 6.3 |
| Wheat Bran (Low Protein) | 13.5 | 14.6 | 3.5 | 4.3 | 11.0 | 8.1 |
| ILLINOIS CEREAL MILLS, INC., PARIS, ILLINOIS | | | | | | |
| Hominy Feed | 10.0 | 11.7 | 5.0 | 7.3 | 6.0 | 5.6 |
| Hominy Feed | 10.0 | 11.5 | 5.0 | 5.5 | 6.0 | 4.1 |
| Hominy Feed | 10.0 | 11.9 | 5.0 | 6.7 | 6.0 | 5.5 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|-------------|-------|----------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS | | | | | | |
| 41% Protein Expeller Soybean Oil Meal | 41.0 | 45.6 | 4.0 | 4.8 | 7.0 | 5.5 |
| 43% Protein Expeller Soybean Oil Meal(Sold for Milling & Mixing) | 43.0 | 47.0 | 4.0 | 5.5 | 7.0 | 5.2 |
| INLAND MILLS, INC., DES MOINES, IOWA | | | | | | |
| Certainty Wheat Bran with Ground Screenings | 15.0 | 16.9 | 3.5 | 4.2 | 10.0 | 9.0 |
| THE ISMERT -HINCKE MILLING COMPANY, KANSAS CITY, MISSOURI | | | | | | |
| I-H Wheat Gray Shorts & Screenings | 16.0 | 15.6 | 4.0 | 4.1 | 6.0 | 5.5 |
| JACKSON COTTON OIL MILL, JACKSON, TENNESSEE | | | | | | |
| ** "Bell Cow Brand" 41% Protein Cottonseed Meal | 41.0 | 42.1 | 5.0 | 5.1 | 12.0 | <u>13.0</u> ** |
| T. A. JONES & SONS, PADUCAH, KENTUCKY | | | | | | |
| ** Jones' 48% Protein Tankage | 48.0 | <u>36.7</u> | 14.0 | <u>36.4</u> | 4.0 | 3.5** |
| Very much below guarantee in protein Very high in fat Misbranded | | | | | | |
| KASCO MILLS, INC., TOLEDO, OHIO | | | | | | |
| Kasco Egg Producer Pellets | 20.0 | 22.3 | 3.5 | 4.2 | 7.0 | 5.8 |
| ** Kasco Mormilk Dairy Feed | 24.0 | 30.2 | 2.5 | 2.9 | 9.5 | 8.0** |
| 0.8% excess non-protein nitrogen from urea | | | | | | |
| KECO MILLING COMPANY, MCKENZIE, TENNESSEE | | | | | | |
| Keco Growing Mash | 18.0 | 20.0 | 3.0 | 5.2 | 8.0 | 6.7 |
| ** Keco 40% Hog Supplement | 40.0 | 42.1 | 4.0 | 5.7 | 8.0 | 7.8** |
| Contained feathers | | | | | | |
| KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY | | | | | | |
| Big K 20% Dairy Feed | 20.0 | 20.4 | 3.0 | 3.3 | 10.0 | 7.7 |
| ** Big K Porkmaker | 14.0 | 15.6 | 4.0 | 4.3 | 8.0 | 7.7** |
| Contained feathers | | | | | | |
| KENTUCKY ANIMAL BY-PRODUCT COMPANY, RUSSELLVILLE, KENTUCKY | | | | | | |
| ** "Blue Ribbon Brand" 50% Protein Meat Scraps with Bone | 50.0 | <u>49.0</u> | 10.0 | 15.5 | 3.0 | 2.0** |
| ** "Blue Ribbon Brand" 50% Tankage | 50.0 | <u>50.1</u> | 6.0 | 13.4 | 3.0 | 2.2** |
| Contained feathers | | | | | | |
| ** "Blue Ribbon Brand" 50% Tankage | 50.0 | 50.1 | 6.0 | 13.2 | 3.0 | 2.1** |
| Contained feathers | | | | | | |
| "Blue Ribbon Brand" 50% Tankage | 50.0 | 52.9 | 6.0 | 15.3 | 3.0 | 3.4 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| H. C. KNOKE & COMPANY, CHICAGO, ILLINOIS | | | | | | |
| ** Barley Feed Contained screenings | 12.0 | 14.2 | 3.0 | 3.8 | 16.0 | 11.8** |
| LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE | | | | | | |
| ** Prime 41% Protein Cottonseed Meal Very much above guarantee in fiber | 41.0 | 41.8 | 4.0 | 4.3 | 10.0 | <u>12.2**</u> |
| ** Prime 41% Protein Cottonseed Meal Very much above guarantee in fiber | 41.0 | 41.6 | 4.0 | 4.0 | 10.0 | <u>12.2**</u> |
| ** Prime 41% Protein Cottonseed Meal | 41.0 | 41.1 | 4.0 | 3.8 | 10.0 | <u>11.8**</u> |
| LASWELL MILLING COMPANY, BRODHEAD, KENTUCKY | | | | | | |
| Wheat Feed with Screenings | 12.0 | 13.1 | 3.5 | 4.0 | 7.0 | 4.0 |
| LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY | | | | | | |
| Thoroughbred Brand 20% Protein Starting & Growing All Mash | 20.0 | 22.7 | 3.5 | 4.3 | 6.0 | 6.3 |
| Thoroughbred 20% Protein Starting & Growing All Mash | 20.0 | 20.6 | 3.5 | 4.2 | 6.0 | 6.5 |
| Thoroughbred 20% Protein Starting & Growing All Mash | 20.0 | 22.0 | 3.5 | 3.6 | 6.0 | 6.1 |
| Thoroughbred 20% Protein Egg Mash | 20.0 | 22.5 | 4.0 | 3.9 | 8.0 | 6.3 |
| Thoroughbred 20% Protein Egg Mash | 20.0 | 20.7 | 4.0 | 4.9 | 8.0 | 6.2 |
| Thoroughbred 20% Protein Egg Mash | 20.0 | 21.4 | 4.0 | 3.8 | 8.0 | 7.4 |
| ** Thoroughbred Brand 24% Protein Sweet Dairy Feed 0.61% Excess non-protein nitrogen from urea | 24.0 | 27.0 | 3.0 | 3.8 | 8.0 | 6.9** |
| Thoroughbred Brand 24% Protein Sweet Dairy Feed | 24.0 | 29.6 | 3.0 | 2.7 | 8.0 | 6.2 |
| ** Sweet Sue 24% Protein Sweet Dairy Feed | 24.0 | 26.9 | 3.0 | <u>2.4</u> | 13.0 | 10.8** |
| ** Sweet Sue 24% Protein Sweet Dairy Feed | 24.0 | 29.3 | 3.0 | <u>2.2</u> | 13.0 | 10.2** |
| Thoroughbred Brand 20% Protein Sweet Dairy Feed | 20.0 | 22.2 | 3.0 | 4.0 | 9.0 | 7.8 |
| Thoroughbred Brand 20% Protein Sweet Dairy Feed | 20.0 | 23.5 | 3.0 | 4.1 | 9.0 | 8.2 |
| Thoroughbred Brand 16% Protein Sweet Dairy Feed | 16.0 | 22.1 | 3.0 | 3.7 | 10.0 | 8.0 |
| ** Sweet Sue 16% Protein Sweet Dairy Feed | 16.0 | 17.9 | 3.0 | <u>2.3</u> | 15.0 | 15.0** |
| ** Sweet Sue 16% Protein Sweet Dairy Feed | 16.0 | 17.3 | 3.0 | <u>2.0</u> | 15.0 | 15.3** |
| ** Sweet Sue 16% Protein Sweet Dairy Feed | 16.0 | 20.5 | 3.0 | <u>2.0</u> | 15.0 | 15.0** |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY (Con't) | | | | | | |
| ** Sweet Sue 16% Protein Sweet Dairy Feed | 16.0 | 20.5 | 3.0 | <u>1.6</u> | 15.0 | <u>15.7**</u> |
| 0.06% excess non-protein nitrogen from urea | | | | | | |
| Bossie Stock Feed | 13.0 | 15.0 | 3.0 | 3.4 | 11.0 | 7.6 |
| Bossie Stock Feed | 13.0 | 15.0 | 3.0 | 3.1 | 11.0 | 7.9 |
| Thoroughbred Horse & Mule Feed | 9.0 | 9.7 | 3.0 | 3.7 | 6.0 | 4.4 |
| Thoroughbred Brand Horse & Mule Feed | 9.0 | 10.4 | 3.0 | 3.6 | 6.0 | 4.6 |
| Thoroughbred Brand 16% Pig & Hog Ration | 16.0 | 20.4 | 3.0 | 3.5 | 6.0 | 5.1 |
| Wheat Brown Shorts & Screenings | 15.0 | 15.6 | 4.0 | 4.2 | 7.5 | 7.6 |
| Thoroughbred Wheat Brown Shorts & Screenings | 15.0 | 14.9 | 4.0 | 3.9 | 7.5 | 7.3 |
| LOFTON'S MILL, PROVIDENCE, KENTUCKY | | | | | | |
| "Veribest Brand" 18% Protein All-Purpose All-Mash Poultry Ration | 18.0 | 18.7 | 3.5 | 3.7 | 7.0 | 6.0 |
| "Veribest Brand" Hen Scratch | 8.0 | 9.3 | 3.0 | 2.7 | 5.0 | 2.0 |
| LONDON FEED AND MILLING CO., LONDON, KENTUCKY | | | | | | |
| Laurel Special Stock Feed | 14.5 | 18.3 | 3.0 | 3.7 | 7.0 | 5.1 |
| LOUISVILLE PROVISION COMPANY, LOUISVILLE, KENTUCKY | | | | | | |
| Star-Bite Dog Food | 10.0 | 10.3 | 2.0 | 4.2 | 1.0 | .8 |
| L. B. LOVITT & COMPANY, MEMPHIS, TENNESSEE | | | | | | |
| "Lovit Brand" 41% Protein Cottonseed Meal | 41.0 | 42.9 | 3.0 | 4.6 | 14.0 | 11.4 |
| LOWE'S FEED & HATCHERY, BOWLING GREEN, KENTUCKY | | | | | | |
| Blue Ribbon 20% Chick Starter | 20.0 | 20.1 | 2.5 | 2.7 | 6.0 | 5.6 |
| Lowe's 20% Broiler Mash | 20.0 | 21.9 | 3.0 | 3.5 | 4.0 | 4.2 |
| Lowe's 20% Egg Mash | 20.0 | 20.8 | 2.5 | 3.7 | 7.0 | 5.2 |
| McCARLEY & RICHARDSON, RUSSELLVILLE, KENTUCKY | | | | | | |
| Thrifty Pork Builder | 14.0 | 15.2 | 3.0 | 3.3 | 6.5 | 3.8 |
| McGINNIS COMPANY, HUNTINGTON, WEST VIRGINIA | | | | | | |
| Wheat Gray Middlings with Screenings | 15.0 | 15.0 | 3.5 | 4.0 | 6.0 | 5.2 |
| McMILLEN FEED MILLS, FORT WAYNE, INDIANA | | | | | | |
| Master Mix Chick Starter | 20.0 | 22.3 | 2.5 | 3.2 | 6.5 | 5.6 |
| Master Mix Pullett Grower | 18.0 | 20.0 | 2.5 | 3.1 | 7.0 | 6.0 |
| Master Mix Egg Mash | 20.0 | 20.7 | 2.5 | 2.9 | 7.0 | 6.8 |
| Master Mix Egglac Pellets | 20.0 | 22.8 | 2.5 | 3.2 | 7.0 | 6.7 |
| Master Mix Pig-Ets | 18.0 | 19.3 | 3.5 | 3.5 | 3.5 | 2.7 |
| Master Mix Pig Wormer | 15.0 | 16.8 | 3.0 | 3.2 | 5.5 | 5.0 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY | | | | | | |
| Double "M" 20% Laying Mash | 20.0 | 22.0 | 2.5 | 3.5 | 7.0 | 6.0 |
| Nicarbazin in Double "M" 20% Broiler Mash | 20.0 | 21.5 | 3.0 | 3.8 | 4.0 | 2.4 |
| Double "M" 45% Protein Dairy Supplement | 45.0 | 46.6 | 2.0 | 2.6 | 9.0 | 7.8 |
| Double "M" Dog Food | 26.0 | 30.1 | 2.5 | 4.4 | 6.0 | 3.4 |
| Wheat Mixed Feed & Screenings | 14.5 | 16.6 | 3.5 | 3.7 | 7.5 | 5.8 |
| MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY | | | | | | |
| "State Leader" 18% Protein Laying Mash | 18.0 | 19.6 | 4.0 | 4.4 | 7.0 | 4.6 |
| "State Leader Brand" 16% Protein Dairy Feed | 16.0 | 17.5 | 2.5 | 2.8 | 9.0 | 8.1 |
| THE MENNEL MILLING COMPANY, TOLEDO, OHIO | | | | | | |
| Memo Wheat Gray Middlings with Screenings | 14.0 | 16.7 | 3.5 | 4.6 | 6.0 | 6.2 |
| MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY | | | | | | |
| "Higrade" Feed | 18.0 | 20.6 | 3.5 | 3.5 | 8.5 | 8.1 |
| "Hard to Beat" Feed | 13.0 | 15.0 | 3.5 | 3.9 | 8.0 | 6.4 |
| MIDGET MILLS, SOMERSET, KENTUCKY | | | | | | |
| White Rose Scratch Feed | 9.0 | 9.4 | 3.0 | 3.7 | 5.0 | 2.1 |
| MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY | | | | | | |
| Milliken 15% All Mash Laying Ration | 15.0 | 16.9 | 3.0 | 4.5 | 6.0 | 5.4 |
| MONROE BROS. SWEET FEED MILL, CAVE CITY, KENTUCKY | | | | | | |
| 18% Starter & Grower Mash | 18.0 | 21.6 | 2.5 | 3.5 | 7.0 | 6.8 |
| 18% Egg Mash | 18.0 | 21.4 | 3.0 | 3.8 | 7.5 | 5.7 |
| MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE | | | | | | |
| ** "Red Cow Brand" 16% Protein Dairy Feed | 16.0 | <u>14.0</u> | 3.0 | 8.2 | 15.0 | 12.6** |
| Very much below guarantee in protein | | | | | | |
| "Dixie Cream Brand" Mixed Feed | 12.0 | 13.3 | 4.0 | 6.3 | 8.5 | 5.9 |
| MT. VERNON MILLING COMPANY, MT VERNON, INDIANA | | | | | | |
| Sunlite Hominy Feed | 10.0 | 11.1 | 5.5 | 6.2 | 6.0 | 3.9 |
| Sunlite Hominy Feed | 10.0 | 11.3 | 5.5 | 7.1 | 6.0 | 4.9 |
| MULLICAN FEED MILL, STANLEY, KENTUCKY | | | | | | |
| "Best Yet Brand" Screened Cracked Corn | 8.0 | 10.8 | 3.5 | 4.0 | 3.0 | 2.1 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|------------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY | | | | | | |
| "Purity Brand" 20% Protein Starter & Grower | 20.0 | 21.6 | 3.0 | 3.4 | 7.0 | 5.4 |
| "Purity Brand" 20% Protein Laying Mash | 20.0 | 21.2 | 2.5 | 3.1 | 7.0 | 6.1 |
| "Purity Brand" 18% Protein Pig & Sow Feed | 18.0 | 18.7 | 3.0 | 3.6 | 6.0 | 6.2 |
| MURPHY GRAIN & MILLING COMPANY, OWENSBORO, KENTUCKY | | | | | | |
| ** Aiolite Hominy Feed | 10.0 | 10.0 | 6.0 | <u>4.2</u> | 6.0 | 3.5** |
| MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY | | | | | | |
| "Ideal Brand" 18% Protein All- Mash Starter & Grower | 18.0 | 20.7 | 3.0 | 5.8 | 7.0 | 6.4 |
| "Ideal Brand" 20% Protein All- Mash Starter & Grower | 20.0 | 22.5 | 3.0 | 5.5 | 7.0 | 5.5 |
| Mi Choice Brand 20% Laying Mash | 20.0 | 21.2 | 3.0 | 4.5 | 8.0 | 6.1 |
| Mi Choice Brand 18% Protein Laying Mash | 18.0 | 19.9 | 3.0 | 4.2 | 8.0 | 6.2 |
| ** "Ideal Brand" 24% Protein Dairy Feed | 24.0 | 25.4 | 3.0 | <u>2.4</u> | 14.0 | 7.1** |
| 0.9% Excess non-protein nitrogen from urea | | | | | | |
| Myers Special 24% Dairy Feed | 24.0 | 25.7 | 2.5 | 2.1 | 12.0 | 8.8 |
| ** 16% Mi Choice Brand Dairy Feed Excess screenings | 16.0 | 16.1 | 2.5 | 2.9 | 15.0 | 15.4** |
| "Ideal Brand" 17% Protein Hog & Pig Feed | 17.0 | 19.4 | 3.0 | 5.7 | 8.0 | 6.2 |
| NATIONAL BISCUIT COMPANY, TOLEDO, OHIO | | | | | | |
| Namico Wheat Middlings with Screenings | 14.0 | 15.4 | 3.5 | 4.2 | 9.0 | 6.0 |
| Namico Wheat Middlings with Screenings | 14.0 | 15.6 | 3.5 | 3.7 | 9.0 | 5.9 |
| NATIONAL OATS COMPANY, E. ST. LOUIS, ILLINOIS | | | | | | |
| Corno 35% Poultry Concentrate | 35.0 | 36.3 | 1.0 | 3.0 | 8.0 | 5.5 |
| Nitrofurazone in Corno Chick Mash | 20.0 | 22.4 | 2.5 | 3.2 | 7.0 | 5.7 |
| Corno Laying Mash | 20.0 | 21.8 | 2.5 | 3.9 | 8.0 | 6.3 |
| Corno 24% Dairy | 24.0 | 26.4 | 1.5 | 2.3 | 12.0 | 7.2 |
| Corno 16% Dairy Feed | 16.0 | 20.0 | 2.5 | 2.7 | 15.0 | 12.2 |
| Corno 16% Dairy Feed | 16.0 | 20.1 | 2.5 | 3.7 | 15.0 | 11.4 |
| Corno Hog Supplement | 40.0 | 41.9 | 2.0 | 3.3 | 7.0 | 5.2 |
| Corno Pig Starter | 18.0 | 18.9 | 3.0 | 3.6 | 6.0 | 4.0 |
| NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA | | | | | | |
| Red-3 Hygrade Oat Mill By-Product | 10.0 | 10.5 | 3.5 | 3.4 | 18.0 | 16.1 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|-------|-------|--------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| NEUHOFF PACKING COMPANY, NASHVILLE, TENNESSEE | | | | | | |
| Neuhoff's 60% Protein Digester Tankage | 60.0 | 60.0 | 4.0 | 6.5 | 3.0 | 1.6 |
| CHAS. NUNN AND SONS MILLING CO., EVANSVILLE, INDIANA | | | | | | |
| Nitrophenide in Nunn Better Starter Mash with Cod Liver Oil | 20.0 | 21.7 | 2.5 | 4.3 | 6.5 | 5.0 |
| Nunn Better 17% All Mash with Cod Liver Oil | 17.0 | 17.6 | 2.5 | 3.8 | 6.5 | 5.2 |
| Nunn Better 40% Hog Supplement | 40.0 | 42.4 | 1.0 | 3.3 | 8.5 | 5.5 |
| Nunn Better Pig Booster | 20.0 | 21.0 | 2.5 | 3.0 | 6.0 | 3.9 |
| Nunn Better Wheat Shorts and Screenings | 13.5 | 14.5 | 3.0 | 4.0 | 6.0 | 4.4 |
| Cracked Corn | 8.0 | 9.7 | 3.5 | 3.1 | 3.0 | 2.2 |
| OELWEIN CHEMICAL COMPANY, OELWEIN, IOWA | | | | | | |
| Occo-Trate 40 for Hogs | 40.0 | 41.8 | 2.0 | 3.5 | 8.0 | 8.3 |
| OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY | | | | | | |
| Cardinal Quality 44% Protein Solvent Extracted Soybean Oil Meal | 44.0 | 46.9 | .5 | 1.2 | 7.0 | 6.7 |
| OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY | | | | | | |
| Ograco 44% Protein Solvent Extracted Soybean Oil Meal | 44.0 | 46.6 | .5 | 1.4 | 7.0 | 6.4 |
| ** Ograco 44% Protein Solvent Extracted Soybean Oil Meal | 44.0 | 43.9 | .5 | .9 | 7.0 | 6.8** |
| Contained stems, weed seeds, etc. | | | | | | |
| OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY | | | | | | |
| Nitrophenide & 3-Nitro-4-Hydroxy- phenylarsonic Acid in TruTest 20% Starting Mash | 20.0 | 20.5 | 3.5 | 6.3 | 7.0 | 5.2 |
| 3-Nitro-4-Hydroxyphenylarsonic Acid in TruTest 20% Starting Mash | 20.0 | 21.9 | 3.5 | 3.7 | 7.0 | 5.4 |
| TruTest 18% Growing Mash | 18.0 | 21.8 | 2.5 | 3.8 | 6.5 | 5.0 |
| Sulfanilamide & 3-Nitro-4-Hydroxy- phenylarsonic Acid in TruTest 20% Broiler Mash | 20.0 | 22.3 | 3.0 | 3.4 | 4.5 | 4.1 |
| ** Sulfanilamide & 3-Nitro-4-Hydroxy- phenylarsonic Acid in TruTest 20% Broiler Mash | 20.0 | 22.1 | 3.0 | 4.2 | 4.5 | <u>5.8**</u> |
| Sulfanilamide & 3-Nitro-4-Hydroxy- phenylarsonic Acid in TruTest 20% Broiler Mash | 20.0 | 21.5 | 3.0 | 3.6 | 4.5 | 4.1 |
| TruTest All Purpose Mash | 17.5 | 18.5 | 3.5 | 4.9 | 7.0 | 5.5 |
| TruTest All Purpose Mash | 17.5 | 18.6 | 3.5 | 3.5 | 7.0 | 5.8 |
| TruTest 16% Milk Maker | 16.0 | 16.9 | 4.0 | 4.9 | 10.0 | 7.4 |
| TruTest 32% Dairy Supplement | 32.0 | 31.7 | 2.0 | 2.4 | 7.5 | 7.5 |
| TruTest 16% Milk Maker | 16.0 | 16.7 | 4.0 | 5.0 | 10.0 | 7.2 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY (Con't) | | | | | | |
| Star 16 1/2% Dairy Feed | 16.5 | 18.5 | 2.5 | 2.6 | 10.0 | 6.7 |
| ** Sugar Lassie Dairy Feed | 16.0 | 19.3 | 2.5 | 2.6 | 15.0 | 8.9** |
| 0.06% excess non-protein nitrogen from urea | | | | | | |
| Sugar Lassie Dairy Feed | 16.0 | 19.0 | 2.5 | 2.8 | 15.0 | 8.4 |
| TruTest Pig & Sow Feed | 18.0 | 22.3 | 3.0 | 4.1 | 6.0 | 5.8 |
| PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY | | | | | | |
| ** Green Valley 20% Dairy Feed | 20.0 | <u>18.0</u> | 4.0 | 4.2 | 15.0 | 9.4** |
| Very much below guarantee in protein | | | | | | |
| 1.02% excess non-protein nitrogen from urea | | | | | | |
| Wheat Gray Shorts | 14.0 | 14.3 | 3.0 | 3.6 | 6.0 | 2.8 |
| ** Mixed Feed | 13.0 | <u>12.2</u> | 4.0 | 6.0 | 8.0 | 5.7** |
| Corn By-Product Feed | 10.0 | <u>11.7</u> | 6.0 | 6.8 | 6.0 | 4.0 |
| PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY | | | | | | |
| Paramount 20% Protein Egg Mash | 20.0 | 21.1 | 2.5 | 3.2 | 8.0 | 4.1 |
| Super Brand 24% Dairy Feed | 24.0 | 28.3 | 2.5 | 3.4 | 11.0 | 9.1 |
| PENNINGTON MILLING CO., PENNINGTON GAP, VIRGINIA | | | | | | |
| "Blue Bird Brand" 14% Protein Mixed Feed | 14.0 | 15.3 | 3.5 | 4.4 | 9.5 | 7.1 |
| PERK DOG FOOD COMPANY, CHICAGO, ILLINOIS | | | | | | |
| Peak 100% Beef Product Dog Food | 15.0 | 14.6 | 3.5 | 6.8 | 1.0 | .6 |
| ** Peak 100% Horse Meat Dog Food | 17.0 | 17.1 | 3.5 | 22.8 | 1.0 | .5** |
| High in fat | | | | | | |
| PILLSBURY MILLS, INC., CLINTON, IOWA | | | | | | |
| Pillsbury's Best Chick Starter | 20.0 | 20.3 | 3.0 | 4.3 | 6.5 | 6.4 |
| Arsanilic Acid Mixture in Pillsbury's Best Chick Starter | 20.0 | 22.2 | 3.0 | 3.8 | 6.5 | 5.5 |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | 18.0 | 18.5 | 3.0 | 4.1 | 7.0 | 6.5 |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | 18.0 | 19.4 | 3.0 | 3.8 | 7.0 | 6.1 |
| Arsanilic Acid in Pillsbury's Best Starter and Grower | 18.0 | 18.5 | 3.0 | 4.1 | 7.0 | 6.2 |
| Pillsbury's Best Chick Grower | 18.0 | 19.4 | 3.0 | 3.1 | 7.0 | 6.6 |
| ** Pillsbury's Best Arsanilic Acid Mixture in Pillsbury's Best 4X Broiler Finisher | 18.0 | <u>17.1</u> | 3.0 | 3.6 | 5.0 | 4.4** |
| Pillsbury's Best 4X Broiler Mash with Nitrofurazone and arsanilic acid mixture | 20.0 | 19.8 | 3.0 | 4.2 | 5.0 | 4.2 |
| Pillsbury's Best 4X Broiler Mash | 20.0 | 20.7 | 3.0 | 3.6 | 5.5 | 3.7 |
| Pillsbury's Best Laying Mash | 20.0 | 21.0 | 3.0 | 4.5 | 8.0 | 6.7 |
| ** Pillsbury's Best Laying Mash | 20.0 | <u>19.0</u> | 3.0 | 4.5 | 8.0 | 7.0** |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|------------|-------|---------------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| PILLSBURY MILLS, CLINTON, IOWA (Con't) | | | | | | |
| Pillsbury's Best Laying Mash | 20.0 | 19.8 | 3.0 | 3.3 | 8.0 | 6.5 |
| Pillsbury's Champion Egg Producer | 20.0 | 20.5 | 3.0 | 3.3 | 8.0 | 7.1 |
| Pillsbury's Champion Egg Producer | 20.0 | 21.6 | 3.0 | 3.7 | 8.0 | 6.3 |
| Pillsbury's Best 20% Dairy Feed | 20.0 | 21.1 | 3.0 | 3.1 | 9.0 | 8.0 |
| Pillsbury's Best 20% Dairy Feed | 20.0 | 19.6 | 3.0 | 3.0 | 9.0 | 7.7 |
| Pillsbury's Best 16% Dairy Feed | 16.0 | 17.4 | 3.0 | 3.0 | 9.0 | 6.7 |
| Pillsbury's Best 16% Dairy Feed | 16.0 | 16.6 | 3.0 | 2.8 | 9.0 | 7.3 |
| Pillsbury's Best 16% Dairy Feed | 16.0 | 18.7 | 3.0 | 2.7 | 9.0 | 7.5 |
| Dutch Maid ^d Horse & Mule Feed | 9.0 | 10.7 | 2.5 | 2.3 | 12.0 | 12.3 |
| Pillsbury's Best Horse Feed | 9.0 | 11.1 | 2.5 | 2.3 | 9.0 | 5.5 |
| ** Pillsbury's Best Sow Ration | 18.0 | 18.2 | 3.0 | 4.6 | 6.0 | <u>7.5</u> ** |
| PILLSBURY MILLS, INC., MINNEAPOLIS, MINNESOTA | | | | | | |
| Pillsbury's Soft Wheat Mixed with Wheat Screenings | 13.5 | 13.3 | 3.0 | 3.7 | 9.5 | 7.0 |
| Pillsbury's Wheat Bran with Wheat Screenings | 14.5 | 15.4 | 3.5 | 3.5 | 10.0 | 8.0 |
| PITTSBURGH PLATE GLASS CO., RED WING, MINNESOTA | | | | | | |
| Red Wing 36% Protein Solvent Extracted Linseed Meal | 36.0 | 38.5 | .5 | 2.1 | 10.0 | 7.7 |
| PORTAGE VALLEY MILLING CO., BRADNER, OHIO | | | | | | |
| Valley Green Alfalfa Meal with Vegetable Oil added | 17.0 | 19.4 | 1.5 | 4.4 | 27.0 | 25.6 |
| PRINCETON MILLS, PRINCETON, KENTUCKY | | | | | | |
| Chowmix Laying Feed (All Mash) | 15.0 | 16.2 | 3.0 | 3.9 | 7.0 | 3.7 |
| ** Chowmix 16% Dairy Feed B | 16.0 | 13.5 | 3.0 | <u>1.5</u> | 15.0 | 10.5** |
| Very much below guaranty in protein 1.20% excess non-protein nitrogen from urea | | | | | | |
| PROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO | | | | | | |
| 20% Big V Egg Mash | 20.0 | 19.7 | 3.0 | 4.2 | 8.0 | 6.3 |
| Provico 16% Big V Hog Feed | 16.0 | 19.6 | 3.0 | 4.7 | 8.0 | 6.2 |
| Provico 16% Big V Dairy Feed | 16.0 | 17.7 | 2.5 | 2.7 | 15.0 | 12.2 |
| Provico Saw & Pig Feed | 18.0 | 20.1 | 4.0 | 5.5 | 6.0 | 4.5 |
| PURCELL SEED COMPANY, EVANSVILLE, INDIANA | | | | | | |
| Purcell's 18% Poultry Mash (Crumbles) with Cod Liver Oil | 18.0 | 18.8 | 3.0 | 3.2 | 5.0 | 4.5 |
| Purcell's 18% Poultry Mash | 18.0 | 18.6 | 3.0 | 3.4 | 5.0 | 4.5 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS | | | | | | |
| Ful-O-Pep Chick Starter | 20.0 | 20.9 | 4.0 | 4.1 | 7.0 | 7.4 |
| Ful-O-Pep Chick Starter (PepEttes) | 20.0 | 19.7 | 4.0 | 4.1 | 7.0 | 6.2 |
| Ful-O-Pep Nitrophenide & 3-Nitro- Mixture in Ful-O-Pep Broiler Mash | 22.0 | 22.3 | 2.5 | 3.5 | 4.5 | 3.7 |
| ** Quaker 16% Dairy Feed | 16.0 | <u>14.0</u> | 2.5 | 2.1 | 15.0 | 10.2** |
| Very much below guarantee in protein | | | | | | |
| ** Quaker 16% Dairy | 16.0 | 17.0 | 2.5 | 2.1 | 15.0 | 9.9** |
| 0.4 excess non-protein nitrogen from urea | | | | | | |
| Ful-O-Pep Galf Starter | 25.0 | 26.9 | 3.5 | 3.5 | 8.0 | 7.4 |
| Ful-O-Pep AA 32% Cattle Feed Concentrate | 32.0 | 34.3 | 1.0 | 1.9 | 13.0 | 9.9 |
| Ful-O-Pep Derwood Horse Crunch | 15.0 | 19.1 | 4.0 | 4.3 | 10.0 | 6.1 |
| Ful-O-Pep Pig Starter | 18.0 | 18.2 | 2.5 | 3.2 | 5.0 | 4.4 |
| Ken-L Ration Dog Food for all Breeds | 10.0 | 10.9 | 4.0 | 4.9 | 1.0 | .6 |
| RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI | | | | | | |
| ** Purina Turkey Startena | 28.0 | <u>26.0</u> | 2.5 | 3.7 | 6.0 | 5.5** |
| Very much below guarantee in protein | | | | | | |
| Purina Chick Startena | 20.0 | 22.6 | 3.0 | 3.2 | 5.0 | 4.8 |
| 3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Chick Startena R | 20.0 | 20.7 | 3.0 | 3.6 | 5.0 | 3.8 |
| ** Purina Chick Growing Chow | 23.0 | <u>21.7</u> | 2.5 | 3.6 | 8.0 | 5.8** |
| Purina Chick Growena | 17.0 | 18.8 | 3.0 | 3.8 | 7.0 | 5.0 |
| Purina Chick Growena | 17.0 | 17.1 | 3.0 | 4.4 | 7.0 | 4.9 |
| Purina Broiler Starter Checker-etts with 3-Nitro-4-Hydroxyphenylarsonic Acid & Nicarbazin Mixture | 22.0 | 22.4 | 4.5 | 5.9 | 5.0 | 4.5 |
| Purina Broiler Chow Starter | 22.0 | 24.0 | 4.5 | 5.6 | 5.0 | 3.4 |
| Purina 3-Nitro-4-Hydroxyphenyl- arsonic Acid Mixture in Broiler Chow Finisher | 18.0 | 18.9 | 4.5 | 5.3 | 5.0 | 3.6 |
| Purina Layena Checker-etts | 15.5 | 16.5 | 3.0 | 4.2 | 6.0 | 3.1 |
| Purina Layena (Complete Ration) | 15.5 | 16.1 | 3.0 | 4.6 | 6.0 | 5.1 |
| Purina Layena (Complete Ration) | 16.0 | 16.9 | 3.0 | 3.5 | 6.0 | 4.5 |
| Purina Layena (Complete Ration) | 15.5 | 16.5 | 3.0 | 4.6 | 6.0 | 5.5 |
| Purina Cage Layena (Complete Ration) | 16.0 | 16.3 | 3.0 | 4.2 | 5.5 | 4.2 |
| Purina Cage Layena (Complete Ration) | 16.0 | 17.8 | 3.0 | 4.0 | 5.5 | 4.6 |
| Purina Lay Chow | 20.0 | 21.7 | 2.5 | 4.0 | 6.5 | 5.7 |
| Purina Hen Chow | 9.0 | 10.4 | 2.0 | 3.2 | 5.0 | 2.4 |
| Purina Pigeon Chow | 13.0 | 15.3 | 2.0 | 2.2 | 5.0 | 2.9 |
| Kentucky State 20% Dairy Feed | 20.0 | 20.6 | 3.0 | 2.9 | 10.0 | 7.3 |
| Purina Cow Chow | 18.0 | 22.0 | 3.0 | 2.7 | 10.0 | 6.5 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't) | | | | | | |
| ** Purina Dairy Chow R 2% excess non-protein nitrogen from urea | 16.0 | 22.7 | 2.5 | 2.8 | 15.0 | 7.7** |
| Ralston Dairy Chow | 16.0 | 19.9 | 2.5 | 3.3 | 15.0 | 9.0 |
| Purina Milk Chow R | 16.0 | 18.8 | 2.5 | 2.8 | 10.0 | 6.4 |
| Purina Milk Chow | 16.0 | 18.2 | 2.5 | 2.9 | 10.0 | 6.7 |
| Purina Milk Chow | 16.0 | 18.6 | 2.5 | 2.9 | 10.0 | 6.1 |
| Purina D & F Supplement | 13.0 | 16.1 | 2.0 | 2.4 | 10.0 | 8.2 |
| Purina D & F Chow | 12.5 | 14.8 | 2.5 | 3.3 | 12.0 | 8.7 |
| Purina D & F Chow | 12.5 | 14.3 | 2.5 | 2.8 | 12.0 | 9.2 |
| Purina D & F Chow | 12.5 | 15.0 | 2.5 | 3.2 | 12.0 | 9.8 |
| Purina Range Checkers | 20.0 | 22.7 | 2.5 | 2.4 | 8.0 | 8.4 |
| Steer Fatena (S) with Diethylstil- bestrol Mix | 32.0 | 31.9 | 2.0 | 2.3 | 10.0 | 5.8 |
| ** Purma Diethylstilbestrol Mix in Steer Fatena | 32.0 | 31.1 | 2.0 | 3.1 | 10.0 | 8.1** |
| ** Purina Omolene Above guarantee in salt | 10.0 | 11.7 | 3.0 | 3.0 | 11.0 | 7.5** |
| Purina Omolene | 10.0 | 11.3 | 3.0 | 3.4 | 11.0 | 7.4 |
| Purina Calf Startena | 19.5 | 19.7 | 2.5 | 2.7 | 9.5 | 8.8 |
| Purina Baby Pig Chow | 18.0 | 20.3 | 4.0 | 6.4 | 3.0 | 2.5 |
| Purina Baby Pig Chow | 18.0 | 20.2 | 4.0 | 5.7 | 3.0 | 2.5 |
| Purina Pig Startena | 18.0 | 19.5 | 4.0 | 5.3 | 6.0 | 4.9 |
| Purina Pig Startena R | 18.0 | 19.1 | 4.0 | 5.0 | 6.0 | 4.7 |
| Purina Hog Fatena R | 14.0 | 16.5 | 2.5 | 3.0 | 7.0 | 4.3 |
| Purina Rabbit Chow Checkers (Complete Ration) | 15.0 | 17.4 | 2.0 | 2.8 | 18.0 | 12.5 |
| Purina Rabbit Chow Checkers | 15.0 | 18.1 | 2.0 | 3.1 | 18.0 | 12.8 |
| Purina Goat Chow | 16.0 | 17.3 | 3.0 | 3.7 | 10.0 | 8.5 |
| Purina Dog Chow-Kibbled | 24.0 | 29.5 | 7.0 | 8.3 | 5.0 | 4.9 |
| Purina Laboratory Chow | 23.0 | 24.3 | 5.0 | 6.7 | 6.0 | 4.9 |
| RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY | | | | | | |
| Renfro 24% Dairy Feed | 24.0 | 29.2 | 2.5 | 5.3 | 10.0 | 8.3 |
| ROBBINS BROTHERS, AUBRUN, KENTUCKY | | | | | | |
| Hominy Feed | 10.0 | 11.4 | 7.0 | 7.3 | 8.0 | 6.0 |
| ROBINSON MILLING CO., SOMERSET, KENTUCKY | | | | | | |
| Sun-Ray 20% Starting & Growing Mash | 20.0 | 19.7 | 3.5 | 3.5 | 7.0 | 7.2 |
| Sun-Ray 20% Egg Mash | 20.0 | 21.2 | 3.5 | 3.9 | 7.0 | 6.1 |
| Sun-Ray Scratch Feed | 9.0 | 9.6 | 3.0 | 3.5 | 3.5 | 2.1 |
| ** Happy Home 16% Sweet Dairy Feed Excess Screenings | 16.0 | 14.8 | 3.0 | 2.8 | 15.0 | 13.8** |
| ROOSTER MILLS COMPANY, DIV. OF PHILIP R. PARK, INC., DUBUQUE, IOWA | | | | | | |
| Manamar Horse Feed | 12.5 | 13.1 | 3.0 | 3.2 | 10.0 | 8.4 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| ROSS FEED COMPANY, MURRAY, KENTUCKY | | | | | | |
| "Standard Brand" 20% Chick Ration (Open Formula) | 20.0 | 22.7 | 3.5 | 3.7 | 7.0 | 5.9 |
| RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS MINNESOTA | | | | | | |
| Nitrofurazone (N. F. Z.) Mixture in Occident Chick Starter | 20.0 | 22.8 | 3.0 | 3.5 | 5.0 | 4.2 |
| Occident Sweet Creep | 20.0 | 21.0 | 3.0 | 4.0 | 5.0 | 4.4 |
| RYDE & COMPANY, CHICAGO, ILLINOIS | | | | | | |
| Ryde's Menhaden Fish Meal | 60.0 | 60.2 | 4.0 | 4.4 | 2.0 | 1.0 |
| SAM RYLE, BURLINGTON, KENTUCKY | | | | | | |
| R & H 18% Protein Laying Mash | 18.0 | 18.4 | 4.0 | 3.6 | 7.0 | 4.9 |
| R & H 18% Protein Dairy Feed | 18.0 | 19.9 | 3.0 | 3.5 | 10.0 | 6.1 |
| SALYERSVILLE WHOLESALE, INC., SALYERSVILLE, KENTUCKY | | | | | | |
| Quick Lay Mash | 20.0 | 20.9 | 3.5 | 4.1 | 8.0 | 5.5 |
| SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY | | | | | | |
| Mixed Feed | 13.0 | 13.4 | 3.0 | 4.9 | 8.0 | 8.5 |
| THE SCOTT COUNTY MILLING CO., SIKESTON, MISSOURI | | | | | | |
| Nitrofurazone Mix in Chick Starter Crumbles | 20.0 | 22.2 | 3.5 | 4.1 | 7.0 | 5.9 |
| ** Gristo Oat Mill By-Product & Molasses | 3.0 | 4.4 | 1.0 | .4 | 26.0 | 23.1** |
| SHAKER SEED & FEED COMPANY, SOUTH UNION, KENTUCKY | | | | | | |
| ** Shakers Pride 20% Egg Mash | 20.0 | 19.4 | 2.5 | 3.7 | 7.0 | 5.0** |
| SIMPSON'S FEED MILL, COLUMBIA, KENTUCKY | | | | | | |
| Ground Corn Cobs & Molasses | 2.5 | 3.2 | .3 | .5 | 25.0 | 21.5 |
| J. ALLEN SMITH & COMPANY, KNOXVILLE, TENNESSEE | | | | | | |
| "Peerless Brand" Feed | 13.5 | 14.9 | 3.5 | 4.1 | 8.5 | 7.3 |
| "Peerless Brand" Feed | 13.5 | 15.0 | 3.5 | 4.2 | 8.5 | 6.8 |
| S. S. SHELBYVILLE COOP., SHELBYVILLE, KENTUCKY | | | | | | |
| 16% Shelby Dairy | 16.0 | 18.1 | 4.5 | 4.8 | 10.0 | 6.4 |
| WOODFORD SPEARS & SONS, PARIS, KENTUCKY | | | | | | |
| Bourbon 24% Protein Dairy Feed | 24.0 | 27.5 | 2.5 | 2.9 | 10.0 | 6.9 |
| 30% Protein Hog & Pig Supplement | 30.0 | 33.6 | 3.0 | 2.6 | 8.0 | 5.6 |
| STALEY MILLING COMPANY, KANSAS CITY, MISSOURI | | | | | | |
| Nitrophenide Mix in Four Bells Atoms Brand Starter | 20.0 | 20.8 | 2.5 | 4.1 | 7.0 | 5.6 |
| Nitrophenide Mix in Four Bells Atoms Brand Grower | 18.0 | 18.0 | 2.5 | 3.6 | 7.0 | 5.6 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| STANDARD FEED MILLING CO., HOPKINSVILLE, KENTUCKY | | | | | | |
| Nitrophenide Mixture in Super Quality Brand All Mash Foundation Starter | 19.0 | 19.3 | 2.5 | 5.1 | 7.0 | 6.0 |
| Arsanilic Acid in Super Quality Brand Golden Broiler Finisher | 18.0 | 20.2 | 2.5 | 4.6 | 4.5 | 4.4 |
| Ky-Brand 16% Dairy Feed | 16.0 | 17.0 | 2.5 | 2.5 | 10.0 | 9.1 |
| Wheat Gray Shorts & Screenings | 16.0 | 17.6 | 4.0 | 4.1 | 6.0 | 4.8 |
| STURGIS MILLING COMPANY, STURGIS, KENTUCKY | | | | | | |
| "Neva-Fail Brand" 20% Starting Mash | 20.0 | 24.9 | 2.5 | 3.9 | 7.0 | 6.1 |
| ** "Neva-Fail" Scratch Feed Contained unground weed seeds | 8.0 | 9.2 | 3.5 | <u>2.3</u> | 4.0 | 2.1** |
| "Neva-Fail" Scratch Feed | 8.0 | 9.3 | 3.5 | 3.4 | 4.0 | 2.3 |
| "Hoppy's" 40% Hog Supplement | 40.0 | 40.4 | 3.0 | 5.8 | 8.0 | 5.6 |
| "Hoppy's" 40% Hog Supplement | 40.0 | 41.1 | 3.0 | 5.8 | 8.0 | 5.7 |
| SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY | | | | | | |
| ** Summer Shade 24% Dairy Feed | 24.0 | <u>22.5</u> | 2.5 | 3.2 | 10.0 | 7.0 |
| SUN RAY FEED MILLS, BOWLING GREEN, KENTUCKY | | | | | | |
| Sun Ray 20% Starting & Growing All Mash | 20.0 | 21.5 | 3.5 | 4.4 | 7.0 | 5.7 |
| Sun Ray 20% Protein Laying & Breeder Mash | 20.0 | 21.2 | 4.0 | 4.5 | 6.0 | 6.4 |
| Sun Ray 16% Protein Dairy Feed | 16.0 | 16.5 | 3.5 | 4.2 | 10.0 | 5.7 |
| Green Valley 16% Dairy Feed | 16.0 | 16.9 | 3.0 | 4.2 | 15.0 | 9.6 |
| ** "Booster Brand" 16% Stock Feed | 16.0 | <u>15.2</u> | 3.5 | 5.9 | 9.0 | 6.9** |
| ** "Booster Brand" 16% Stock Feed | 16.0 | <u>15.2</u> | 3.5 | 6.5 | 9.0 | 8.2** |
| "Booster Brand" 18% Protein Pig & Hog Feed | 18.0 | 18.9 | 4.0 | 5.5 | 7.0 | 7.1 |
| SUN RAY FEED MILLS, LEXINGTON, KENTUCKY | | | | | | |
| Booster Starting & Growing Mash | 20.0 | 21.2 | 3.5 | 3.7 | 7.0 | 5.4 |
| Booster Starting & Growing Mash | 20.0 | 20.7 | 3.5 | 3.5 | 7.0 | 4.9 |
| Sugar Creek Starting & Growing Mash | 20.0 | 20.3 | 3.5 | 3.5 | 7.0 | 5.6 |
| Sun Ray 20% Egg Mash | 20.0 | 21.3 | 3.5 | 3.6 | 7.0 | 6.3 |
| Sun Ray 20% Egg Mash | 20.0 | 21.4 | 3.5 | 3.6 | 7.0 | 5.5 |
| Booster 20% Laying Mash | 20.0 | 22.3 | 3.5 | 3.6 | 7.0 | 6.1 |
| Sun Ray Scratch Feed | 8.0 | 9.3 | 3.0 | 3.5 | 3.0 | 2.3 |
| Green Valley 24% Dairy Feed | 24.0 | 27.7 | 2.5 | 4.3 | 10.0 | 7.9 |
| Green Valley 24% Dairy Feed | 24.0 | 27.0 | 2.5 | 3.2 | 10.0 | 8.9 |
| Green Valley Special 24% Dairy Feed | 24.0 | 25.3 | 2.5 | 3.2 | 10.0 | 8.7 |
| Sugar Creek 24% Dairy Feed | 24.0 | 27.2 | 2.5 | 2.6 | 10.0 | 8.7 |
| ** Green Valley Special 16% Dairy Feed Contained mixed screenings | 16.0 | 16.3 | 2.5 | 4.0 | 10.0 | 8.2** |
| "Kow Kandy" 16% Dairy Feed | 16.0 | 18.3 | 3.0 | 2.5 | 15.0 | 12.6 |
| Booster Stock Feed | 14.0 | 15.0 | 3.5 | 4.0 | 8.0 | 5.0 |
| Sun Ray Pig & Hog Ration | 17.0 | 18.1 | 3.5 | 4.7 | 6.0 | 5.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| SUNSHINE BISCUITS INC., GRAFTON AND LONDONVILLE, OHIO | | | | | | |
| V. M. C. Wheat Middlings (with screenings) | 14.0 | 16.3 | 3.5 | 4.3 | 9.5 | 6.9 |
| SUPREME FEED MILLS, GLASGOW, KENTUCKY | | | | | | |
| "Supreme Brand" 20% Starter & Grower | 20.0 | 23.0 | 3.5 | 3.8 | 6.0 | 5.1 |
| "Supreme Brand" H. E. 20% Protein Starter & Grower | 20.0 | 21.5 | 3.5 | 3.8 | 5.5 | 4.3 |
| "Supreme Brand" H. E. 20% Protein Starter & Grower | 20.0 | 22.7 | 3.5 | 3.9 | 5.5 | 4.1 |
| "Supreme Brand" H. E. 20% Protein Laying Mash | 20.0 | 20.7 | 3.5 | 3.5 | 5.5 | 4.4 |
| ** Premo Brand 24% Dairy Feed | 24.0 | 24.3 | 3.0 | 2.6 | 12.5 | 13.2** |
| ** Premo Brand 24% Dairy Feed 3.75 excess non-protein nitrogen from urea | 24.0 | 26.0 | 3.0 | 2.7 | 12.0 | 12.0** |
| Premo Brand 24% Dairy Feed | 24.0 | 25.7 | 3.0 | 2.9 | 12.5 | 12.7 |
| ** Premo Brand 24% Dairy Feed 0.15% excess non-protein nitrogen from urea | 24.0 | 25.6 | 3.0 | 2.9 | 12.5 | 14.4** |
| Premo Brand 24% Dairy Feed | 24.0 | 26.0 | 3.0 | 2.0 | 12.5 | 12.4 |
| Supreme Special 20% Protein Dairy Feed | 20.0 | 19.8 | 3.5 | 3.2 | 10.0 | 9.1 |
| "Feeders Pride" 16% Protein Dairy Feed | 16.0 | 17.0 | 2.5 | 2.6 | 15.0 | 13.2 |
| ** "Supreme Brand" Horse & Mule Feed | 9.0 | 9.0 | 3.5 | 2.3 | 12.0 | 3.8** |
| "Supreme Brand" Horse & Mule Feed | 9.0 | 9.1 | 3.5 | 3.0 | 12.0 | 4.9 |
| 65% Ground Corn Cobs & Molasses | 2.0 | 3.3 | .2 | .3 | 25.0 | 22.6 |
| D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY | | | | | | |
| Kentucky Star 20% Protein Starter & Grower | 20.0 | 25.4 | 3.5 | 4.2 | 6.0 | 6.4 |
| Kentucky Star 20% Protein Laying Mash | 20.0 | 20.9 | 3.5 | 4.4 | 7.0 | 6.4 |
| ** Kentucky Star 24% Dairy Feed (with urea) | 24.0 | 22.9 | 3.0 | 3.5 | 10.0 | 7.4** |
| Kentucky Star 24% Dairy Feed | 24.0 | 23.6 | 3.0 | 3.5 | 10.0 | 7.7 |
| Kentucky Star Brand Farm Feed | 13.5 | 14.0 | 3.5 | 3.7 | 8.0 | 6.2 |
| Kentucky Star Brand Farm Feed | 13.5 | 13.3 | 3.5 | 3.6 | 8.0 | 4.6 |
| Kentucky Star Brand Farm Feed | 13.5 | 13.6 | 3.5 | 3.8 | 8.0 | 5.7 |
| SWEET FEEDS, HOPKINSVILLE, KENTUCKY | | | | | | |
| Sweet Mix 20% All Purpose Poultry Mash | 20.0 | 21.4 | 3.0 | 3.1 | 6.0 | 5.7 |
| "Thrift Brand" 16% Dairy Feed | 16.0 | 18.0 | 2.5 | 2.6 | 15.0 | 11.3 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------|-------|-------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY | | | | | | |
| Freshgood 16% Dairy Feed | 16.0 | 16.7 | 3.0 | 4.0 | 10.0 | 7.8 |
| "Hogsupp" 40% Hog Supplement | 40.0 | 40.2 | 3.0 | 7.1 | 8.0 | 7.2 |
| "Hogfat" Pork Feed (Fattening) | 14.0 | 16.9 | 4.0 | 6.5 | 8.0 | 7.6 |
| SWIFT & COMPANY, CHICAGO, ILLINOIS | | | | | | |
| Swift's 18% Dairy Feed | 18.0 | 20.3 | 3.5 | 3.7 | 8.0 | 6.6 |
| ** Swift's 16% Dairy Feed | 16.0 | 17.1 | 4.0 | 4.4 | 9.0 | 9.3** |
| Contained mixed screenings | | | | | | |
| Swift's 42% Soybean Oil Meal | 42.0 | 44.9 | 3.5 | 4.2 | 7.0 | 5.8 |
| Swift's Digester Tankage | 60.0 | 60.6 | 5.0 | 10.5 | 3.0 | 1.4 |
| TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY | | | | | | |
| "Economy Brand" 16% Dairy Feed | 16.0 | 17.7 | 3.0 | 3.0 | 9.5 | 6.0 |
| TELL CITY FLOURING MILLS, TELL CITY, INDIANA | | | | | | |
| "Kentuck" 20% Laying Mash | 20.0 | 24.1 | 3.5 | 4.0 | 8.0 | 5.9 |
| THOMPSON'S FEED AND SUPPLY CO., ARLINGTON, KENTUCKY | | | | | | |
| Thompson's Starting-Growing | | | | | | |
| Chick Feed | 18.0 | 21.2 | 2.5 | 3.9 | 7.0 | 5.5 |
| Thompson's 14% Hog Feed | 14.0 | 15.6 | 2.5 | 5.0 | 8.0 | 4.8 |
| THE THOROBRED COMPANY, CINCINNATI, OHIO | | | | | | |
| Thorobred Dog Food | 11.0 | 11.2 | 2.5 | 3.0 | 1.0 | 1.0 |
| TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS | | | | | | |
| Masco 20% Starter & Grower | 20.0 | 22.5 | 3.0 | 4.3 | 7.0 | 5.0 |
| TRI-STATE MILLS, KENOVA, WEST VIRGINIA | | | | | | |
| 24% Daisy Dairy | 24.0 | 26.8 | 2.5 | 2.4 | 15.0 | 11.0 |
| Daisy 16% Dairy Feed | 16.0 | 19.3 | 2.5 | 2.2 | 15.0 | 11.3 |
| TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY | | | | | | |
| Tabor's 16% Dairy Feed | 16.0 | 19.5 | 2.5 | 2.9 | 10.0 | 6.8 |
| UBIKO MILLING CO., CINCINNATI, OHIO | | | | | | |
| 3-Nitro and Nitrofurazone Mixture | | | | | | |
| in Life Guard Starter and Grower | 17.0 | 18.6 | 3.5 | 5.1 | 7.0 | 6.0 |
| Life Guard Starter and Grower | 17.0 | 19.3 | 3.5 | 4.5 | 7.0 | 6.8 |
| Life Guard Growing Mash | 20.0 | 23.3 | 3.5 | 3.1 | 8.0 | 6.3 |
| Life Guard Developer | 17.0 | 17.6 | 3.5 | 5.0 | 7.0 | 6.3 |
| Life Guard All-Mash Laying Ration | 16.0 | 17.8 | 3.5 | 3.7 | 7.0 | 6.4 |
| Life Guard All-Mash Laying Ration | 16.0 | 18.8 | 3.5 | 4.0 | 7.0 | 6.5 |
| Life Guard 22% Layer | 22.0 | 23.4 | 3.5 | 4.8 | 8.0 | 6.4 |
| Special 18% Union Grains Life | | | | | | |
| Guard Dairy Feed | 18.0 | 21.5 | 2.5 | 3.2 | 12.0 | 7.8 |
| Crusader Horse Feed | 9.0 | 11.1 | 2.5 | 4.0 | 10.0 | 7.8 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|---|---------|-------------|-------|------------|-------|-------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| C. F. VISSMAN & COMPANY, INC., LOUISVILLE, KENTUCKY | | | | | | |
| Vissman's 60% Protein Digester Tankage | 60.0 | 59.8 | 6.0 | 11.0 | 3.0 | 3.0 |
| ** Vissman's 60% Protein Digester Tankage Very much below guarantee in protein | 60.0 | <u>58.0</u> | 6.0 | 11.1 | 3.0 | 1.8** |
| Vissman's 60% Protein Digester Tankage | 60.0 | 60.0 | 6.0 | 9.4 | 3.0 | 1.6 |
| VITALITY MILLS, INC., CHICAGO, ILLINOIS | | | | | | |
| Vitality Poultry All Mash Starter, Grower and Layer | 17.0 | 17.4 | 3.0 | 3.1 | 7.0 | 6.4 |
| ** Nitrofurazone Inc. in Vitality Brand Starter and Grower Contained mixed screenings | 18.0 | 19.6 | 3.0 | 4.0 | 7.0 | 6.4** |
| ** Vitality Egg-A-Day Feed Contained mixed screenings | 20.0 | 22.1 | 3.0 | 3.7 | 8.0 | 7.6** |
| Vitality Balancer | 26.0 | 27.7 | 3.0 | 4.4 | 10.0 | 8.3 |
| ** Diethylstilbestrol Mix incorporated in Vitality Speedy 22% Beef Maker Contained mixed screenings | 22.0 | 22.3 | 1.0 | 2.1 | 11.0 | 7.6** |
| ** Vitality Speedy 22% Beef Maker Contained mixed screenings | 22.0 | 22.6 | 1.0 | 1.7 | 11.0 | 8.7** |
| ** Vitality Speedy 22% Beef Maker Very much below guarantee in protein Contained mixed screenings | 22.0 | <u>18.7</u> | 1.0 | 1.7 | 11.0 | 9.7** |
| ** Vitality Speedy 30% Beef Maker Contained mixed screenings 3.75% excess non-protein nitrogen from urea | 30.0 | 34.5 | 1.0 | 1.4 | 11.0 | 7.5** |
| Vitality Speedy 11% Beef Maker | 11.0 | 16.9 | 1.5 | 1.2 | 11.0 | 10.9 |
| Vitality Speedy 11% Beef Maker | 11.0 | 10.8 | 1.5 | 2.8 | 11.0 | 10.7 |
| Vitality Pig & Sow Ration | 20.0 | 21.1 | 3.0 | 3.1 | 8.0 | 6.9 |
| ** Vitality 20% Creep Maker Contained mixed screenings | 20.0 | 20.9 | 2.5 | 2.6 | 8.0 | 5.9** |
| Granular Power-Pakt Dog Food | 24.0 | 25.1 | 4.0 | 6.6 | 5.5 | 5.4 |
| ** Vitality Horse Meat & Gray Very much below guarantee in protein Excess fat | 15.0 | <u>13.0</u> | 3.0 | <u>7.6</u> | 1.5 | .2** |
| WEAVERTON MILLING COMPANY, HENDERSON, KENTUCKY | | | | | | |
| 17% Protein All Purpose Mash | 17.0 | 19.8 | 5.0 | 5.2 | 5.0 | 3.1 |
| WEISENBERGER FLOUR MILLS, MIDWAY, KENTUCKY | | | | | | |
| Repeater Starter & Grower Mash | 17.0 | 16.6 | 3.5 | 3.8 | 6.0 | 5.4 |
| Mixed Feed | 12.5 | 14.3 | 4.0 | 5.5 | 10.5 | 8.6 |
| ** Hominy Feed | 10.0 | <u>9.1</u> | 5.0 | <u>4.4</u> | 6.0 | 4.1** |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

| MANUFACTURER, BRAND AND REMARKS | Protein | | Fat | | Fiber | |
|--|---------|-------|-------|-------|-------|--------|
| | Guar. | Found | Guar. | Found | Guar. | Found |
| WEISHEIMER BROS. COLUMBUS, OHIO | | | | | | |
| Jewel Fancy Wheat Flour Middlings with Screenings | 12.0 | 14.8 | 3.5 | 4.3 | 6.0 | 5.8 |
| WINGO FEED & SUPPLY, WINGO, KENTUCKY | | | | | | |
| ** Wingo Special 16% Dairy Feed 0.3% excess non-protein nitrogen from urea | 16.0 | 18.5 | 2.5 | 2.5 | 12.0 | 6.1** |
| Wingo Special Brand 18% Protein Pig & Sow Feed | 18.0 | 20.5 | 4.0 | 3.6 | 6.0 | 5.4 |
| WINN MILLING COMPANY, GREENSBURG, KENTUCKY | | | | | | |
| Daisy Scratch Feed | 8.0 | 9.7 | 3.0 | 2.9 | 4.0 | 2.2 |
| ** "Tasty Brand" 32% Dairy Supplement | 32.0 | 31.1 | 3.0 | 2.5 | 12.0 | 8.8** |
| Daisy 16% Protein Dairy Feed | 16.0 | 17.9 | 2.5 | 2.2 | 15.0 | 10.0 |
| ** Ground Corn Cobs and Molasses | 2.0 | 2.5 | .2 | .4 | 25.0 | 25.6** |
| WINN & TOBIN MILLING COMPANY, LEITCHFIELD, KENTUCKY | | | | | | |
| "Daisy" 18% Protein Hog Feed (Fattening) | 18.0 | 19.8 | 4.0 | 4.2 | 7.0 | 6.6 |
| Daisy Cracked Corn | 8.0 | 10.1 | 3.5 | 3.4 | 3.0 | 1.7 |
| Hominy Meal | 10.0 | 11.3 | 7.0 | 8.5 | 8.0 | 4.7 |
| WOODFORD FEED CO., VERSAILLES, KENTUCKY | | | | | | |
| 3-Nitro-4-Hydroxy Mixture Incorporated in Big W Broiler Starter and Grower | 20.0 | 20.2 | 2.5 | 2.8 | 7.0 | 3.2 |
| Big "W" 18% Egg Mash | 18.0 | 18.8 | 3.5 | 3.4 | 8.0 | 4.7 |
| YOUNG BROS. FEED STORE, LEWISPORT, KENTUCKY | | | | | | |
| Chowmix Sow & Pig Feed | 16.0 | 17.4 | 3.0 | 2.8 | 6.0 | 4.4 |

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

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