

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

by the

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

in January, February, and March, 1954

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## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

| Manufacturer, Brand and Remarks                         | Non-Protein Nitrogen |       |
|---|----------------------|-------|
|   | Guaranteed           | Found |
| <b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>            |                      |       |
| Sugarine Special 16% Dairy Feed                         | 5.00                 | 5.30  |
| Sugarine Special 16% Dairy Feed                         | 5.00                 | 4.30  |
| <b>APEX MILLING COMPANY, TOLEDO, OHIO</b>               |                      |       |
| Apex 24% Dairy Feed                                     | 8.00                 | 8.20  |
| <b>AUBREY AND COMPANY, LOUISVILLE, KENTUCKY</b>         |                      |       |
| Red "A" 32% Dairy Supplement                            | 10.48                | 10.50 |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 7.70  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 7.70  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 7.00  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 7.00  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 7.60  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 6.90  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 6.80  |
| Red "A" 24% Dairy Feed                                  | 7.86                 | 8.70  |
| Red "A" 20% Dairy Feed                                  | 6.55                 | 5.60  |
| Red "A" 18% Dairy Feed                                  | 5.24                 | 5.20  |
| Red "A" 18% Dairy Feed                                  | 5.24                 | 6.00  |
| Red "A" 18% Dairy Feed                                  | 5.24                 | 4.80  |
| Red "A" 16-1/2% Dairy Feed                              | 3.93                 | 3.80  |
| Red "A" Steer Concentrate                               | 7.86                 | 8.60  |
| <b>BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY</b>            |                      |       |
| Harrison's Nat-Ur-Way 24% Dairy Feed                    | 7.87                 | 8.70  |
| Harrison's Nat-Ur-Way 18% Dairy Feed                    | 5.24                 | 6.20  |
| Harrison's Nat-Ur-Way 16% Dairy Feed                    | 5.24                 | 5.80  |
| <b>BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY</b> |                      |       |
| Eureka 20% Dairy Feed                                   | 8.00                 | 4.40  |
| Eureka 16% Dairy Feed                                   | 5.24                 | 3.30  |
| Eureka 16% Dairy Feed                                   | 5.24                 | 3.70  |
| <b>BIG FOUR MILLS, COVINGTON, KENTUCKY</b>              |                      |       |
| O.K. 24% Dairy Feed                                     | 6.30                 | 4.40  |
| O.K. 16% Dairy Feed                                     | 2.62                 | 1.60  |
| O.K. 16% Dairy Feed                                     | 2.62                 | 2.10  |
| O.K. 16% Dairy Feed                                     | 2.62                 | 2.00  |
| <b>BLUE RIVER FEED MILLS, EDINBURG, INDIANA</b>         |                      |       |
| Blue River Beef Builder                                 | 3.80                 | 2.90  |
| <b>BUHNER AND COMPANY, LOUISVILLE, KENTUCKY</b>         |                      |       |
| Magnolia Sweet 16% Dairy                                | 4.00                 | 4.50  |
| <b>CADIZ MILLING COMPANY, CADIZ, KENTUCKY</b>           |                      |       |
| Sunbeam 24% Dairy Feed                                  | 7.87                 | 7.90  |
| Sugar Sweet Dairy Feed                                  | 5.24                 | 3.70  |
| Sunbeam Cattle Supplement A                             | 7.87                 | 8.20  |

## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS (Cont'd)

| Manufacturer, Brand and Remarks   | Non-Protein Nitrogen |             |
|---|----------------------|-------------|
|   | Guaranteed           | Found       |
| CHESTNUT AND ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY                           |                      |             |
| Little River Roughage Beef Supplement A   | 9.16                 | 9.40        |
| Little River 40% Dairy Supplement   | 7.80                 | <u>9.20</u> |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO   |                      |             |
| Beef Supplement   | 8.00                 | 7.10        |
| Beef Supplement   | 8.00                 | <u>9.70</u> |
| Beef Supplement   | 8.00                 | <u>9.10</u> |
| 16% Utilities Dairy   | 3.00                 | 3.60        |
| 16% Utilities Dairy   | 3.00                 | 2.80        |
| 16% Utilities Dairy   | 3.00                 | 2.80        |
| 16% Utilities Dairy   | 3.00                 | 2.00        |
| Drought Emergency Feed Mix  | 6.66                 | <u>8.70</u> |
| Drought Emergency Feed Mix  | 6.66                 | <u>4.80</u> |
| Drought Emergency Feed Mix  | 4.00                 | <u>5.00</u> |
| DEARBORN MILLS, AURORA, INDIANA   |                      |             |
| Dearborn Special 32% Dairy & Cattle Supplement  | 8.00                 | 8.70        |
| Dearborn Sweet 20% Dairy Feed   | 4.00                 | <u>4.70</u> |
| Dearborn Sweet 20% Dairy Feed   | 4.00                 | 4.50        |
| THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO  |                      |             |
| Tuxedo 33% Dairy Supplement   | 8.16                 | 7.90        |
| Tuxedo Special 24% Dairy Feed   | 6.00                 | 6.10        |
| Tuxedo Special 24% Dairy Feed   | 6.00                 | 5.30        |
| Tuxedo Special 24% Dairy Feed   | 6.00                 | <u>8.20</u> |
| Tuxedo Special 24% Dairy Feed   | 6.00                 | <u>5.40</u> |
| Tuxedo Special 20% Dairy Feed   | 4.98                 | 5.00        |
| Tuxedo 16% Dairy  | 4.00                 | 4.10        |
| Tuxedo 16% Dairy  | 4.00                 | 2.80        |
| Tuxedo 16% Dairy  | 4.00                 | 3.60        |
| Tuxedo Sweet Rolls Brand 45% Ground Screenings,<br>Molasses, Cottonseed Meal and Minerals | 2.62                 | 1.80        |
| Tuxedo Sweet Rolls Brand 45% Ground Screenings,<br>Molasses, Cottonseed Meal and Minerals | 2.62                 | 1.70        |
| JOHN W. ESHELMAN AND SONS, LANCASTER, PENNSYLVANIA  |                      |             |
| Red Rose 30% Cattle Supplement  | 7.86                 | 7.90        |
| Kentucky Challenge 24% Dairy Feed   | 7.86                 | 6.10        |
| FAMOUS FEED MILLS, NASHVILLE, TENNESSEE   |                      |             |
| Golden Gain 16% Dairy Feed  | 5.24                 | 3.00        |
| FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY  |                      |             |
| Feeders Friend 32% Dairy Supplement   | 6.60                 | <u>9.10</u> |
| Feeders Friend 32% Dairy Supplement   | 6.60                 | <u>3.70</u> |
| Feeders Friend Beef Builder   | 2.91                 | <u>3.60</u> |
| Feeders Friend Beef Builder   | 2.91                 | <u>2.40</u> |



## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS (Cont'd)

| Manufacturer, Brand and Remarks   | Non-Protein Nitrogen |              |
|---|----------------------|--------------|
|   | Guaranteed           | Found        |
| <b>FERNCLIFF FEED AND GRIN COMPANY, LOUISVILLE, KENTUCKY</b>  |                      |              |
| Ferncliff 24% Dairy Feed  | 7.86                 | 6.60         |
| Ferncliff 24% Dairy Feed  | 7.86                 | 7.60         |
| Ferncliff 24% Dairy Feed  | 7.86                 | <u>11.00</u> |
| Sweet 16% Dairy Feed  | 4.40                 | 1.90         |
| <b>FRANKLIN WHOLESALE COMPANY, ASHLAND, KENTUCKY</b>  |                      |              |
| Pacemaker 24% Dairy Feed  | 6.03                 | 3.80         |
| <b>HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY</b>  |                      |              |
| Producer 24% Dairy Feed   | 6.10                 | 6.90         |
| Producer 24% Dairy Feed   | 6.10                 | <u>8.30</u>  |
| Producer 24% Dairy Feed   | 6.10                 | 4.60         |
| Producer 24% Dairy Feed   | 6.10                 | <u>6.70</u>  |
| Blue Grass 20% Dairy Feed   | 6.60                 | <u>7.20</u>  |
| Blue Grass 20% Dairy Feed   | 6.60                 | <u>6.50</u>  |
| Blue Grass 20% Dairy Feed   | 6.60                 | <u>7.20</u>  |
| Blue Grass 16% Dairy Feed   | 5.83                 | <u>7.70</u>  |
| Producer 16% Dairy  | 5.24                 | <u>7.60</u>  |
| Producer 16% Dairy  | 5.24                 | <u>5.80</u>  |
| Producer 16% Dairy  | 5.24                 | <u>6.70</u>  |
| Producer 16% Dairy  | 5.24                 | <u>6.60</u>  |
| Producer Bourbon Brand 74% Oat Hull Feed<br>Cottonseed Meal, Soybean Oil Meal, Ground<br>Corn, etc. | 3.20                 | 1.90         |
| <b>GARDEN STREET MILL &amp; ELEVATOR COMPANY, LOUISVILLE, KENTUCKY</b>                              |                      |              |
| Garden 16% Protein Dairy Feed   | 2.62                 | <u>3.30</u>  |
| Garden 16% Protein Dairy Feed   | 2.62                 | <u>2.00</u>  |
| Garden 16% Protein Dairy Feed   | 2.62                 | 2.40         |
| <b>HANCOCK AND FRANKLIN MILLS, LOUISVILLE, KENTUCKY</b>   |                      |              |
| Arrow 16% Dairy Feed  | 5.24                 | <u>6.80</u>  |
| <b>HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY</b>   |                      |              |
| Magic 24% Sweet Dairy Feed  | 7.80                 | 8.20         |
| Magic 24% Sweet Dairy Feed  | 7.80                 | <u>8.90</u>  |
| Magic 4-2-2 Brand 16% Dairy Feed  | 5.24                 | 5.70         |
| <b>EDWIN C. HAWKINS, PADUCAH, KENTUCKY</b>  |                      |              |
| Record Brand 16% Dairy Feed   | 5.24                 | 3.70         |
| <b>HOME MILLING COMPANY, GREENVILLE, KENTUCKY</b>   |                      |              |
| Happy Home 24% Dairy Feed   | 7.90                 | 7.70         |
| Happy Home 24% Dairy Feed   | 7.90                 | 8.00         |
| Farm-Wa 16% Dairy Feed  | 5.20                 | <u>6.60</u>  |
| Farm-Wa 16% Dairy Feed  | 5.20                 | <u>6.20</u>  |
| Farm-Wa 16% Dairy Feed  | 5.20                 | <u>6.40</u>  |

## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS (Cont'd)

| Manufacturer, Brand and Remarks  | Non-Protein Nitrogen |              |
|--|----------------------|--------------|
|  | Guaranteed           | Found        |
| KASCO MILLS, INC., TOLEDO, OHIO<br>Kasco 16% Sweet Dairy Feed  | 5.24                 | 3.30         |
| KECO MILLING COMPANY, MCKENZIE, TENNESSEE<br>Thrifty 16% Dairy Feed                                  | 5.24                 | <u>6.50</u>  |
| LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY<br>Milk Maid Sweet Dairy                                 | 4.66                 | 4.70         |
| LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY<br>Thoroughbred 24% Sweet Dairy Feed                     | 5.25                 | 6.20         |
| Thoroughbred 24% Sweet Dairy Feed  | 5.25                 | <u>5.40</u>  |
| Thoroughbred 24% Sweet Dairy Feed  | 5.25                 | 5.20         |
| Thoroughbred 24% Sweet Dairy Feed  | 5.25                 | 5.70         |
| Thoroughbred 24% Sweet Dairy Feed  | 5.25                 | 4.90         |
| Thoroughbred 20% Sweet Dairy Feed  | 2.62                 | 2.80         |
| Sweet Sue 20% Sweet Dairy Feed   | 7.87                 | 7.20         |
| MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY<br>Economy 16% Dairy Feed                               | 4.66                 | 5.20         |
| MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS<br>Moorman's 40% Protein & Mineral Cow<br>Supplement | 9.00                 | 7.30         |
| CHARLES NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA<br>Banner Sweet 16% Dairy Feed            | 5.24                 | 5.20         |
| OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY<br>Ograco Cob Feed (for cattle)                         | 3.20                 | 3.60         |
| Ograco Cob Feed (for cattle)   | 3.20                 | <u>4.00</u>  |
| Ograco Cob Feed (for cattle)   | 3.20                 | 3.70         |
| OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY<br>Tru-Test 32% Dairy Supplement                      | 6.55                 | 6.70         |
| Star 16-1/2% Dairy Feed  | 5.24                 | 5.30         |
| PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY<br>Green Valley 20% Dairy Feed                           | 2.18                 | <u>5.40</u>  |
| PILLSBURY MILLS, INC., CLINTON, IOWA<br>Pillsbury Best Beef Cattle Concentrate                       | 5.24                 | 5.70         |
| Pillsbury Best 32% Dairy Concentrate   | 10.48                | 9.00         |
| Pillsbury Best 24% Dairy Feed  | 7.85                 | 7.40         |
| Pillsbury Best 24% Dairy Feed  | 7.85                 | 7.10         |
| Pillsbury's Champion 24% Dairy Feed  | 7.85                 | 7.30         |
| Pillsbury's Champion 24% Dairy Feed  | 7.85                 | <u>10.70</u> |
| Pillsbury's Champion 24% Dairy Feed  | 7.85                 | 8.00         |
| Pillsbury's Champion 20% Dairy Feed  | 6.55                 | 6.40         |
| Pillsbury's Champion 20% Dairy Feed  | 6.55                 | 7.00         |
| Pillsbury's Champion 20% Dairy Feed  | 6.55                 | 6.60         |



## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS (Cont'd)

| Manufacturer, Brand and Remarks                         | Non-Protein Nitrogen |             |
|---|----------------------|-------------|
|   | Guaranteed           | Found       |
| <b>PILLSBURY MILLS, INC., CLINTON, IOWA</b>             |                      |             |
| Pillsbury's Best 16% Dairy Feed                         | 3.90                 | 3.30        |
| Dutch Maid 16% Dairy Feed                               | 4.00                 | 4.30        |
| Duthc Maid 16% Dairy Feed                               | 4.00                 | 4.20        |
| Pillsbury's Champion 20% Cattle Cubes                   | 5.24                 | <u>6.30</u> |
| Drought Emergency Mixed Feed                            | 5.24                 | 5.60        |
| <b>PROVICO FEEDS AND CONCENTRATES, CINCINNATI, OHIO</b> |                      |             |
| Provico Big V 24% Dairy Feed                            | 6.60                 | <u>8.00</u> |
| <b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI</b>      |                      |             |
| Purina Cow Chow 32% Protein & Mineral Concentrate       | 8.75                 | 8.10        |
| Purina Cow Chow 32% Protein & Mineral Concentrate       | 8.75                 | 6.90        |
| Purina Cow Chow 32% Protein & Mineral Concentrate       | 8.75                 | 8.70        |
| Purina Cow Chow 32% Protein & Mineral Concentrate       | 8.75                 | 9.20        |
| Purina Cow Chow 32% Protein & Mineral Concentrate       | 8.75                 | 5.90        |
| Purina Steer Fatena                                     | 8.75                 | 6.20        |
| Purina Sheep Checkers A                                 | 5.50                 | 4.40        |
| <b>RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY</b>    |                      |             |
| Renfro 24% Dairy Feed                                   | 6.10                 | <u>7.50</u> |
| Renfro 16% Dairy Feed                                   | 5.24                 | <u>6.50</u> |
| <b>ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY</b>     |                      |             |
| Sun-Ray 32% Cattle Supplement                           | 13.10                | 13.60       |
| Green Valley 24% Dairy Feed                             | 8.00                 | 7.00        |
| Happy Home 16% Sweet Dairy Feed                         | 5.20                 | <u>6.90</u> |
| Green Valley 16% Dairy Feed                             | 3.60                 | <u>4.90</u> |
| <b>RUSSELL GRAIN COMPANY, HILLIARDS, OHIO</b>           |                      |             |
| Russell's 24% Dairy Feed                                | 7.87                 | 4.20        |
| Russell's 24% Dairy Feed                                | 7.87                 | <u>8.70</u> |
| Russell's 24% Dairy Feed                                | 7.87                 | <u>6.50</u> |
| Russell's 24% Dairy Feed                                | 7.87                 | 7.80        |
| Russell's 262 Brand 24% Dairy Feed                      | 7.50                 | <u>8.40</u> |
| Russell's 262 Brand 24% Dairy Feed                      | 7.50                 | <u>8.20</u> |
| Russell's 262 Brand 24% Dairy Feed                      | 7.50                 | <u>9.90</u> |
| Russell's 16% Dairy Feed                                | 6.10                 | <u>6.00</u> |
| Russell's 16% Dairy Feed                                | 6.10                 | 2.20        |
| <b>SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY</b>      |                      |             |
| Green Valley 16% Dairy Feed                             | 3.67                 | 3.30        |
| <b>SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY</b>          |                      |             |
| Green Valley Special 24% Dairy Feed                     | 8.40                 | 8.20        |
| Green Valley Special 24% Dairy Feed                     | 8.40                 | 8.20        |

## ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS (Cont'd)

| Manufacturer, Brand and Remarks                  | Non-Protein Nitrogen |             |
|--|----------------------|-------------|
|  | Guaranteed           | Found       |
| SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY (Cont'd) |                      |             |
| Green Valley Special 24% Dairy Feed              | 8.40                 | 8.90        |
| Green Valley Special 24% Dairy Feed              | 8.40                 | <u>9.50</u> |
| Green Valley Special 24% Dairy Feed              | 8.40                 | <u>8.80</u> |
| SUPREME FEED MILLS, GLASGOW, KENTUCKY            |                      |             |
| Feeders Pride 24% Dairy Feed                     | 6.10                 | <u>7.60</u> |
| Premo 24% Dairy Feed                             | 6.55                 | <u>6.80</u> |
| Premo 24% Dairy Feed                             | 6.55                 | <u>7.10</u> |
| Premo 24% Dairy Feed                             | 6.55                 | <u>7.70</u> |
| Feeders Pride 16% Dairy Feed                     | 5.24                 | <u>4.90</u> |
| Feeders Pride 16% Dairy Feed                     | 5.24                 | <u>5.30</u> |
| TRI-STATE MILLS, KENOVA, WEST VIRGINIA           |                      |             |
| Daisy 24% Dairy Feed                             | 8.00                 | <u>7.60</u> |
| Daisy 24% Dairy Feed                             | 8.00                 | <u>9.60</u> |
| UBIKO MILLING COMPANY, CINCINNATI, OHIO          |                      |             |
| Special Union Grains Life Guard 24% Dairy Feed   | 8.00                 | 7.90        |
| Sunbeam 16% Dairy Feed                           | 4.00                 | 4.50        |
| Sunbeam 16% Dairy Feed                           | 4.00                 | 4.50        |
| WINN MILLING COMPANY, GREENSBURG, KENTUCKY       |                      |             |
| Daisy 20% Dairy Feed                             | 6.60                 | 5.30        |



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  |
| <b>ALLIED MILLS, INC., CHICAGO, ILLINOIS</b>                    |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Wayne 36% Mash Mixer  | 36.0    | 38.2  | 2.5  | 2.3   | 10.0  | 5.8   | 3.7     | 4.4   | 1.0        | 1.4   | -----  | ----- | 1.5  | 1.8    |
| Wayne 36% Mash Mixer  | 36.0    | 35.8  | 2.5  | 2.2   | 10.0  | 6.4   | 3.7     | 3.4   | 1.0        | 1.0   | .001   | ----- | 1.5  | .8     |
| Wayne 32% Dairy Supplement                                      | 32.0    | 32.8  | 2.5  | 2.3   | 8.0   | 5.9   | 1.5     | 1.5   | .7         | .7    | .0008  | ----- | 2.5  | 2.5    |
| Wayne Hog Supplement  | 40.0    | 40.3  | 1.5  | 1.9   | 6.0   | 5.6   | 3.0     | 2.8   | 1.0        | 1.0   | .0008  | ----- | 2.5  | 2.6    |
| Wayne Hog Supplement  | 40.0    | 42.0  | 1.5  | 3.0   | 6.0   | 5.7   | 3.0     | 3.2   | 1.0        | 1.2   | .0003  | ----- | 2.5  | 1.9    |
| <b>AUBREY &amp; CO., LOUISVILLE, KENTUCKY</b>                   |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Red "A" Steer Concentrate                                       | 33.0    | 33.4  | 1.5  | 1.8   | 6.0   | 5.0   | 3.0     | 4.4   | 1.3        | 1.1   | .0008  | ----- | 2.0  | 2.3    |
| <b>BUHNER &amp; CO., LOUISVILLE, KENTUCKY</b>                   |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| ** "Happy Farmer" 30% Protein & Mineral Hog Supplement          | 30.0    | 32.6  | 3.0  | 3.8   | 7.0   | 6.1   | 8.0     | 6.0   | 1.0        | 1.4   | .0008  | ----- | 2.5  | 2.9 ** |
| <b>CHESTNUT &amp; ANDERSON FEED MILL CO., HOPKINSVILLE, KY.</b> |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Little River 40% Dairy Supplement                               | 40.0    | 42.3  | 1.0  | 2.4   | 9.0   | 7.0   | 4.0     | 3.5   | 1.0        | 1.5   | -----  | ----- | 2.7  | 2.4    |
| <b>COOPERATIVE MILLS, INC., CINCINNATI, OHIO</b>                |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Beef Supplement   | 30.0    | 32.7  | 2.0  | 2.5   | 11.0  | 10.0  | 1.7     | 1.7   | 1.0        | 1.0   | .0001  | ----- | 2.5  | 2.5    |
| Beef Supplement   | 30.0    | 36.4  | 2.0  | 2.4   | 11.0  | 10.0  | 1.7     | 1.4   | 1.0        | .9    | .0001  | ----- | 2.5  | 2.5    |
| Beef Supplement   | 30.0    | 33.5  | 2.0  | 2.8   | 11.0  | 9.5   | 1.7     | 1.6   | 1.0        | 1.0   | .0001  | ----- | 2.5  | 2.3    |
| Beef Supplement   | 30.0    | 33.4  | 2.0  | 2.3   | 11.0  | 11.3  | 1.7     | 1.7   | 1.0        | 1.0   | .0001  | ----- | 2.5  | 2.5    |
| 40% Pork Maker (Hogs on pasture)                                | 40.0    | 41.7  | 1.5  | 3.1   | 8.5   | 4.3   | 3.5     | 4.2   | 1.2        | 1.7   | .0001  | ----- | 2.0  | 2.2    |
| 35% Sow & Pig Supplement (Hogs not on pasture)                  | 35.0    | 38.6  | 1.2  | 2.0   | 8.5   | 6.7   | 3.0     | 3.1   | 1.0        | 1.2   | .0001  | ----- | 2.0  | 2.0    |
| 35% Sow & Pig Supplement  | 35.0    | 38.1  | 1.2  | 4.3   | 8.5   | 6.9   | 3.0     | 3.3   | 1.0        | 1.2   | .0001  | ----- | 2.0  | 2.0    |
| ** 35% Sow & Pig Supplement                                     | 35.0    | 37.2  | 1.2  | 5.0   | 8.5   | 6.6   | 3.0     | 3.3   | 1.0        | 1.4   | .0001  | ----- | 2.0  | 1.3 ** |
| Steamed Bone Meal   | -----   | ----- | ---  | ---   | ---   | ---   | 27.5    | 25.2  | 13.0       | 11.6  | -----  | ----- | ---  | ---    |
| Very low in calcium   | -----   | ----- | ---  | ---   | ---   | ---   | 27.5    | 26.6  | 13.0       | 12.7  | -----  | ----- | ---  | ---    |
| ** Steamed Bone Meal  | -----   | ----- | ---  | ---   | ---   | ---   | 27.5    | 26.6  | 13.0       | 12.7  | -----  | ----- | ---  | ---    |

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

## 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  |
| CUMBERLAND CHEMICAL CO., HOPKINSVILLE, KY.                    |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Cumberland Bone Builder                                       | ----    | ----  | ---- | ----  | ---   | ---   | 25.0    | 24.6  | 5.0        | 5.2   | ----   | ----  | 20.0 | 20.0   |
| DEARBORN MILLS, AURORA, IND.                                  |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Dearborn Special 32% Dairy & Cattle Supplement                | 32.0    | 33.0  | 1.0  | 3.0   | 9.5   | 7.2   | 1.9     | 2.3   | .9         | 1.2   | .0002  | ----  | 2.0  | 2.2    |
| THE EARLY & DANIEL CO., CINCINNATI, OHIO                      |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Tuxedo Big Forty Hog Supplement                               | 40.0    | 39.5  | 2.5  | 3.5   | 7.0   | 5.0   | 4.0     | 3.6   | 1.3        | 1.1   | .0013  | ----  | 1.2  | 1.7    |
| ** Tuxedo Big Forty Hog Supplement                            | 40.0    | 40.4  | 2.5  | 4.3   | 7.0   | 5.5   | 4.0     | 3.1   | 1.3        | 1.0   | .0013  | ----  | 1.2  | 1.7 ** |
| Tuxedo Big Forty Hog Supplement                               | 40.0    | 41.3  | 2.5  | 4.0   | 7.0   | 6.5   | 4.0     | 4.0   | 1.3        | 1.3   | .0013  | ----  | 1.2  | 1.2    |
| ** Tuxedo Big Forty Hog Supplement                            | 40.0    | 42.2  | 2.5  | 4.0   | 7.0   | 6.0   | 4.0     | 3.3   | 1.3        | 1.1   | .0013  | ----  | 1.2  | 1.7 ** |
| Tuxedo Big Forty Hog Supplement                               | 40.0    | 43.4  | 2.5  | 3.9   | 7.0   | 6.1   | 4.0     | 4.0   | 1.3        | 1.3   | .0013  | ----  | 1.2  | 1.2    |
| JOHN W. ESHELMAN & SONS, LANCASTER, PA.                       |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Red Rose 30% Cattle Supplement<br>(For Cattle, Sheep & Goats) | 30.0    | 32.7  | 2.5  | 2.8   | 9.5   | 8.3   | 1.5     | 1.3   | .7         | 1.0   | .001   | ----  | 3.0  | 2.3    |
| THE FARM MINERALS CO., INC., INDIANAPOLIS, IND.               |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| "Blue Cross Brand" Livestock Mineral with Mineral Oil         | ----    | ----  | ---- | ----  | ---   | ---   | 21.0    | 25.2  | 4.0        | 3.8   | .003   | ----  | 6.0  | 5.6    |
| THE GLIDDEN CO., INDIANAPOLIS, IND.                           |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Glidden 34% Laying Mash Concentrate                           | 34.0    | 35.6  | 1.5  | 2.7   | 9.0   | 7.7   | 3.1     | 4.7   | 1.1        | 1.8   | .0015  | ----  | 1.7  | 1.8    |
| Glidden Super Broiler Concentrate                             | 38.0    | 40.8  | 2.5  | 3.1   | 6.0   | 6.5   | 2.5     | 3.4   | 1.1        | 1.4   | .0004  | ----  | 1.3  | 1.2    |
| HALES & HUNTER CO., CHICAGO, ILL.                             |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Pioneer Hog Balancer  | 36.0    | 36.0  | 2.5  | 4.0   | 7.0   | 4.6   | 4.7     | 4.7   | 2.0        | 2.0   | .002   | ----  | 2.2  | 2.2    |
| Pioneer Hog Balancer  | 36.0    | 36.9  | 2.5  | 3.0   | 7.0   | 5.8   | 4.7     | 4.6   | 2.0        | 2.0   | .002   | ----  | 2.2  | 2.6    |

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



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  |
| HOPKINSVILLE MILLING CO., HOPKINSVILLE, KY.                     |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| ** "Sunflower Brand" 40% Protein Hog Supplement                 | 40.0    | 39.2  | 2.0  | 4.8   | 8.0   | 7.3   | 3.5     | 3.4   | 1.5        | 1.6   | .003   | ----  | 1.5  | 2.5 ** |
| MGMILLEN FEED MILLS, FORT WAYNE, IND.                           |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Master Blend 33% Protein & Mineral Dairy Concentrate            | 33.0    | 34.3  | 1.5  | 1.7   | 9.0   | 6.7   | 2.8     | 4.1   | .9         | 1.2   | .003   | ----  | 2.5  | 3.0    |
| Master Blend 33% Protein & Mineral Dairy Concentrate            | 33.0    | 35.2  | 1.5  | 2.1   | 9.0   | 7.8   | 2.8     | 3.9   | .9         | 1.2   | ----   | ----  | 2.5  | 2.0    |
| MOORMAN MANUFACTURING CO., QUINCY, ILL.                         |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| "Moorman's Top Cream Brand" Dairy Minerals                      | ----    | ----  | ---- | ----  | ----  | ----  | 28.0    | 28.6  | 6.6        | 7.2   | .017   | ----  | ---- | ----   |
| Moorman's 40% Protein & Mineral Cow Supplement                  | 40.0    | 40.8  | 2.0  | 3.5   | 7.5   | 7.3   | 2.0     | 5.0   | 1.5        | 1.7   | .002   | ----  | ---- | ----   |
| Moorman's 45% Protein & Mineral Hog Supplement (Winter Formula) | 45.0    | 45.9  | 3.0  | 5.6   | 4.0   | 3.2   | 7.5     | 7.9   | 2.1        | 2.3   | .005   | ----  | 2.2  | 1.9    |
| CHARLES NUNN & SONS MILLING CO., EVANSVILLE, IND.               |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Nunn-Better 34% Poultry Mixing Concentrate                      | 34.0    | 34.8  | 1.0  | 3.1   | 7.5   | 6.8   | 3.0     | 5.5   | 1.3        | 2.1   | .0015  | ----  | 1.2  | 1.7    |
| PILLSBURY MILLS, INC., CLINTON, IOWA                            |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Pillsbury's Best No-Mix 28% Poultry Concentrate                 | 28.0    | 33.2  | 2.5  | 2.6   | 8.5   | 6.9   | 2.5     | 2.8   | 1.2        | 1.1   | .0004  | ----  | 1.5  | 1.8    |
| Pillsbury's Best 38% Protein & Mineral Grower Layer Concentrate | 38.0    | 38.7  | 1.5  | 2.4   | 7.0   | 6.1   | 4.7     | 4.4   | 1.5        | 1.2   | .0006  | ----  | 1.5  | 1.8    |
| Pillsbury's Best All-Mash Layer Layeration                      | 16.0    | 18.7  | 3.0  | 3.7   | 7.0   | 6.2   | 2.0     | 1.9   | 1.0        | .8    | .0001  | ----  | .7   | .8     |

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

## 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  |
| <b>PILLSBURY MILLS, INC., CLINTON, IOWA (Cont'd)</b>       |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Pillsbury's Best Laying Mash                               | 20.0    | 20.8  | 3.0  | 3.3   | 8.0   | 6.5   | 2.0     | 1.7   | 1.0        | 1.0   | .0002  | ----  | .7   | .8     |
| ** Pillsbury's Best 32% Dairy Concentrate                  | 32.0    | 32.6  | 2.0  | 1.9   | 8.0   | 5.8   | 3.0     | 1.8   | 1.0        | 1.2   | .0003  | ----  | 2.0  | 2.8 ** |
| Pillsbury's Best 24% Dairy Feed                            | 24.0    | 26.1  | 2.5  | 3.1   | 8.5   | 6.4   | 1.5     | 1.5   | .7         | .7    | .0002  | ----  | 1.5  | 1.5    |
| Pillsbury's Best 24% Dairy Feed                            | 24.0    | 23.8  | 2.5  | 2.5   | 8.5   | 6.7   | 1.5     | 1.3   | .7         | .7    | .0002  | ----  | 1.5  | 1.8    |
| ** Pillsbury's Champion 24% Dairy Feed                     | 24.0    | 28.6  | 2.5  | 2.2   | 9.0   | 6.1   | 1.7     | 1.5   | .5         | .8    | -----  | ----  | 1.5  | 2.4 ** |
| Pillsbury's Champion 24% Dairy Feed                        | 24.0    | 24.6  | 2.5  | 2.6   | 10.0  | 6.4   | 1.7     | 1.7   | .5         | .5    | r----- | ----  | 1.5  | 1.5    |
| ** Pillsbury's Champion 24% Dairy Feed                     | 24.0    | 29.3  | 2.5  | 1.8   | 10.0  | 5.6   | 1.7     | 1.8   | .5         | .8    | .0002  | ----  | 1.5  | 2.2 ** |
| Pillsbury's Champion 24% Dairy Feed                        | 24.0    | 26.2  | 2.5  | 2.5   | 9.0   | 5.8   | 1.7     | 1.4   | .5         | .7    | .0002  | ----  | 1.5  | 1.5    |
| Pillsbury's Best Hog Concentrate                           | 40.0    | 43.2  | 1.5  | 3.2   | 7.0   | 5.6   | 4.0     | 4.0   | 1.5        | 1.5   | .0004  | ----  | 1.7  | 1.7    |
| Pillsbury's Best Hog Concentrate                           | 40.0    | 41.7  | 1.5  | 3.7   | 7.0   | 5.2   | 4.0     | 3.8   | 1.5        | 1.7   | .0004  | ----  | 1.7  | ---    |
| <b>PURCELL SEED CO., INC., EVANSVILLE, IND.</b>            |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| ** "Purcell's" 24% Protein and Mineral All Mash Supplement | 24.0    | 26.9  | 3.0  | 3.2   | 9.0   | 7.5   | 5.0     | 5.7   | 1.0        | 1.3   | .007   | ----  | 1.0  | 1.6 ** |
| ** "Judge Brand" 40% Protein Shoat and Hog Supplement      | 40.0    | 38.4  | 2.0  | 4.3   | 8.0   | 5.6   | 2.0     | 5.4   | 1.0        | 1.2   | .0035  | ----  | 1.0  | 1.5 ** |
| ** "Judge Brand" 40% Protein Shoat and Hog Supplement      | 40.0    | 39.6  | 2.0  | 4.0   | 8.0   | 5.7   | 2.0     | 5.2   | 1.0        | 1.4   | .0035  | ----  | 1.0  | 1.7 ** |
| "Purcell's" 20% Protein Pig and Sow Ration                 | 20.0    | 21.1  | 3.5  | 4.0   | 6.0   | 4.6   | 2.5     | 2.8   | .7         | .8    | .0035  | ----  | 1.0  | 1.5    |
| ** "Purcell's" 20% Protein Pig and Sow Ration              | 20.0    | 20.1  | 3.5  | 4.0   | 6.0   | 4.2   | 2.5     | 3.7   | .7         | .8    | .0035  | ----  | 1.0  | 1.6 ** |
| <b>THE QUAKER OATS CO., CHICAGO, ILL.</b>                  |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Ful-O-Pep Brand Hog Supplement (Dry Lot)                   | 36.0    | 37.0  | 2.0  | 6.3   | 10.0  | 7.7   | 2.5     | 2.7   | 1.0        | 1.5   | .0001  | ----  | 2.0  | 1.7    |

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



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 CO., ST. LOUIS, MISSOURI                 |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Purina Chowder (Poultry Growing and Laying Concentrate) | 36.0    | 38.3  | 1.5  | 3.7   | 9.0   | 6.1   | 3.5     | 4.1   | 1.2        | 1.6   | .0003  | ----  | 2.0  | 1.8    |
| Purina Cow Chow 32% Protein and Mineral Concentrate     | 32.0    | 32.0  | 1.5  | 2.0   | 9.0   | 6.8   | 3.0     | 3.2   | 1.0        | 1.3   | .0003  | ----  | 2.3  | 2.4    |
| Purina Cow Chow 32% Protein and Mineral Concentrate     | 32.0    | 31.5  | 1.5  | 1.8   | 9.0   | 6.2   | 3.0     | 3.0   | 1.0        | 1.0   | .0003  | ----  | 2.3  | 2.3    |
| Purina Cow Chow 32% Protein and Mineral Concentrate     | 32.0    | 34.3  | 1.5  | 2.4   | 9.0   | 6.7   | 3.0     | 3.0   | 1.0        | 1.0   | .0003  | ----  | 2.3  | 2.3    |
| Purina Cow Chow 32% Protein and Mineral Concentrate     | 32.0    | 31.9  | 1.5  | 1.5   | 9.0   | 8.3   | 3.0     | 3.1   | 1.0        | 1.3   | .0003  | ----  | 2.3  | 2.5    |
| Purina Cow Chow 32% Protein and Mineral Concentrate     | 32.0    | 31.9  | 1.5  | 2.2   | 9.0   | 7.8   | 3.0     | 2.7   | 1.0        | 1.3   | .0003  | ----  | 2.3  | 1.5    |
| Purina 36% Hog Chow Supplement                          | 36.0    | 38.1  | 2.0  | 4.4   | 10.0  | 6.0   | 4.0     | 4.1   | 1.8        | 1.9   | .0003  | ----  | 1.8  | 2.3    |
| ** Purina 36% Hog Chow Supplement                       | 36.0    | 39.2  | 2.0  | 3.2   | 10.0  | 5.5   | 4.0     | 4.0   | 1.8        | 2.0   | .0003  | ----  | 1.8  | 2.6 ** |
| ROSE FEED CO., MURRAY, KENTUCKY                         |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| "Standard Brand" 40% Protein Hog Supplement             | 40.0    | 41.0  | 4.5  | 4.1   | 8.0   | 6.4   | 1.2     | 2.4   | .2         | 1.2   | .0001  | ----  | 1.0  | 1.2    |
| STANDARD FEED MILLING CO., ATLANTA, GA.                 |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| ** Sav-Mor Brand 40% Protein Hog Supplement             | 40.0    | 37.1  | 1.5  | 7.5   | 8.0   | 6.5   | 2.0     | 5.3   | 1.0        | 2.6   | .0007  | ----  | 2.0  | 1.9 ** |
| SWEET FEED, HOPKINSVILLE, KENTUCKY                      |         |       |      |       |       |       |         |       |            |       |        |       |      |        |
| Sweet Mix 40% Hog Supplement                            | 40.0    | 42.7  | 4.0  | 3.8   | 6.0   | 6.2   | 2.5     | 3.1   | 1.1        | 1.3   | .0004  | ----  | 2.0  | 1.8    |

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

| MANUFACTURER, BRAND AND<br>REMARKS                         | Protein |       | Fat   |       | Fiber |         |
|--|---------|-------|-------|-------|-------|---------|
|  | Guar.   | Found | Guar. | Found | Guar. | Found   |
| <b>THE ABILENE FLOUR MILLS COMPANY, ABILENE, KANSAS</b>    |         |       |       |       |       |         |
| Wheat Gray Shorts with Screenings                          | 16.0    | 18.5  | 4.0   | 4.5   | 6.0   | 6.0     |
| <b>H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY</b>          |         |       |       |       |       |         |
| "Old Fort Brand" 15% Protein All Mash                      | 15.0    | 16.4  | 2.5   | 4.0   | 6.0   | 3.9     |
| <b>ALABAMA FLOUR MILLS, DECATUR, ALABAMA</b>               |         |       |       |       |       |         |
| "Mother's Best Brand" Pig & Sow Feed                       | 20.0    | 21.2  | 3.0   | 3.9   | 6.0   | 4.8     |
| <b>ALBANY MILLS, ALBANY, KENTUCKY</b>                      |         |       |       |       |       |         |
| Clinton 20% Dairy Feed                                     | 20.0    | 20.7  | 3.5   | 3.2   | 9.5   | 5.0     |
| <b>ALLEN COUNTY MILL, SCOTTSVILLE, KENTUCKY</b>            |         |       |       |       |       |         |
| Alco Pig and Hog Feed                                      | 15.0    | 15.0  | 3.5   | 4.1   | 6.0   | 5.2     |
| <b>ALLIED MILLS, CHICAGO, ILLINOIS</b>                     |         |       |       |       |       |         |
| Wayne Chick Starter  | 20.0    | 20.0  | 3.0   | 2.5   | 5.5   | 4.2     |
| Wayne Starter & Grower (For Chicks &<br>Ducklings)         | 18.0    | 19.4  | 2.5   | 3.7   | 6.0   | 4.8     |
| ** Wayne Egg Mash  | 20.0    | 24.2  | 3.0   | 3.9   | 5.5   | 6.2 **  |
| Wayne Egg Mash   | 20.0    | 21.4  | 3.0   | 3.0   | 5.5   | 5.8     |
| Wayne Mash Layer   | 20.0    | 21.0  | 3.0   | 4.0   | 7.0   | 5.1     |
| Wayne 24% Dairy Feed                                       | 24.0    | 24.1  | 2.5   | 2.8   | 8.0   | 7.3     |
| Sugarine Special 16% Dairy Feed                            | 16.0    | 19.1  | 2.5   | 3.2   | 12.0  | 11.0    |
| Sugarine Special 16% Dairy Feed                            | 16.0    | 18.6  | 2.5   | 3.9   | 12.0  | 10.4    |
| Wayne Fitting Ration                                       | 13.0    | 16.4  | 3.0   | 3.0   | 8.5   | 7.0     |
| ** Sucrene Range Blox (For Cattle)                         | 20.0    | 19.8  | 3.0   | 4.4   | 12.0  | 12.6 ** |
| Wayne Tail Curler for Pigs & Hogs                          | 18.0    | 19.6  | 3.0   | 2.8   | 5.0   | 3.4     |
| <b>ANDERSON AND SPILLMAN, DANVILLE, KENTUCKY</b>           |         |       |       |       |       |         |
| Snow Flake Feed  | 12.5    | 13.0  | 3.5   | 3.6   | 8.0   | 6.7     |
| <b>ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY</b>          |         |       |       |       |       |         |
| Ace Perfection Brand 40% Protein Pig<br>and Hog Supplement | 40.0    | 41.6  | 2.0   | 5.2   | 8.0   | 5.8     |
| Ace Perfection Brand 18% Protein Hog<br>Feed               | 18.0    | 19.5  | 2.5   | 4.4   | 8.0   | 4.4     |
| <b>APEX MILLING COMPANY, TOLEDO, OHIO</b>                  |         |       |       |       |       |         |
| Apex 24% Dairy Feed  | 24.0    | 26.6  | 2.5   | 2.9   | 15.0  | 9.0     |
| <b>ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS</b>     |         |       |       |       |       |         |
| Arcady 30% Protein Game Bird Grower<br>Pellets             | 30.0    | 30.2  | 4.0   | 4.6   | 7.0   | 5.2     |
| Wonderfat Brand 14% Protein Station Feed                   | 14.0    | 15.0  | 3.5   | 3.3   | 7.0   | 7.2     |

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



| MANUFACTURER, BRAND AND<br>REMARKS                 | Protein |       | Fat   |       | Fiber |        |
|--|---------|-------|-------|-------|-------|--------|
|  | Guar.   | Found | Guar. | Found | Guar. | Found  |
| <b>AUBREY AND COMPANY, LOUISVILLE, KENTUCKY</b>    |         |       |       |       |       |        |
| Red "A" 28% Turkey Starting Mash                   | 28.0    | 27.7  | 2.5   | 2.4   | 6.5   | 4.5    |
| Red "A" 20% Protein All Mash Starter<br>and Grower | 20.0    | 22.9  | 3.5   | 3.4   | 7.0   | 5.7    |
| Red "A" 20% Protein All Mash Starter<br>and Grower | 20.0    | 22.3  | 3.5   | 3.1   | 7.0   | 5.3    |
| Red "A" 20% Protein All Mash Starter<br>and Grower | 20.0    | 21.7  | 3.5   | 4.4   | 7.0   | 5.2    |
| Red "A" 20% Protein All Mash Starter<br>and Grower | 20.0    | 22.6  | 3.5   | 3.3   | 7.0   | 5.2    |
| Nitrophenide in Red "A" Broiler Finisher           | 17.5    | 20.5  | 3.0   | 3.3   | 4.0   | 3.6    |
| ** Arsanilic Acid and Nitrophenide in Red "A"      |         |       |       |       |       |        |
| H. E. 20% Broiler Ration                           | 20.0    | 21.3  | 3.5   | 2.9   | 4.5   | 3.6 ** |
| Red "A" 20% Laying Mash                            | 20.0    | 22.5  | 3.0   | 3.0   | 8.0   | 4.9    |
| Red "A" 20% Laying Mash                            | 20.0    | 20.8  | 3.0   | 3.1   | 8.0   | 5.6    |
| Red "A" 20% Laying Mash                            | 20.0    | 22.8  | 3.0   | 3.4   | 8.0   | 5.8    |
| Red "A" 20% Laying Mash                            | 20.0    | 21.9  | 3.0   | 4.1   | 8.0   | 5.9    |
| Red "A" 20% Laying Mash (Pellets)                  | 20.0    | 21.2  | 3.0   | 3.3   | 8.0   | 5.1    |
| Red "A" 20% Breeder Mash                           | 20.0    | 24.1  | 3.5   | 3.4   | 8.0   | 6.4    |
| Red "A" 32% Protein Dairy Supplement               | 32.0    | 37.9  | 3.0   | 3.5   | 8.5   | 7.1    |
| Red "A" 32% Protein Dairy Supplement               | 32.0    | 37.9  | 3.0   | 3.4   | 8.5   | 6.9    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 29.7  | 3.0   | 3.1   | 10.0  | 7.6    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 28.7  | 3.0   | 3.4   | 10.0  | 7.5    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 28.4  | 3.0   | 4.1   | 10.0  | 8.0    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 25.6  | 3.0   | 4.4   | 10.0  | 8.2    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 27.0  | 3.0   | 3.3   | 10.0  | 9.0    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 28.6  | 3.0   | 4.1   | 10.0  | 8.8    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 26.0  | 3.0   | 3.4   | 10.0  | 8.6    |
| Red "A" 24% Protein Dairy Feed                     | 24.0    | 30.0  | 3.0   | 3.0   | 10.0  | 8.2    |
| Red "A" 20% Protein Dairy Feed                     | 20.0    | 26.6  | 3.0   | 4.2   | 10.0  | 8.0    |
| Red "A" 20% Protein Dairy Feed                     | 20.0    | 27.6  | 3.0   | 3.1   | 10.0  | 7.0    |
| Red "A" 18% Protein Dairy Feed                     | 18.0    | 21.8  | 3.0   | 3.7   | 8.0   | 8.1    |
| Red "A" 18% Protein Dairy Feed                     | 18.0    | 24.4  | 3.0   | 3.4   | 8.0   | 7.3    |
| Red "A" 18% Protein Dairy Feed                     | 18.0    | 20.0  | 3.0   | 4.3   | 8.0   | 8.0    |
| Red "A" 16-1/2% Protein Dairy Feed                 | 16.5    | 25.6  | 3.0   | 4.8   | 10.0  | 9.4    |
| ** Red "A" Horse Feed                              | 10.0    | 11.9  | 3.0   | 3.4   | 10.0  | 9.0 ** |
| Contained unground weed seeds                      |         |       |       |       |       |        |
| Red "A" 18% Protein Sow & Pig Feed                 | 18.0    | 19.3  | 3.0   | 4.4   | 6.0   | 4.4    |
| Red "A" 18% Protein Sow & Pig Feed                 | 18.0    | 20.2  | 3.0   | 3.6   | 6.0   | 4.9    |
| Red "A" 18% Protein Sow & Pig Feed                 | 18.0    | 21.4  | 3.0   | 4.6   | 6.0   | 5.7    |
| Red "A" 18% Protein Sow & Pig Feed                 | 18.0    | 20.3  | 3.0   | 4.1   | 6.0   | 5.8    |
| Red "A" Hog Fattener                               | 14.0    | 16.9  | 3.0   | 5.2   | 8.0   | 5.7    |
| Red "A" Wheat Gray Shorts & Screenings             | 15.0    | 17.9  | 3.5   | 4.8   | 6.0   | 6.4    |
| Red "A" Wheat Gray Shorts & Screenings             | 15.0    | 17.1  | 3.5   | 4.0   | 6.0   | 6.4    |
| ** Red "A" Wheat Gray Shorts & Screenings          | 15.0    | 17.7  | 3.5   | 4.3   | 6.0   | 6.9 ** |
| Red "A" Wheat Gray Shorts & Screenings             | 15.0    | 17.2  | 3.5   | 4.1   | 6.0   | 6.2    |
| <b>AYLOR AND MEYER COMPANY, AURORA, INDIANA</b>    |         |       |       |       |       |        |
| Rainbow 16% Protein Dairy Feed                     | 16.6    | 16.0  | 4.3   | 3.0   | 6.5   | 10.0   |

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

| MANUFACTURER, BRAND AND<br>REMARKS                       | Protein |             | Fat   |       | Fiber |                |
|--|---------|-------------|-------|-------|-------|----------------|
|  | Guar.   | Found       | Guar. | Found | Guar. | Found          |
| BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY                    |         |             |       |       |       |                |
| ** Hominy Meal   | 9.0     | <u>8.4</u>  | 6.0   | 5.8   | 8.0   | 7.1 **         |
| Hominy Meal  | 9.0     | <u>8.9</u>  | 6.0   | 7.0   | 8.0   | 5.0            |
| Harrison's Nat-Ur Way 24% Protein Dairy<br>Feed          | 24.0    | 25.6        | 2.5   | 3.2   | 10.0  | 9.2            |
| Harrison's Nat Ur Way 18% Dairy Feed                     | 18.0    | 18.8        | 3.5   | 3.6   | 12.0  | 6.1            |
| Harrison's Nat-Ur-Way 18% Dairy Feed                     | 18.0    | 20.8        | 3.5   | 3.7   | 10.0  | 7.8            |
| Harrison's Nat-Ur-Way 16% Protein Dairy<br>Feed          | 16.0    | 19.0        | 3.5   | 3.3   | 10.0  | 9.7            |
| BALTIC MILLS, VINCENNES, INDIANA                         |         |             |       |       |       |                |
| "Knox County" Hominy Feed                                | 10.0    | 10.6        | 7.0   | 8.2   | 6.0   | 3.7            |
| BARDSTOWN MILLS, BARDSTOWN, KENTUCKY                     |         |             |       |       |       |                |
| "Blue Ribbon" 20% Protein Dairy Feed                     | 20.0    | 24.4        | 3.0   | 5.4   | 9.0   | 7.0            |
| BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY             |         |             |       |       |       |                |
| ** "Banner Brand" 24% Protein Dairy Feed                 | 24.0    | <u>23.1</u> | 4.0   | 5.4   | 10.0  | 7.7 **         |
| "Banner Brand" 24% Protein Dairy Feed                    | 24.0    | <u>24.6</u> | 4.0   | 4.3   | 10.0  | 7.4            |
| Banner Mixed Feed  | 11.0    | 12.0        | 3.5   | 5.8   | 11.0  | 6.8            |
| BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY         |         |             |       |       |       |                |
| Eureka 20% Starting Mash                                 | 20.0    | 21.5        | 3.0   | 3.9   | 6.5   | 4.4            |
| Eureka 20% Starting Mash                                 | 20.0    | 20.1        | 3.0   | 4.8   | 6.5   | 4.8            |
| Eureka Scratch Feed                                      | 8.0     | 9.4         | 2.5   | 3.0   | 3.0   | 1.9            |
| ** Eureka 20% Dairy Feed                                 | 20.0    | <u>18.6</u> | 3.0   | 3.4   | 12.0  | 8.1 **         |
| Eureka 16% Dairy Feed (With Urea)                        | 16.0    | <u>16.4</u> | 3.0   | 3.3   | 10.0  | 9.4            |
| Eureka 16% Dairy Feed (With Urea)                        | 16.0    | 15.8        | 3.0   | 3.6   | 10.0  | 10.0           |
| Eureka 90% Grain Horse & Mule Feed                       | 90.0    | 90.4        | 2.0   | 2.8   | 15.0  | 5.4            |
| ** Eureka 40% Protein Hog Supplement                     | 40.0    | <u>39.2</u> | 3.5   | 4.7   | 6.0   | 6.1 **         |
| ** Eureka 40% Protein Hog Supplement                     | 40.0    | <u>39.0</u> | 3.5   | 4.7   | 6.0   | 6.4 **         |
| ** Eureka 40% Protein Hog Supplement                     | 40.0    | <u>39.0</u> | 3.5   | 4.0   | 6.0   | <u>7.6</u> **  |
| BIG FOUR MILLS, COVINGTON, KENTUCKY                      |         |             |       |       |       |                |
| Big Four 20% Protein Laying Mash                         | 20.0    | 22.8        | 3.0   | 3.3   | 7.0   | 7.0            |
| "O. K. Brand" 24% Protein Dairy Feed                     | 24.0    | 24.9        | 2.5   | 3.0   | 15.0  | 8.5            |
| "O.K. Brand" 16% Protein Dairy Feed                      | 16.0    | 18.5        | 2.5   | 5.1   | 15.0  | 9.0            |
| "O.K. Brand" 16% Protein Dairy Feed                      | 16.0    | 16.7        | 2.5   | 4.2   | 15.0  | 10.8           |
| "O.K. Brand" 16% Protein Dairy Feed                      | 16.0    | 19.2        | 2.5   | 5.0   | 15.0  | 8.5            |
| BILL & GUY MILLING COMPANY, FAUBUSH, KENTUCKY            |         |             |       |       |       |                |
| Scratch Feed   | 9.0     | 9.1         | 3.0   | 3.0   | 3.0   | 1.9            |
| THE BLAIR MILLING AND ELEVATOR COMPANY, ATCHISON, KANSAS |         |             |       |       |       |                |
| ** "Certified Brand" Hog Fattener (Cube Form)            | 15.0    | 17.4        | 3.0   | 3.4   | 8.0   | 6.1 **         |
| Contained mixed screenings                               |         |             |       |       |       |                |
| Wheat Bran with Screenings                               | 14.5    | 17.2        | 3.7   | 3.9   | 10.0  | 8.2            |
| BLUE RIVER FEED MILLS, INC., EDINBURG, INDIANA           |         |             |       |       |       |                |
| ** Blue River Beef Builder                               | 8.5     | 8.2         | 1.0   | .9    | 20.0  | <u>22.3</u> ** |

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



| MANUFACTURER, BRAND AND<br>REMARKS  | Protein |             | Fat   |            | Fiber |               |
|---|---------|-------------|-------|------------|-------|---------------|
|   | Guar.   | Found       | Guar. | Found      | Guar. | Found         |
| <b>THE BOSWELL COMPANY, ATLANTA, GEORGIA</b>  |         |             |       |            |       |               |
| "Pure Gold Brand" 41% Protein Cottonseed Meal   | 41.0    | 41.6        | 4.0   | 4.2        | 13.0  | 11.4          |
| <b>THE BRODE CORPORATION, MEMPHIS, TENNESSEE</b>  |         |             |       |            |       |               |
| "Owl Brand" 41% Protein Cottonseed Meal   | 41.0    | 40.5        | 5.0   | 6.1        | 12.0  | 11.4          |
| "Owl Brand" 41% Protein Cottonseed Meal   | 41.0    | 41.8        | 5.0   | 4.8        | 12.0  | 11.6          |
| "Owl Brand" 41% Protein Cottonseed Meal   | 41.0    | 40.9        | 5.0   | 5.5        | 12.0  | 9.2           |
| <b>BROOM'S MILL, SOUTH CARROLLTON, KENTUCKY</b>   |         |             |       |            |       |               |
| Crushed Corn, Cob and Shuck   | 7.7     | 7.3         | 3.2   | 3.5        | 7.5   | 6.4           |
| <b>THE BUCKEYE COTTON OIL COMPANY, CINCINNATI, OHIO</b>                                     |         |             |       |            |       |               |
| Buckeye 41% Protein Solvent Extracted Cottonseed Meal                                       | 41.0    | 41.4        | 2.0   | 3.4        | 14.0  | 10.8          |
| Buckeye 44% Protein Solvent Extracted Soybean Oil Meal                                      | 44.0    | 46.0        | .5    | .5         | 7.0   | 5.2           |
| <b>BUHNER AND COMPANY, LOUISVILLE, KENTUCKY</b>   |         |             |       |            |       |               |
| Happy Farmer 20% Protein Laying Mash  | 20.0    | 22.7        | 2.5   | 3.6        | 8.0   | 6.8           |
| Magnolia Sweet 16% Dairy Feed   | 16.0    | 16.7        | 2.5   | 2.8        | 15.0  | 12.3          |
| Buhner's 44% Protein Solvent Soybean Oil Meal   | 44.0    | 48.0        | .5    | .5         | 8.0   | 5.4           |
| <b>CADIZ MILLING COMPANY, CADIZ, KENTUCKY</b>   |         |             |       |            |       |               |
| Sunbeam Chicken Feed  | 9.0     | 9.0         | 2.0   | 2.6        | 2.5   | 2.0           |
| ** Sunbeam Cattle Supplement A  | 30.0    | 29.5        | 3.0   | <u>2.4</u> | 8.0   | 7.9 **        |
| ** Sunbeam 24% Dairy Feed   | 24.0    | 25.0        | 3.5   | <u>2.8</u> | 12.0  | 8.2 **        |
| Sugar Sweet Dairy Feed  | 16.0    | 15.7        | 3.0   | <u>3.2</u> | 10.0  | 8.2           |
| ** Sunbeam 40% Hog Supplement   | 40.0    | 41.6        | 5.0   | <u>3.2</u> | 8.0   | <u>8.9</u> ** |
| ** Wheat Gray Shorts & Screenings   | 15.5    | <u>14.6</u> | 3.0   | 3.0        | 8.0   | 4.2 **        |
| ** Sunbeam Wheat Gray Shorts & Screenings   | 15.5    | <u>14.6</u> | 3.0   | 3.2        | 8.0   | 4.4 **        |
| ** Sunbeam Wheat Gray Shorts & Screenings<br>Contained mixed screenings                     | 15.5    | <u>14.4</u> | 3.0   | 4.7        | 8.0   | 4.5 **        |
| Sunbeam Crushed Ear Corn  | 8.0     | 8.2         | 3.5   | 3.0        | 8.0   | 8.2           |
| <b>CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY</b>  |         |             |       |            |       |               |
| Kentucky Farm 20% Starting & Growing Mash   | 20.0    | 19.9        | 3.5   | 4.3        | 6.5   | 4.9           |
| <b>CARDINAL FOOD PRODUCTS, INC., ST. LOUIS, MISSOURI</b>                                    |         |             |       |            |       |               |
| Pointer Dog Food  | 8.0     | 8.9         | 2.0   | 2.2        | 1.5   | 1.2           |
| <b>CENTRAL SOYA COMPANY, FT. WAYNE, INDIANA</b>   |         |             |       |            |       |               |
| Central 4-44 Solvent Extracted Soybean Oil Meal with added Soybean Oil and Soybean Lecithin | 44.0    | 45.1        | 4.0   | 4.0        | 6.5   | 4.8           |
| <b>CHESTNUT AND ANDERSON FEED MILL COMPANY, HOPKINSVILLE, KENTUCKY</b>                      |         |             |       |            |       |               |
| "Little River" Roughage Beef Supplement A   | 32.0    | 35.6        | 1.0   | 3.0        | 7.0   | 7.5           |

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

| MANUFACTURER, BRAND AND<br>REMARKS                            | Protein |             | Fat   |            | Fiber |        |
|---|---------|-------------|-------|------------|-------|--------|
|   | Guar.   | Found       | Guar. | Found      | Guar. | Found  |
| <b>THE CINCINNATI GRAIN AND HAY COMPANY, CINCINNATI, OHIO</b> |         |             |       |            |       |        |
| "No Better Brand" 16% Protein Sweet<br>Dairy Feed             | 16.5    | 16.0        | 4.9   | 3.0        | 11.0  | 10.0   |
| <b>CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY</b>           |         |             |       |            |       |        |
| Special 16% Cumberland Mixed Feed                             | 16.0    | 15.5        | 3.0   | 3.4        | 10.0  | 7.4    |
| 16% Cumberland Mixed Feed                                     | 16.0    | 15.6        | 2.5   | 3.0        | 10.0  | 6.7    |
| ** 16% Cumberland Mixed Feed                                  | 16.0    | <u>15.1</u> | 2.5   | 3.6        | 10.0  | 9.8 ** |
| <b>CLIFTY FALLS MILLS, MADISON, INDIANA</b>                   |         |             |       |            |       |        |
| Clifty Falls 17% Protein Starter and Grower                   | 17.0    | 19.5        | 3.5   | 5.1        | 7.0   | 6.0    |
| Clifty Falls 20% Protein Egg Mash                             | 20.0    | 20.5        | 3.0   | 4.6        | 7.0   | 6.7    |
| Clifty Falls 24% Protein Cow Feed                             | 24.0    | 26.2        | 2.5   | 2.4        | 10.0  | 7.5    |
| ** Clifty Falls 24% Protein Cow Feed                          | 24.0    | 26.2        | 2.5   | <u>1.9</u> | 10.0  | 7.7 ** |
| Clifty Falls 24% Protein Cow Feed                             | 24.0    | 25.9        | 2.5   | <u>2.2</u> | 10.0  | 8.6    |
| Clifty Falls 20% Protein Dairy Feed                           | 20.0    | 23.1        | 3.0   | 3.1        | 12.0  | 9.2    |
| Clifty Falls 20% Protein Dairy Feed                           | 20.0    | 22.2        | 3.0   | 2.8        | 12.0  | 8.7    |
| Green Pasture 16% Protein Dairy Feed                          | 16.0    | 16.0        | 2.5   | 2.9        | 10.0  | 8.2    |
| Green Pasture 16% Protein Dairy Feed                          | 16.0    | 18.7        | 2.5   | 3.4        | 10.0  | 8.7    |
| Clifty Falls 14% Sweet Fitting Feed<br>(For Dry Cows)         | 14.0    | 15.8        | 2.5   | 2.1        | 10.0  | 9.2    |
| Clifty Falls Horse and Mule Feed                              | 10.0    | 10.1        | 2.5   | 3.8        | 10.0  | 4.4    |
| Clifty Falls Horse and Mule Feed                              | 10.0    | 10.1        | 2.5   | 4.0        | 10.0  | 4.8    |
| Clifty Falls Horse and Mule Feed                              | 10.0    | 10.2        | 2.5   | 3.8        | 10.0  | 5.4    |
| <b>CLELL COLEMAN AND SONS, BURGIN, KENTUCKY</b>               |         |             |       |            |       |        |
| Big Blue Stock Feed   | 16.5    | 16.2        | 3.5   | 4.6        | 6.5   | 5.4    |
| ** Big Blue Stock Feed  | 16.5    | <u>15.9</u> | 3.5   | 4.1        | 6.5   | 6.0 ** |
| <b>CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY</b>             |         |             |       |            |       |        |
| ** "Climax Brand" Hominy Meal<br>Contained mixed screenings   | 10.0    | 10.5        | 7.0   | 6.7        | 6.0   | 5.9 ** |
| <b>CLINTON MILLING COMPANY, CLINTON, KENTUCKY</b>             |         |             |       |            |       |        |
| "None-Better Brand" 18% Laying Mash                           | 18.0    | 20.5        | 3.0   | 4.3        | 7.0   | 5.7    |
| Climco 16-1/2% Protein Hog and Pig Feed                       | 16.5    | 17.3        | 4.0   | 4.2        | 6.0   | 4.9    |
| Corn Chop   | 9.0     | 9.0         | 3.7   | 3.6        | 2.5   | 1.8    |
| <b>COAST FISHERIES, WILMINGTON, CALIFORNIA</b>                |         |             |       |            |       |        |
| Puss'N Boots Cat Food   | 12.0    | 11.8        | 2.0   | 2.6        | 1.0   | .8     |
| <b>H. C. COLE MILLING COMPANY, CHESTER, ILLINOIS</b>          |         |             |       |            |       |        |
| Omega -Wheat Gray Shorts & Ground Wheat<br>Screenings         | 15.0    | 16.1        | 3.5   | 4.2        | 6.0   | 5.7    |
| <b>COMMUNITY MILLS, IRVINGTON, KENTUCKY</b>                   |         |             |       |            |       |        |
| "Our Pride" 20% Protein Laying Mash                           | 20.0    | 19.9        | 3.0   | 3.3        | 7.5   | 6.3    |
| ** "Our Pride" 20% Protein Laying Mash                        | 20.0    | <u>19.4</u> | 3.0   | 3.1        | 7.5   | 7.1    |

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



| MANUFACTURER, BRAND AND<br>REMARKS                      | Protein |       | Fat   |       | Fiber |         |
|---|---------|-------|-------|-------|-------|---------|
|   | Guar.   | Found | Guar. | Found | Guar. | Found   |
| COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY (Cont'd) |         |       |       |       |       |         |
| ** "Our Pride" 20% Dairy Feed                           | 20.0    | 18.9  | 3.0   | 2.2   | 15.0  | 8.7 **  |
| ** "Our Pride" 20% Dairy Feed                           | 20.0    | 18.8  | 3.0   | 2.3   | 15.0  | 9.6 **  |
| ** "Our Pride" 16% Dairy Feed                           | 16.0    | 16.2  | 3.0   | 1.8   | 15.0  | 14.0 ** |
| "Our Pride" 16% Dairy Feed                              | 16.0    | 16.0  | 3.0   | 2.6   | 15.0  | 12.9    |
| ** "Our Pride" 16% Dairy Feed                           | 16.0    | 17.0  | 3.0   | 2.3   | 15.0  | 11.2 ** |
| Soft Wheat Feed with Screenings                         | 14.0    | 14.1  | 3.0   | 3.4   | 9.0   | 6.7     |
| COOPERATIVE MILLS, INC., CINCINNATI, OHIO               |         |       |       |       |       |         |
| Broiler Aid   | 22.0    | 23.5  | 3.0   | 3.4   | 5.0   | 4.4     |
| Growing Mash  | 17.5    | 20.1  | 3.0   | 3.5   | 8.0   | 6.1     |
| Starting and Growing Mash                               | 20.0    | 22.8  | 3.0   | 5.8   | 7.0   | 4.9     |
| Starting and Growing Mash                               | 20.0    | 22.2  | 3.0   | 3.2   | 7.0   | 4.6     |
| Starting and Growing Mash                               | 20.0    | 22.2  | 3.0   | 4.4   | 7.0   | 5.0     |
| Starting and Growing Mash                               | 20.0    | 22.0  | 3.0   | 5.4   | 7.0   | 5.0     |
| Starting and Growing Mash                               | 20.0    | 22.0  | 3.0   | 5.3   | 7.0   | 5.2     |
| Super Breeding Mash                                     | 20.0    | 22.8  | 3.0   | 5.6   | 8.0   | 5.1     |
| Super Laying Mash                                       | 20.0    | 22.4  | 3.0   | 3.4   | 8.0   | 5.6     |
| Super Laying Mash                                       | 20.0    | 22.3  | 3.0   | 3.0   | 8.0   | 6.0     |
| Super Laying Mash                                       | 20.0    | 21.7  | 3.0   | 5.5   | 8.0   | 5.4     |
| Egg Maker   | 20.0    | 20.8  | 3.0   | 4.6   | 8.0   | 5.8     |
| Egg Maker   | 20.0    | 20.6  | 3.0   | 4.9   | 8.0   | 5.3     |
| Milk Maker Brand 32% Dairy Supplement                   | 32.0    | 34.3  | 3.0   | 4.5   | 10.0  | 7.3     |
| Milk Maker Brand 32% Dairy Supplement                   | 32.0    | 31.9  | 3.0   | 4.5   | 10.0  | 8.5     |
| Milk Maker Brand 32% Dairy Supplement                   | 32.0    | 33.9  | 3.0   | 3.8   | 10.0  | 7.4     |
| Milk Maker Brand 32% Dairy Supplement                   | 32.0    | 35.0  | 3.0   | 5.4   | 10.0  | 8.0     |
| Milk Maker Brand 24% Dairy Feed                         | 24.0    | 25.4  | 3.5   | 4.1   | 10.0  | 7.6     |
| Milk Maker Brand 20% Dairy Feed                         | 20.0    | 22.9  | 3.5   | 4.3   | 10.0  | 8.4     |
| Milk Maker Brand 20% Dairy Feed                         | 20.0    | 22.6  | 3.5   | 3.3   | 10.0  | 7.4     |
| Milk Maker Brand 20% Dairy Feed                         | 20.0    | 24.1  | 3.5   | 3.6   | 10.0  | 8.1     |
| 16% Pasture Dairy                                       | 16.0    | 21.0  | 3.0   | 4.1   | 11.0  | 9.7     |
| Milk Maker Brand 16% Dairy Feed                         | 16.0    | 19.4  | 3.5   | 4.4   | 10.0  | 7.3     |
| Milk Maker Brand 16% Dairy Feed                         | 16.0    | 20.6  | 3.5   | 4.2   | 10.0  | 8.3     |
| Milk Maker Brand 16% Dairy Feed                         | 16.0    | 19.2  | 3.5   | 4.4   | 10.0  | 7.8     |
| Milk Maker Brand 16% Dairy Feed                         | 16.0    | 19.3  | 3.5   | 3.8   | 10.0  | 6.7     |
| 16% Utility Dairy                                       | 16.0    | 19.2  | 3.0   | 2.8   | 15.0  | 11.9    |
| ** 16% Utility Dairy                                    | 16.0    | 17.4  | 3.0   | 2.2   | 15.0  | 12.9 ** |
| 16% Utility Dairy                                       | 16.0    | 16.8  | 3.0   | 2.8   | 15.0  | 14.7    |
| 16% Utility Dairy                                       | 16.0    | 18.7  | 3.0   | 3.3   | 15.0  | 12.4    |
| 16% Drought Emergency Mixed Dairy Feed                  | 16.0    | 18.0  | 3.5   | 3.5   | 7.0   | 5.7     |
| Drought Emergency Feed Mix #11 (Revised)                | 20.0    | 22.1  | 3.5   | 3.8   | 5.0   | 3.4     |
| Drought Emergency Feed Mix #1                           | 16.0    | 17.0  | 3.0   | 2.9   | 5.0   | 2.9     |
| Drought Emergency Feed Mix #1                           | 16.0    | 16.6  | 3.0   | 2.6   | 5.0   | 2.8     |
| Sweet Stock Feed  | 9.0     | 11.5  | 2.5   | 3.6   | 9.0   | 5.6     |
| Sweet Stock Feed  | 9.0     | 12.4  | 2.5   | 2.8   | 9.0   | 5.4     |
| 20% Sow and Pig Feed                                    | 20.0    | 22.4  | 3.5   | 5.8   | 6.0   | 4.6     |
| 15% Pork Maker  | 15.0    | 19.7  | 3.5   | 5.3   | 8.0   | 4.5     |
| 41% Protein Soybean Oil Meal                            | 41.0    | 43.8  | 3.5   | 4.9   | 7.0   | 5.2     |

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

| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |             | Fat   |       | Fiber |         |
|--|---------|-------------|-------|-------|-------|---------|
|  | Guar.   | Found       | Guar. | Found | Guar. | Found   |
| CRESENT ROLLER MILLS COMPANY, TAYLORSVILLE, KENTUCKY                           |         |             |       |       |       |         |
| ** Cresent Stock Feed  | 14.0    | 13.9        | 3.0   | 3.5   | 6.0   | 5.0 **  |
| Contained oat hull feed  |         |             |       |       |       |         |
| Cresent Stock Feed   | 14.0    | 13.9        | 3.0   | 4.2   | 6.0   | 4.1     |
| CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY                                       |         |             |       |       |       |         |
| "Custom Maid" 34% Protein Chick<br>Concentrate                                 | 34.0    | 36.3        | 3.0   | 3.4   | 7.0   | 5.4     |
| "Custom Maid" 32% Beef Finisher  | 32.0    | 32.1        | .5    | 1.4   | 9.0   | 7.2     |
| ** "Custom Maid" 40% Protein Hog Supplement                                    | 40.0    | <u>38.1</u> | 2.5   | 4.0   | 9.0   | 6.7 **  |
| DEARBORN MILLS, AURORA, INDIANA  |         |             |       |       |       |         |
| "Success Brand" Laying Mash  | 20.0    | 21.5        | 3.0   | 5.0   | 8.0   | 7.0     |
| Dearborn 24% Dairy Feed  | 24.0    | 25.8        | 2.5   | 2.4   | 12.5  | 8.2     |
| Dearborn 24% Dairy Feed  | 24.0    | 25.9        | 2.5   | 2.5   | 12.5  | 8.1     |
| Dearborn Sweet 20% Dairy Feed  | 20.0    | 22.6        | 2.5   | 2.5   | 12.5  | 8.8     |
| Dearborn Sweet 20% Dairy Feed  | 20.0    | 22.9        | 2.5   | 3.6   | 12.5  | 10.0    |
| Dearborn 16% Dairy Feed  | 16.0    | 17.3        | 2.5   | 3.8   | 9.5   | 9.1     |
| ** Dearborn 16% Dairy Feed   | 16.0    | <u>14.7</u> | 2.5   | 2.9   | 9.5   | 7.7 **  |
| Dearborn 14% Sheep Feed  | 14.0    | 18.0        | 2.0   | 3.4   | 9.0   | 6.5     |
| Dearborn Horse and Mule Feed   | 9.0     | 9.7         | 2.5   | 2.5   | 12.5  | 6.5     |
| DECATUR COTTON OIL COMPANY, DECATUR, ALABAMA                                   |         |             |       |       |       |         |
| 41% Protein Cottonseed Meal  | 41.0    | 42.0        | 3.5   | 5.7   | 13.0  | 6.9     |
| ** 41% Protein Cottonseed Meal   | 41.0    | <u>40.1</u> | 4.0   | 4.6   | 13.0  | 13.4 ** |
| "Homco" Hominy Feed  | 9.0     | 9.7         | 5.0   | 7.8   | 6.0   | 3.8     |
| DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS                                  |         |             |       |       |       |         |
| 3-Nitro-4-Hydroxyphenylarsonic Acid &<br>Nitrophenide in Dixie Broiler Starter | 20.0    | 21.0        | 3.0   | 3.7   | 4.5   | 3.6     |
| Dixie Laying Mash  | 20.0    | 23.6        | 3.0   | 3.8   | 6.0   | 5.6     |
| Dixie 24% Dairy Feed   | 24.0    | 25.2        | 2.5   | 2.8   | 12.0  | 8.1     |
| Dixie Horse and Mule Feed  | 9.0     | 9.8         | 2.5   | 3.1   | 12.0  | 6.4     |
| DYERSBURG OIL MILL COMPANY, DYERSBURG, TENNESSEE                               |         |             |       |       |       |         |
| Dyersburg Oil Mill 41% Protein Cottonseed<br>Meal                              | 41.0    | 32.6        | 3.0   | 4.3   | 14.0  | 10.1    |
| Dyersburg Oil Mill 41% Protein Cottonseed<br>Meal                              | 41.0    | 42.6        | 3.0   | 4.0   | 14.0  | 9.0     |
| THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO                                 |         |             |       |       |       |         |
| Nitrofurazone in Tuxedo Starter, Grower,<br>and Developer Mash                 | 17.0    | 19.9        | 3.0   | 4.9   | 7.0   | 7.1     |
| Nitrofurazone in Tuxedo Starting and<br>Growing Mash                           | 17.5    | 20.4        | 3.0   | 5.8   | 6.5   | 5.4     |
| Nitrofurazone in Tuxedo Starting and<br>Growing All Mash                       | 17.5    | 19.9        | 3.0   | 5.3   | 6.5   | 5.4     |
| Nitrofurazone in Tuxedo Starting and<br>Growing All Mash                       | 17.5    | 20.3        | 3.0   | 5.8   | 6.5   | 5.4     |

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



| MANUFACTURER, BRAND AND<br>REMARKS  | Protein |       | Fat   |       | Fiber |         |
|---|---------|-------|-------|-------|-------|---------|
|   | Guar.   | Found | Guar. | Found | Guar. | Found   |
| THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO (Cont'd)   |         |       |       |       |       |         |
| Nitrofurazone Mixture in Tuxedo Broiler<br>Mash   | 20.0    | 20.1  | 3.0   | 4.6   | 5.5   | 5.1     |
| Nitrofurazone Mixture in Tuxedo Broiler<br>Mash   | 20.0    | 21.5  | 3.0   | 4.2   | 5.5   | 5.0     |
| Breeder Mash  | 20.0    | 22.7  | 3.0   | 4.4   | 7.0   | 6.5     |
| Tuxedo Egg Mash   | 20.0    | 22.0  | 3.0   | 4.4   | 8.0   | 7.7     |
| Tuxedo Scratch Feed   | 9.0     | 10.1  | 2.5   | 2.2   | 4.0   | 3.4     |
| Tuxedo 33% Dairy Supplement   | 33.0    | 37.3  | 2.0   | 2.6   | 8.5   | 7.2     |
| Tuxedo 24% Dairy Feed   | 24.0    | 26.2  | 3.0   | 4.0   | 9.0   | 7.4     |
| Tuxedo 24% Dairy Feed   | 24.0    | 25.5  | 3.0   | 3.0   | 9.0   | 7.7     |
| Tuxedo Special 24% Dairy Feed   | 24.0    | 25.2  | 3.0   | 3.7   | 12.0  | 10.5    |
| Tuxedo Special 24% Dairy Feed   | 24.0    | 24.9  | 3.0   | 2.7   | 12.0  | 9.4     |
| Tuxedo Special 24% Dairy Feed   | 24.0    | 27.7  | 3.0   | 3.3   | 12.0  | 10.1    |
| ** Tuxedo Special 24% Dairy Feed  | 24.0    | 22.8  | 3.0   | 3.5   | 12.0  | 10.4 ** |
| Tuxedo 20% Dairy Feed   | 20.0    | 22.6  | 3.0   | 4.0   | 9.5   | 7.8     |
| Tuxedo Special 20% Dairy Feed   | 20.0    | 22.3  | 3.0   | 3.2   | 12.0  | 11.3    |
| Tuxedo 18% Dairy Feed   | 18.0    | 19.4  | 3.0   | 5.2   | 10.0  | 8.2     |
| Tuxedo 16% Dairy Feed   | 16.0    | 17.2  | 3.0   | 4.2   | 15.0  | 10.2    |
| Tuxedo 16% Dairy Feed (With Pellets)  | 16.0    | 18.3  | 3.0   | 3.8   | 15.0  | 11.7    |
| Tuxedo 16% Dairy Feed   | 16.0    | 17.8  | 3.0   | 3.5   | 15.0  | 8.7     |
| Tuxedo Pig and Sow Meal   | 16.0    | 19.1  | 3.0   | 5.3   | 6.0   | 5.8     |
| Tuxedo Bulky Rabbit Ration (Pellets)  | 15.0    | 16.8  | 2.7   | 4.5   | 15.0  | 10.8    |
| "Tux Sweet Rolls Brand" 45% Ground Mixed<br>Screenings, Molasses, Cottonseed Meal<br>and Minerals | 11.0    | 13.9  | 1.5   | 1.3   | 9.0   | 6.9     |
| "Tux Sweet Rolls Brand" 45% Ground Mixed<br>Screenings, Molasses, Cottonseed Meal<br>and Minerals | 11.0    | 18.3  | 1.5   | 1.5   | 9.0   | 8.2     |
| THE F. L. EMMERT COMPANY, CINCINNATI, OHIO  |         |       |       |       |       |         |
| "Molasses Malt Brand" 22% Protein Dried<br>Brewers Grains and Molasses                            | 22.0    | 23.5  | 5.0   | 5.4   | 14.0  | 10.2    |
| JOHN W. ESHELMAN AND SONS, LANCASTER, PENNSYLVANIA  |         |       |       |       |       |         |
| Eshelman Red Rose Starter and Grower  | 18.0    | 19.6  | 3.5   | 3.5   | 7.0   | 5.3     |
| Red Rose Laying Mash  | 20.0    | 22.4  | 3.5   | 4.0   | 5.5   | 5.1     |
| Eshelman Red Rose 24% Protein Dairy Feed  | 24.0    | 27.4  | 3.0   | 3.3   | 9.5   | 7.3     |
| Eshelman Red Rose 24% Protein Dairy Feed  | 24.0    | 25.5  | 3.0   | 3.2   | 9.5   | 7.1     |
| Kentucky Challenge 24% Protein Dairy Feed<br>(For cattle, sheep and goats)                        | 24.0    | 26.9  | 2.5   | 2.5   | 15.0  | 11.3    |
| Eshelman Red Rose 20% Protein Dairy Feed  | 20.0    | 21.4  | 3.5   | 3.5   | 9.5   | 7.3     |
| Conestoga Horse Feed  | 9.0     | 10.6  | 3.0   | 3.0   | 10.0  | 6.9     |
| Red Rose Hog Meal   | 16.0    | 16.9  | 3.5   | 5.8   | 8.0   | 7.6     |
| ** Eshelman Red Rose Hog Meal   | 18.0    | 15.8  | 3.5   | 6.2   | 8.0   | 6.3 **  |
| EWING MILL COMPANY, BROWNSTOWN, INDIANA   |         |       |       |       |       |         |
| Robertson's 16% Protein Dairy Feed  | 16.0    | 20.0  | 3.0   | 3.2   | 15.0  | 9.2     |
| 50% Protein Meat and Bone Scraps  | 50.0    | 50.3  | 3.0   | 9.9   | 4.0   | 1.3     |

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

| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |             | Fat   |            | Fiber |                |
|--|---------|-------------|-------|------------|-------|----------------|
|  | Guar.   | Found       | Guar. | Found      | Guar. | Found          |
| <b>EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY</b>   |         |             |       |            |       |                |
| "Imperial Brand" 14% Protein Hog Feed  | 14.0    | 15.4        | 2.5   | 3.5        | 8.0   | 7.1            |
| "Imperial Brand" Scratch Feed  | 8.0     | 10.6        | 3.5   | 3.3        | 4.0   | 2.3            |
| <b>FAMOUS FEED MILLS, NASHVILLE, TENNESSEE</b>   |         |             |       |            |       |                |
| Golden Gain Egg Laying Mash  | 20.0    | 22.5        | 2.5   | 6.1        | 8.0   | 7.7            |
| ** Uncle Dan 18% Dairy Feed  | 18.0    | <u>16.6</u> | 2.5   | 5.3        | 15.0  | 10.6 **        |
| Contained rice hulls, oat hulls, and<br>cottonseed hulls   |         |             |       |            |       |                |
| Golden Gain 16% Dairy Feed   | 16.0    | 16.5        | 3.0   | 6.5        | 15.0  | 11.4           |
| ** Uncle Dan 16% Dairy Feed  | 16.0    | 16.5        | 2.5   | 4.2        | 15.0  | 11.6 **        |
| Contained oat hull feed  |         |             |       |            |       |                |
| ** Uncle Dan 16% Dairy Feed  | 16.0    | 16.0        | 2.5   | 4.0        | 15.0  | 11.3 **        |
| Contained oat hulls, rice hulls and<br>weed seeds  |         |             |       |            |       |                |
| "Friendly Brand" Horse and Mule Feed   | 9.0     | 8.7         | 2.5   | 2.8        | 15.0  | 7.2            |
| <b>FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY</b>  |         |             |       |            |       |                |
| Feeders Friend 21% H. E. Broiler Feed  | 21.0    | 23.2        | 3.5   | 4.3        | 4.0   | 4.0            |
| ** Feeders Friend 32% Dairy Supplement   | 32.0    | 36.5        | 3.0   | 3.8        | 8.0   | <u>9.3</u> **  |
| ** Feeders Friend 32% Dairy Supplement   | 32.0    | <u>29.6</u> | 3.0   | <u>2.3</u> | 8.0   | <u>7.8</u> **  |
| Very much below guarantee in protein   |         |             |       |            |       |                |
| Feeders Friend 16% Dairy Special   | 16.0    | 20.5        | 3.0   | 3.6        | 10.0  | 6.6            |
| ** Feeders Friend Beef Builder (A cattle<br>wintering feed)  | 10.0    | <u>8.6</u>  | 1.0   | <u>.4</u>  | 20.0  | <u>23.3</u> ** |
| Ingredients not as guaranteed.<br>Very much above guarantee in fiber.<br>High in urea. Very moldy. |         |             |       |            |       |                |
| ** Feeders Friend Beef Builder   | 8.0     | 7.5         | .4    | .9         | 20.0  | <u>20.7</u> ** |
| <b>FARMERS FEED STORE, CENTRAL CITY, KENTUCKY</b>  |         |             |       |            |       |                |
| Chowmix 18% Laying Mash  | 18.0    | 17.8        | 3.5   | 4.2        | 8.0   | 4.5            |
| Chowmix 20% Laying Mash  | 20.0    | 20.2        | 3.0   | 4.1        | 7.5   | 4.8            |
| "Veribest Brand" 19% Protein Pig and Sow<br>Feed   | 19.0    | 20.6        | 3.5   | 3.8        | 6.0   | 5.4            |
| <b>FARMERS FEED &amp; SUPPLY COMPANY, ARLINGTON, KENTUCKY</b>                                      |         |             |       |            |       |                |
| Farmer's 18% Chick Starter & Grower  | 18.0    | 19.5        | 3.5   | 3.7        | 7.0   | 4.8            |
| ** Farmer's 40% Protein Hog Supplement   | 40.0    | 40.3        | 5.0   | <u>1.8</u> | 7.0   | 5.4 **         |
| Very much below guarantee in fat   |         |             |       |            |       |                |
| Farmer's 15% Protein Hog Feed  | 15.0    | 15.0        | 3.5   | 3.5        | 6.5   | 5.8            |
| <b>FARMERS MILLING COMPANY, SOMERSET, KENTUCKY</b>   |         |             |       |            |       |                |
| ** Farmers Spotlight 20% Egg Mash  | 20.0    | <u>18.8</u> | 3.0   | 4.2        | 7.0   | 3.8 **         |
| Farmers XXX Brand Stock Feed   | 12.5    | <u>12.1</u> | 2.5   | 4.1        | 15.0  | 10.6           |
| <b>FARMERS UNION MILL, VERSAILLES, KENTUCKY</b>  |         |             |       |            |       |                |
| Mixed Feed   | 13.0    | 13.8        | 4.5   | 5.0        | 8.5   | 6.9            |

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



| MANUFACTURER, BRAND AND<br>REMARKS                     | Protein |             | Fat   |       | Fiber |        |
|--|---------|-------------|-------|-------|-------|--------|
|  | Guar.   | Found       | Guar. | Found | Guar. | Found  |
| THE FAUBUSH MILLING COMPANY, FAUBUSH, KENTUCKY         |         |             |       |       |       |        |
| ** Faubush Mixed Feed                                  | 16.0    | <u>14.2</u> | 2.5   | 2.8   | 10.0  | 6.7 ** |
| FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY |         |             |       |       |       |        |
| P.D.Q. 20% Protein Laying Mash                         | 20.0    | 24.1        | 2.5   | 3.5   | 8.0   | 4.5    |
| P.D.Q. Brand Scratch Feed                              | 8.0     | 8.8         | 3.0   | 3.4   | 5.0   | 2.0    |
| Ferncliff 24% Dairy Feed                               | 24.0    | 23.9        | 2.5   | 4.0   | 11.0  | 8.6    |
| Ferncliff 24% Dairy Feed                               | 24.0    | 25.7        | 2.5   | 3.2   | 11.0  | 8.6    |
| Ferncliff 24% Dairy Feed                               | 24.0    | 33.2        | 2.5   | 6.8   | 11.0  | 8.4    |
| "Cracker Jack Brand" 24% Protein Sweet<br>Dairy Feed   | 24.0    | 26.2        | 3.0   | 3.5   | 10.0  | 6.1    |
| Sweet 16% Dairy Feed                                   | 16.0    | 16.0        | 2.5   | 2.8   | 15.0  | 8.5    |
| Cracker Jack Horse and Mule Feed                       | 9.0     | 9.4         | 3.0   | 4.1   | 6.0   | 4.7    |
| Cracker Jack Horse and Mule Feed                       | 9.0     | 8.6         | 3.0   | 3.6   | 6.0   | 5.0    |
| Cracker Jack Horse and Mule Feed                       | 9.0     | 10.4        | 3.0   | 4.2   | 6.0   | 5.6    |
| FIELD PACKING COMPANY, OWENSBORO, KENTUCKY             |         |             |       |       |       |        |
| ** Field's 60% Protein Digester Tankage                | 60.0    | <u>54.9</u> | 5.0   | 6.3   | 3.0   | 1.0 ** |
| Very much below guarantee in protein                   |         |             |       |       |       |        |
| FORTUNE FEED MILLS, NASHVILLE, TENNESSEE               |         |             |       |       |       |        |
| Fortune 20% Laying Mash                                | 20.0    | 20.3        | 3.0   | 5.5   | 8.0   | 5.9    |
| Fortune 20% Laying Mash                                | 20.0    | 21.6        | 3.0   | 5.7   | 8.0   | 5.6    |
| "Fortune Liberty Brand" Horse & Mule<br>Feed           | 9.0     | 9.7         | 2.0   | 3.1   | 15.0  | 8.7    |
| FRANKLIN WHOLESALE COMPANY, ASHLAND, KENTUCKY          |         |             |       |       |       |        |
| Pacemaker 24% Dairy Feed                               | 24.0    | 26.8        | 2.5   | 2.4   | 12.0  | 10.0   |
| HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY      |         |             |       |       |       |        |
| "Producer" Starter & Grower Mash                       | 20.0    | 21.4        | 3.0   | 4.6   | 7.0   | 6.2    |
| "Producer" Egg Mash                                    | 20.0    | 21.5        | 3.0   | 5.1   | 7.0   | 7.0    |
| "Producer" Egg Mash                                    | 20.0    | 21.3        | 3.0   | 5.3   | 7.0   | 6.4    |
| "Producer" Scratch Feed                                | 8.0     | 9.5         | 2.5   | 2.8   | 3.0   | 2.0    |
| "Producer" Scratch Feed                                | 8.0     | 9.4         | 2.5   | 3.0   | 3.0   | 1.8    |
| "Producer" 24% Protein Dairy Feed                      | 24.0    | 28.2        | 2.5   | 4.7   | 11.0  | 6.7    |
| "Producer" 24% Protein Dairy Feed                      | 24.0    | 31.7        | 2.5   | 5.1   | 11.0  | 7.3    |
| "Producer" 24% Protein Dairy Feed                      | 24.0    | 26.9        | 2.5   | 2.9   | 11.0  | 5.7    |
| "Producer" 24% Protein Dairy Feed                      | 24.0    | 28.6        | 2.5   | 3.2   | 11.0  | 6.2    |
| Blue Grass 20% Dairy Feed (with urea)                  | 20.0    | 26.4        | 3.0   | 3.4   | 9.0   | 6.7    |
| Blue Grass 20% Dairy Feed (with urea)                  | 20.0    | 24.8        | 3.0   | 3.7   | 9.0   | 6.7    |
| Blue Grass 20% Dairy Feed (with urea)                  | 20.0    | 28.2        | 3.0   | 4.4   | 9.0   | 7.0    |
| Blue Grass 16% Dairy Feed                              | 16.0    | 26.6        | 3.0   | 3.5   | 9.0   | 6.5    |
| Blue Grass 16% Dairy Feed                              | 16.0    | 21.7        | 3.0   | 4.4   | 9.0   | 7.7    |
| Producer 16% Dairy                                     | 16.0    | 20.9        | 2.5   | 4.4   | 15.0  | 12.6   |
| Producer 16% Protein Dairy Feed                        | 16.0    | 18.7        | 2.5   | 2.7   | 14.0  | 11.3   |
| Producer 16% Protein Dairy Feed                        | 16.0    | 20.2        | 2.5   | 3.9   | 14.0  | 12.2   |
| Producer 16% Protein Dairy Feed                        | 16.0    | 19.6        | 2.5   | 3.4   | 14.0  | 9.9    |
| Blue Grass Horse and Mule Feed                         | 9.0     | 10.3        | 3.5   | 3.4   | 6.0   | 5.0    |

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

| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |       | Fat   |       | Fiber |         |
|--|---------|-------|-------|-------|-------|---------|
|  | Guar.   | Found | Guar. | Found | Guar. | Found   |
| HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY (Cont'd)   |         |       |       |       |       |         |
| Blue Grass 40% Protein Pig and Hog<br>Supplement   | 40.0    | 41.7  | 2.5   | 3.1   | 8.0   | 6.5     |
| Blue Grass 40% Protein Pig and Hog<br>Supplement   | 40.0    | 40.0  | 2.5   | 3.2   | 8.0   | 6.3     |
| Blue Grass 18% Protein Pig and Hog<br>Feed   | 18.0    | 19.3  | 3.5   | 4.1   | 6.0   | 4.7     |
| Producer Bourbon Brand 74% Oat Hull Feed,<br>Cottonseed Meal, Soybean Oil Meal,<br>Ground Corn, etc. | 8.0     | 10.5  | 1.0   | .6    | 24.0  | 19.4    |
| FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA   |         |       |       |       |       |         |
| Wheat Gray Shorts and Screenings   | 16.0    | 16.0  | 4.0   | 5.0   | 6.0   | 6.0     |
| GARDEN STREET MILL AND ELEVATOR COMPANY, LOUISVILLE, KENTUCKY  |         |       |       |       |       |         |
| Garden 16% Protein Dairy Feed  | 16.0    | 19.6  | 3.0   | 2.7   | 15.0  | 13.2    |
| Garden 16% Protein Dairy Feed  | 16.0    | 20.6  | 3.0   | 3.0   | 15.0  | 12.5    |
| Garden 16% Protein Dairy Feed  | 16.0    | 20.6  | 3.0   | 3.6   | 15.0  | 12.1    |
| ** Garden Brand Horse Feed<br>Contained weed seeds   | 9.0     | 9.9   | 2.5   | 2.7   | 15.0  | 11.5 ** |
| Garden Brand Horse Feed  | 9.0     | 11.5  | 2.5   | 3.1   | 15.0  | 12.0    |
| GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA  |         |       |       |       |       |         |
| Larro Surechick Starting & Growing Mash  | 20.0    | 21.6  | 3.0   | 3.6   | 6.0   | 5.4     |
| Larro Surelay 20% Laying Mash  | 20.0    | 22.6  | 2.5   | 4.1   | 8.0   | 5.5     |
| Larro SureMilk 20% Dairy Feed  | 20.0    | 22.3  | 2.5   | 3.1   | 12.0  | 7.1     |
| GARDNER WHITE, PRINCETON, KENTUCKY   |         |       |       |       |       |         |
| Home Town 18% Protein All Purpose<br>Poultry Mash  | 18.0    | 19.4  | 2.5   | 3.5   | 7.0   | 4.9     |
| GARRARD MILLS, LANCASTER, KENTUCKY   |         |       |       |       |       |         |
| Big G Scratch Feed   | 9.0     | 9.7   | 3.0   | 2.5   | 3.0   | 1.7     |
| GLENMORE DISTILLERIES COMPANY, OWENSBORO, KENTUCKY   |         |       |       |       |       |         |
| Glenmore Corn Distillers Dried Grains  | 24.5    | 27.4  | 8.5   | 10.0  | 15.0  | 8.6     |
| EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA  |         |       |       |       |       |         |
| Gay-Key Cattle Fattener  | 9.0     | 10.3  | 1.0   | .5    | 26.0  | 26.1    |
| GWINN BROTHERS AND COMPANY, HUNTINGTON, WEST VIRGINIA  |         |       |       |       |       |         |
| "Gwinn's Grade A Brand" 24% Dairy Feed   | 24.0    | 25.1  | 3.0   | 2.9   | 10.0  | 8.0     |
| Gwinn's 18% Pig and Hog Feed   | 18.0    | 19.4  | 3.0   | 4.8   | 6.0   | 5.5     |
| Gwinn's Mixed Feed and Screenings  | 13.5    | 14.3  | 4.0   | 4.3   | 7.5   | 7.2     |
| HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS  |         |       |       |       |       |         |
| Red Comb Egg Mash  | 20.0    | 20.0  | 3.0   | 4.7   | 7.0   | 5.8     |
| Red Comb Crate Fattener  | 13.0    | 14.5  | 3.0   | 2.7   | 7.0   | 6.0     |
| Pioneer 18% Protein Dairy Feed   | 18.0    | 18.8  | 3.0   | 3.1   | 9.0   | 5.9     |
| Pioneer Pelleted Flaked 16% Dairy  | 16.0    | 17.3  | 3.0   | 3.1   | 9.0   | 5.8     |
| Pioneer Creep and Fitting Feed   | 12.0    | 12.5  | 2.5   | 3.3   | 9.0   | 6.3     |

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



| MANUFACTURER, BRAND AND<br>REMARKS                    | Protein |             | Fat   |            | Fiber |               |
|---|---------|-------------|-------|------------|-------|---------------|
|   | Guar.   | Found       | Guar. | Found      | Guar. | Found         |
| HANCOCK AND FRANKLIN MILLS, LOUISVILLE, KENTUCKY      |         |             |       |            |       |               |
| Arrow 16% Protein Dairy Feed                          | 16.0    | 19.9        | 2.5   | 4.0        | 14.0  | 11.9          |
| HARDIN MILLING COMPANY, HARDIN, KENTUCKY              |         |             |       |            |       |               |
| "Marco" 18% Protein Hog Fattener                      | 18.0    | 19.6        | 3.0   | 4.3        | 8.0   | 6.5           |
| HARDY BROTHERS MILLS, WALTON, KENTUCKY                |         |             |       |            |       |               |
| Master 20% Egg Mash                                   | 20.0    | 20.6        | 2.5   | 2.7        | 7.0   | 5.9           |
| Hardy's Special 16% Dairy Feed                        | 16.0    | 17.3        | 3.0   | 2.6        | 9.5   | 6.5           |
| R. L. HARRISON AND SON, BAGDAD, KENTUCKY              |         |             |       |            |       |               |
| ** Harrison's 95% Grain Horse & Mule Feed             | 9.0     | 9.3         | 3.5   | <u>2.5</u> | 7.0   | 4.1 **        |
| ** Harrison's 95% Grain Horse & Mule Feed             | 9.0     | 9.5         | 3.5   | <u>2.9</u> | 7.0   | 4.3 **        |
| ** Harrison's 95% Grain Horse & Mule Feed             | 9.0     | 10.0        | 3.5   | <u>2.7</u> | 7.0   | 4.6 **        |
| Wheat Gray Shorts and Screenings                      | 16.0    | 16.0        | 4.0   | <u>4.7</u> | 6.0   | 5.2           |
| G. M. HAYCRAFT AND SON, LEITCHFIELD, KENTUCKY         |         |             |       |            |       |               |
| 20% Protein Baby Chick Starting Mash                  | 20.0    | 20.2        | 2.5   | 3.5        | 7.0   | 5.3           |
| HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY  |         |             |       |            |       |               |
| Magic Super All Mash Laying Mash                      | 16.0    | 18.2        | 2.5   | 3.9        | 8.0   | 4.2           |
| Magic Super All Mash Laying Mash                      | 16.0    | 17.8        | 2.5   | 3.9        | 8.0   | 5.4           |
| "Magic Brand" 24% Sweet Dairy Feed                    | 24.0    | 24.4        | 2.5   | 3.1        | 10.0  | 9.4           |
| "Magic Brand" 24% Sweet Dairy Feed                    | 24.0    | 26.3        | 2.5   | 2.4        | 10.0  | 9.5           |
| Magic 4-2-2 Brand 16% Dairy Feed                      | 16.0    | 17.2        | 2.5   | 2.8        | 10.0  | 4.4           |
| EDWIN C. HAWKINS, PADUCAH, KENTUCKY                   |         |             |       |            |       |               |
| ** "Record Brand" 16% Dairy Feed                      | 16.0    | 16.0        | 3.0   | <u>1.8</u> | 15.0  | 10.8 **       |
| Corn Gluten Feed                                      | 24.0    | 24.9        | 2.5   | <u>3.9</u> | 8.0   | 6.8           |
| HELMER'S FEED AND SUPPLY COMPANY, OWENSBORO, KENTUCKY |         |             |       |            |       |               |
| Chowmix Laying Feed (All Mash)                        | 15.0    | 16.8        | 3.0   | 3.2        | 7.0   | 3.3           |
| HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY           |         |             |       |            |       |               |
| "Standard Brand" 20% Protein Starting<br>Mash         | 20.0    | 22.6        | 2.5   | 3.4        | 6.5   | 4.8           |
| "Standard Brand" 17% Protein Pig and<br>Sow Feed      | 17.0    | 19.5        | 3.0   | 4.0        | 6.0   | 6.2           |
| HILL PACKING COMPANY, TOPEKA, KANSAS                  |         |             |       |            |       |               |
| ** Hill's Dog Food                                    | 12.0    | <u>11.2</u> | 3.0   | 6.2        | 1.0   | .4 **         |
| HOME MILLING COMPANY, GREENVILLE, KENTUCKY            |         |             |       |            |       |               |
| ** "Happy Home Brand" All Mash Poultry<br>Ration      | 18.0    | 19.6        | 3.5   | 3.6        | 7.0   | <u>7.6</u> ** |
| ** "Happy Home Brand" All Mash Poultry<br>Ration      | 18.0    | 18.5        | 3.5   | 4.2        | 7.0   | <u>7.8</u> ** |
| Happy Home 20% Broiler Ration                         | 20.0    | 21.4        | 3.5   | 3.3        | 6.0   | <u>3.2</u>    |

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

| MANUFACTURER, BRAND AND<br>REMARKS                       | Protein |             | Fat   |            | Fiber |         |
|--|---------|-------------|-------|------------|-------|---------|
|  | Guar.   | Found       | Guar. | Found      | Guar. | Found   |
| HOME MILLING COMPANY, GREENVILLE, KENTUCKY (Cont'd)      |         |             |       |            |       |         |
| Happy Home 20% Broiler Ration                            | 20.0    | 22.3        | 3.5   | 3.6        | 6.0   | 3.7     |
| "Champion Brand" Laying Mash                             | 20.0    | 20.1        | 4.0   | 3.7        | 7.0   | 7.5     |
| ** Happy Home 24% Dairy Feed                             | 24.0    | 25.8        | 4.0   | <u>3.2</u> | 8.0   | 7.8 **  |
| ** Happy Home 24% Dairy Feed                             | 24.0    | 30.0        | 4.0   | <u>3.2</u> | 8.0   | 8.9 **  |
| Contained cottonseed hulls, corn cobs<br>and weed seeds  |         |             |       |            |       |         |
| "Farm-Wa Brand" Dairy Feed                               | 16.0    | 20.1        | 4.0   | 4.7        | 12.0  | 8.4     |
| "Farm-Wa Brand" Dairy Feed                               | 16.0    | 18.3        | 4.0   | 4.6        | 12.0  | 7.9     |
| "Farm-Wa Brand" Dairy Feed                               | 16.0    | 19.2        | 4.0   | 4.3        | 12.0  | 8.1     |
| "Champion Brand" Mixed Feed                              | 11.5    | 15.2        | 3.3   | 3.5        | 5.9   | 6.1     |
| ** "Champion Brand" Mixed Feed                           | 11.5    | 14.8        | 3.3   | 3.7        | 5.9   | 6.1 **  |
| Contained unground weed seeds                            |         |             |       |            |       |         |
| ** "Champion Brand" Mixed Feed                           | 11.5    | 14.7        | 3.3   | 4.6        | 5.9   | 6.6 **  |
| ** "Happy Home Brand" Ground Wheat                       | 12.0    | <u>10.5</u> | 2.0   | 1.7        | 3.0   | 2.8 **  |
| HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY     |         |             |       |            |       |         |
| "Life Cycle Brand" 18% Protein Poultry<br>Mash           | 18.0    | 18.9        | 3.5   | 4.5        | 7.0   | 7.0     |
| "Life Cycle Brand" 18% Protein Poultry<br>Mash           | 18.0    | 18.3        | 3.5   | 4.3        | 7.0   | 6.2     |
| "Sunflower Brand" Scratch Feed                           | 9.0     | 9.3         | 3.0   | 3.0        | 5.0   | 1.8     |
| ** "Sunflower Brand" 26% Protein Dairy Feed              | 26.0    | 26.4        | 4.0   | <u>3.4</u> | 10.0  | 11.4 ** |
| ** Sunflower Wheat Gray Shorts & Screenings              | 16.0    | 17.7        | 4.0   | <u>5.3</u> | 6.0   | 7.5 **  |
| ** Sunflower Wheat Gray Shorts & Screenings              | 16.0    | 16.6        | 4.0   | 4.9        | 6.0   | 8.1 **  |
| Very much above guarantee in fiber                       |         |             |       |            |       |         |
| HUNTER MILLING COMPANY, WELLINGTON, KANSAS               |         |             |       |            |       |         |
| Wheat Gray Shorts with Screenings                        | 16.0    | 16.0        | 4.0   | 4.5        | 6.0   | 6.1     |
| IGLEHEART BROTHERS, INC., EVANSVILLE, INDIANA            |         |             |       |            |       |         |
| Wheat Bran   | 13.5    | 14.5        | 3.5   | 3.5        | 11.0  | 10.7    |
| THE ISMERT-HINCKE MILLING COMPANY, KANSAS CITY, MISSOURI |         |             |       |            |       |         |
| I-H Wheat Gray Shorts and Screenings                     | 16.0    | 15.7        | 4.0   | 4.5        | 6.0   | 5.4     |
| JACKSON COTTON OIL MILL, JACKSON, TENNESSEE              |         |             |       |            |       |         |
| "Bell Cow Brand" 41% Protein Cottonseed<br>Meal          | 41.0    | 41.2        | 5.0   | 5.7        | 12.0  | 10.5    |
| "Bell Cow Brand" 41% Protein Cottonseed<br>Meal          | 41.0    | 41.5        | 5.0   | 7.4        | 12.0  | 11.2    |
| "Bell Cow Brand" 41% Protein Cottonseed<br>Meal          | 41.0    | 41.7        | 5.0   | 6.0        | 12.0  | 10.7    |
| "Bell Cow Brand" 41% Protein Cottonseed<br>Meal          | 41.0    | 41.5        | 5.0   | 5.7        | 12.0  | 10.2    |
| JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY           |         |             |       |            |       |         |
| Wheat Mixed Feed   | 13.0    | 14.1        | 3.5   | 3.7        | 7.0   | 6.5     |

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



| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |       | Fat   |       | Fiber |         |
|--|---------|-------|-------|-------|-------|---------|
|  | Guar.   | Found | Guar. | Found | Guar. | Found   |
| JEFFERSON MEAL COMPANY, MEMPHIS, TENNESSEE                                       |         |       |       |       |       |         |
| "White Brand" 41% Protein Cottonseed Meal  | 41.0    | 40.5  | 4.0   | 7.5   | 13.0  | 9.0     |
| C. L. JEWELL & SON, LOUISVILLE, KENTUCKY   |         |       |       |       |       |         |
| 41% Protein Cottonseed Meal  | 41.0    | 42.5  | 5.0   | 6.3   | 12.0  | 10.8    |
| KASCO MILLS, INC., TOLEDO, OHIO  |         |       |       |       |       |         |
| Kasco 16% Protein Sweet Dairy Feed   | 16.0    | 18.1  | 3.0   | 3.1   | 11.0  | 8.0     |
| Kasco Horse Feed   | 10.0    | 10.2  | 2.5   | 4.3   | 10.0  | 6.2     |
| KECO MILLING COMPANY, MCKENZIE, TENNESSEE  |         |       |       |       |       |         |
| ** Keco 18% Laying Mash  | 18.0    | 17.2  | 3.0   | 3.9   | 8.0   | 7.0 **  |
| Thrifty 16% Dairy Feed   | 16.0    | 18.3  | 2.5   | 2.9   | 15.0  | 13.8    |
| Emergency Drouth Relief Feed Mix #1<br>(For P. M. A. Form 5 Certificate)         | 11.0    | 12.4  | 2.5   | 2.6   | 7.0   | 4.6     |
| ** Keco Sweet Feed   | 9.0     | 10.7  | 2.5   | 2.3   | 15.0  | 11.5 ** |
| Contained mixed screenings   |         |       |       |       |       |         |
| Hominy Feed  | 9.0     | 9.4   | 6.0   | 7.2   | 7.0   | 4.2     |
| ** 41% Protein Cottonseed Meal   | 41.0    | 41.6  | 5.0   | 3.0   | 12.0  | 11.8 ** |
| SPENCER KELLOGG AND SONS, BUFFALO, NEW YORK                                      |         |       |       |       |       |         |
| Kellogg's 44% Protein Solvent Toasted Soybean Oil Meal                           | 44.0    | 46.8  | .5    | .9    | 7.0   | 5.7     |
| LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE                                     |         |       |       |       |       |         |
| 41% Protein Cottonseed Meal  | 41.0    | 40.5  | 4.0   | 3.9   | 10.0  | 10.2    |
| ** 41% Protein Cottonseed Meal   | 41.0    | 39.2  | 4.0   | 4.4   | 10.0  | 10.2 ** |
| LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY                                      |         |       |       |       |       |         |
| ** Milk Maid Sweet Dairy   | 16.0    | 16.1  | 2.5   | 1.7   | 10.0  | 10.7 ** |
| ** Coon Range 40% Protein Hog Supplement   | 40.0    | 38.6  | 3.5   | 2.3   | 7.5   | 8.2 **  |
| Coon Range 40% Protein Hog Supplement  | 40.0    | 40.6  | 3.5   | 4.0   | 7.5   | 6.8     |
| "Coon Range Brand" Pork Maker  | 16.0    | 15.7  | 2.5   | 3.5   | 8.0   | 6.0     |
| LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY                                |         |       |       |       |       |         |
| "Thoroughbred Brand" (Kentucky Queen)<br>20% Protein Starting & Growing All Mash | 20.0    | 21.4  | 3.0   | 4.2   | 6.0   | 6.5     |
| "Thoroughbred Brand" (Kentucky Queen)<br>20% Protein Egg Mash                    | 20.0    | 21.4  | 4.0   | 5.0   | 8.0   | 7.2     |
| "Thoroughbred Brand" (Kentucky Queen)<br>20% Protein Egg Mash                    | 20.0    | 22.0  | 4.0   | 4.4   | 8.0   | 7.0     |
| "Thoroughbred Brand" (Kentucky Queen)<br>20% Protein Egg Mash                    | 20.0    | 21.0  | 4.0   | 4.5   | 8.0   | 7.5     |
| "Thoroughbred Brand" 24% Protein Sweet Dairy Feed                                | 24.0    | 24.6  | 3.0   | 3.9   | 8.0   | 6.8     |
| "Thoroughbred Brand" 24% Protein Sweet Dairy Feed                                | 24.0    | 24.2  | 3.0   | 4.4   | 8.0   | 6.8     |

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

| MANUFACTURER, BRAND AND<br>REMARKS                                  | Protein |       | Fat   |       | Fiber |         |
|---|---------|-------|-------|-------|-------|---------|
|   | Guar.   | Found | Guar. | Found | Guar. | Found   |
| LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY (Cont'd)          |         |       |       |       |       |         |
| "Thoroughbred Brand" 24% Protein Sweet<br>Dairy Feed                | 24.0    | 25.2  | 3.0   | 3.6   | 8.0   | 7.0     |
| "Thoroughbred Brand" 24% Protein Sweet<br>Dairy Feed                | 24.0    | 26.0  | 3.0   | 3.5   | 8.0   | 7.6     |
| "Thoroughbred Brand" 24% Protein Sweet<br>Dairy Feed                | 24.0    | 26.5  | 3.0   | 3.4   | 8.0   | 7.7     |
| "Thoroughbred Brand" 20% Protein Sweet<br>Dairy Feed                | 20.0    | 22.7  | 3.0   | 3.5   | 9.0   | 7.1     |
| ** "Sweet Sue" 20% Protein Sweet Dairy Feed                         | 24.0    | 26.1  | 3.0   | 2.1   | 13.0  | 10.5 ** |
| "Bossie" Stock Feed   | 13.0    | 13.3  | 3.0   | 4.9   | 11.0  | 8.0     |
| "Bossie" Stock Feed   | 13.0    | 13.4  | 3.0   | 3.9   | 11.0  | 8.8     |
| "Thoroughbred Brand" 16% Pig & Hog<br>Ration                        | 16.0    | 17.1  | 3.0   | 3.0   | 6.0   | 6.1     |
| "Thoroughbred" Wheat Brown Shorts<br>and Screenings                 | 15.0    | 15.5  | 4.0   | 5.0   | 7.5   | 7.4     |
| ** "Thoroughbred" Wheat Brown Shorts<br>and Screenings              | 15.0    | 17.5  | 4.0   | 4.6   | 7.5   | 8.1 **  |
| "Thoroughbred" Wheat Brown Shorts<br>and Screenings                 | 15.0    | 14.9  | 4.0   | 3.9   | 7.5   | 6.5     |
| LOFTON'S MILL, PROVIDENCE, KENTUCKY                                 |         |       |       |       |       |         |
| "Veribest Brand" 18% Protein All-Purpose<br>All-Mash Poultry Ration | 18.0    | 19.5  | 3.5   | 5.2   | 7.0   | 6.3     |
| "Veribest Brand" 20% Protein Laying Mash                            | 20.0    | 21.6  | 3.5   | 5.0   | 8.0   | 6.0     |
| ** Sodium Fluoride in Lofton's 35% Hog<br>Supplement                | 35.0    | 33.2  | 4.0   | 4.1   | 10.0  | 4.8 **  |
| LONDON FEED AND MILLING COMPANY, LONDON, KENTUCKY                   |         |       |       |       |       |         |
| Laurel Special Stock Feed   | 14.5    | 17.5  | 3.0   | 3.2   | 7.0   | 4.8     |
| LOWE'S FEED AND HATCHERY, BOWLING GREEN, KENTUCKY                   |         |       |       |       |       |         |
| "Blue Ribbon" 20% Broiler Mash                                      | 20.0    | 21.2  | 3.0   | 3.0   | 4.0   | 3.7     |
| "Milk Flo" 16% Dairy Feed   | 16.0    | 16.8  | 3.0   | 2.8   | 9.0   | 8.3     |
| LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY                    |         |       |       |       |       |         |
| Wheat Bran and Shorts   | 14.0    | 15.5  | 3.5   | 3.4   | 8.0   | 6.5     |
| MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY                        |         |       |       |       |       |         |
| Big Chief Complete Laying Ration<br>(All Mash)                      | 16.0    | 18.6  | 2.5   | 4.8   | 8.0   | 7.5     |
| Economy Brand 16% Dairy Feed  | 16.0    | 19.5  | 2.5   | 3.8   | 14.0  | 9.7     |
| "Jersey Cream Brand" White Tag 16%<br>Protein Dairy Feed            | 16.0    | 16.6  | 3.0   | 3.2   | 10.0  | 9.7     |
| ** White Chester 40% Hog Supplement                                 | 40.0    | 46.2  | 4.5   | 2.6   | 7.0   | 6.0     |
| Wheat Mixed Feed and Screenings                                     | 14.5    | 15.5  | 3.5   | 3.5   | 7.5   | 6.5     |
| Corn By-Product Feed  | 10.0    | 9.8   | 5.0   | 6.4   | 6.0   | 5.5     |

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



| MANUFACTURER, BRAND AND<br>REMARKS                        | Protein |             | Fat   |       | Fiber |               |
|---|---------|-------------|-------|-------|-------|---------------|
|   | Guar.   | Found       | Guar. | Found | Guar. | Found         |
| <b>MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY</b>       |         |             |       |       |       |               |
| State Leader 20% Protein Chick Starting Mash              | 20.0    | 22.7        | 2.5   | 4.0   | 7.0   | 4.4           |
| State Leader Brand 24% Protein Dairy Feed                 | 24.0    | 24.6        | 2.5   | 2.7   | 10.0  | 8.4           |
| State Leader Brand 16% Protein Dairy Feed                 | 16.0    | 16.2        | 2.5   | 2.5   | 9.0   | 9.0           |
| State Leader Crushed Ear Corn and Shuck                   | 7.0     | 7.2         | 2.5   | 3.1   | 11.0  | 7.4           |
| <b>MCMILLEN FEED MILLS, FORT WAYNE, INDIANA</b>           |         |             |       |       |       |               |
| Master Mix M-V Chick Starter                              | 21.0    | 23.0        | 2.5   | 3.5   | 6.0   | 5.7           |
| Master Mix Egg Mash                                       | 20.0    | 21.9        | 2.5   | 4.8   | 7.0   | 6.2           |
| <b>MCGINNIS COMPANY, HUNTINGTON, WEST VIRGINIA</b>        |         |             |       |       |       |               |
| Milk More Brand 16% Protein Dairy Feed                    | 16.0    | 17.1        | 2.5   | 2.7   | 15.0  | 8.3           |
| <b>MEDLEY DISTILLING COMPANY, OWENSBORO, KENTUCKY</b>     |         |             |       |       |       |               |
| Medley's Corn Distillers Dried Grains                     | 25.0    | 28.9        | 5.0   | 8.4   | 16.0  | 12.2          |
| <b>MELBER ROLLER MILLS, MELBER, KENTUCKY</b>              |         |             |       |       |       |               |
| ** Kay 16% Dairy Feed<br>Contained oat hull feed          | 16.0    | <u>15.2</u> | 3.0   | 3.0   | 10.0  | 10.3 **       |
| <b>MEMPHIS COTTON OIL MILL, MEMPHIS, TENNESSEE</b>        |         |             |       |       |       |               |
| Bell Cow Brand 41% Protein Cottonseed Meal                | 41.0    | 40.6        | 5.0   | 6.2   | 13.0  | 9.6           |
| <b>THE MENNEL MILLING COMPANY, TOLEDO, OHIO</b>           |         |             |       |       |       |               |
| ** Memo Wheat Gray Middlings with screenings              | 15.0    | 15.9        | 4.0   | 4.3   | 6.0   | <u>6.6</u> ** |
| <b>MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY</b> |         |             |       |       |       |               |
| "Hard to Beat" Feed                                       | 13.0    | 14.1        | 3.5   | 4.0   | 8.0   | 6.2           |
| <b>S. E. MIGHTON COMPANY, BEDFORD, OHIO</b>               |         |             |       |       |       |               |
| ** Doggie Dinner Dog Food                                 | 10.0    | <u>9.4</u>  | 2.0   | 2.9   | 1.5   | 1.0 **        |
| <b>MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY</b>       |         |             |       |       |       |               |
| Chowmix Laying Mash                                       | 15.0    | 15.9        | 3.0   | 3.4   | 6.0   | 3.7           |
| <b>MORRISTOWN MILLING COMPANY, MORRISTOWN, TENNESSEE</b>  |         |             |       |       |       |               |
| "Dixie Cream Brand" Mixed Feed                            | 12.0    | 13.4        | 4.0   | 5.1   | 8.5   | 6.7           |
| "Flavo Brand" 20% Protein Starting Mash                   | 20.0    | 20.3        | 2.5   | 3.5   | 6.0   | 5.1           |
| "Flavo Brand" 20% Protein Laying Mash                     | 20.0    | 21.0        | 2.5   | 4.1   | 7.0   | 6.0           |
| "Flavo Brand" 20% Protein Dairy Feed                      | 20.0    | 23.6        | 3.0   | 3.4   | 10.0  | 6.2           |
| "Flavo" 40% Protein Hog Supplement                        | 40.0    | 42.2        | 4.0   | 3.6   | 7.5   | 5.7           |
| <b>MULLICAN FEED MILL, STANLEY, KENTUCKY</b>              |         |             |       |       |       |               |
| "Best Yet Brand" Egg Mash                                 | 20.0    | 21.9        | 2.5   | 2.4   | 7.0   | 4.9           |

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

| MANUFACTURER, BRAND AND<br>REMARKS  | Protein |             | Fat   |       | Fiber |        |
|---|---------|-------------|-------|-------|-------|--------|
|   | Guar.   | Found       | Guar. | Found | Guar. | Found  |
| <b>MURPHY GRAIN AND MILLING COMPANY, OWENSBORO, KENTUCKY</b>                                |         |             |       |       |       |        |
| Airolite 15-1/2% Protein All Purpose<br>Poultry Mash  | 15.5    | 18.2        | 4.0   | 3.7   | 6.0   | 3.2    |
| <b>MYERS AND CLARK COMPANY, INC., ASHLAND, KENTUCKY</b>                                     |         |             |       |       |       |        |
| "Ideal Brand" 20% Laying Mash   | 20.0    | 21.6        | 3.0   | 5.7   | 8.0   | 6.5    |
| "Ideal Brand" 18% Protein Laying Mash   | 18.0    | 19.8        | 3.0   | 6.1   | 8.0   | 5.5    |
| <b>NASHVILLE COTTON OIL MILL CORPORATION, NASHVILLE, TENNESSEE</b>                          |         |             |       |       |       |        |
| 41% Protein Cottonseed Meal   | 41.0    | 41.1        | 3.0   | 4.4   | 13.0  | 11.7   |
| <b>NATIONAL ALFALFA DEHYDRATING AND MILLING COMPANY, LAMAR, COLORADO</b>                    |         |             |       |       |       |        |
| Jack Rabbit 17% Protein Dehydrated Alfalfa<br>Meal  | 17.0    | 17.6        | 1.5   | 4.3   | 27.0  | 21.0   |
| <b>NATIONAL BISCUIT COMPANY, TOLEDO, OHIO</b>   |         |             |       |       |       |        |
| Namico Wheat Middlings with screenings  | 14.0    | 13.9        | 3.5   | 4.0   | 9.0   | 6.1    |
| <b>THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS</b>                                   |         |             |       |       |       |        |
| ** Polar Bear Wheat Gray Shorts with<br>Screenings<br>Contained mixed screenings            | 16.0    | 15.9        | 4.0   | 3.8   | 6.0   | 6.0 ** |
| ** Polar Bear Wheat Gray Shorts with<br>Screenings<br>Contained mixed screenings            | 16.0    | 15.6        | 4.0   | 4.0   | 6.0   | 4.4 ** |
| ** Polar Bear Wheat Gray Shorts with<br>Screenings<br>Contained mixed screenings            | 16.0    | <u>15.4</u> | 4.0   | 3.9   | 6.0   | 5.0 ** |
| <b>CHARLES NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA</b>                           |         |             |       |       |       |        |
| Nunn-Better 17% All Mash with Cod<br>Liver Oil  | 17.0    | 17.2        | 2.5   | 3.3   | 6.5   | 5.4    |
| Nunn-Better 17% All Mash with Cod<br>Liver Oil  | 17.0    | 18.2        | 2.5   | 4.0   | 6.5   | 4.9    |
| Banner Sweet 16% Dairy Feed   | 16.0    | 18.7        | 2.5   | 3.2   | 12.5  | 11.2   |
| Nunn-Better 20% Pig Starter and Shoat<br>Grower   | 20.0    | 20.7        | 2.5   | 3.8   | 6.0   | 5.1    |
| ** Nunn-Better Brand" Horse and Mule Feed<br>Contained oat hull feed                        | 10.0    | 11.5        | 2.5   | 2.4   | 11.0  | 8.3 ** |
| Nunn-Better Wheat Mixed Feed and<br>Screenings  | 13.5    | 13.8        | 3.0   | 3.1   | 7.0   | 4.7    |
| <b>OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY</b>                                 |         |             |       |       |       |        |
| Cardinal 44% Protein Solvent Extracted<br>Soybean Oil Meal                                  | 44.0    | 45.8        | .5    | .9    | 7.0   | 5.5    |
| ** Cardinal 44% Protein Solvent Extracted<br>Soybean Oil Meal<br>Contained mixed screenings | 44.0    | 44.4        | .5    | 1.0   | 7.0   | 6.2 ** |
| Cardinal 44% Protein Solvent Extracted<br>Soybean Oil Meal                                  | 44.0    | 45.2        | .5    | 1.4   | 7.0   | 5.6    |

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



| MANUFACTURER, BRAND AND<br>REMARKS                          | Protein |       | Fat        |             | Fiber |        |
|---|---------|-------|------------|-------------|-------|--------|
|   | Guar.   | Found | Guar.      | Found       | Guar. | Found  |
| ORLEANS CANNING COMPANY, CHICAGO, ILLINOIS                  |         |       |            |             |       |        |
| ** "Orleans Brand" All-Meat Dog Food                        | 17.0    | 17.7  | <u>3.0</u> | <u>19.5</u> | 1.5   | .2 **  |
| Very much above guarantee in fat                            |         |       |            |             |       |        |
| OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY                |         |       |            |             |       |        |
| Ograco 44% Protein Solvent Extracted                        |         |       |            |             |       |        |
| Soybean Oil Meal  | 44.0    | 47.7  | .5         | .6          | 7.0   | 4.7    |
| Ograco Cob Feed (for Cattle)                                | 9.0     | 10.0  | .4         | .6          | 25.5  | 22.7   |
| Ograco Cob Feed (for Cattle)                                | 9.0     | 11.9  | .4         | .5          | 25.5  | 23.4   |
| Ograco Cob Feed (for Cattle)                                | 9.0     | 9.3   | .4         | .6          | 25.5  | 24.5   |
| OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY              |         |       |            |             |       |        |
| Tru-Test 17-1/2% All Purpose Mash                           | 17.5    | 18.1  | 2.5        | 4.8         | 7.0   | 5.4    |
| Nitrophenide in Tru-Test 20% Broiler Mash                   | 20.0    | 21.2  | 3.0        | 3.3         | 4.5   | 3.6    |
| Nitrophenide in Tru-Test 20% Broiler Mash                   | 20.0    | 23.0  | 3.0        | 3.7         | 4.5   | 3.6    |
| Tru-Test 20% Breeder Mash                                   | 20.0    | 19.8  | 3.0        | 5.2         | 7.5   | 5.6    |
| Tru-Test Laying Mash  | 20.0    | 21.5  | 2.5        | 4.0         | 7.0   | 5.0    |
| Tru-Test Laying Mash  | 20.0    | 21.7  | 2.5        | 3.6         | 7.0   | 5.3    |
| Tru-Test 32% Dairy Supplement                               | 32.0    | 33.3  | 2.0        | 5.4         | 7.5   | 7.7    |
| Star 16-1/2% Dairy Feed                                     | 16.5    | 18.3  | 2.5        | 4.4         | 10.0  | 7.8    |
| Tru-Test 40% Hog Supplement                                 | 40.0    | 41.3  | 3.0        | 5.1         | 8.0   | 5.1    |
| Tru-Test 40% Hog Supplement                                 | 40.0    | 41.0  | 3.0        | 4.7         | 8.0   | 5.7    |
| 44% Protein Solvent Extracted Soybean<br>Oil Meal           | 44.0    | 46.0  | .5         | 1.1         | 7.0   | 7.0    |
| PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY                 |         |       |            |             |       |        |
| Green Valley 20% Dairy Feed                                 | 20.0    | 21.4  | 4.0        | 3.8         | 15.0  | 8.5    |
| ** Green Valley 20% Dairy Feed                              | 20.0    | 22.6  | 4.0        | <u>3.2</u>  | 15.0  | 9.8 ** |
| Sun-Ray Horse and Mule Feed                                 | 10.0    | 10.0  | 3.0        | <u>2.8</u>  | 8.0   | 3.5    |
| PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY                   |         |       |            |             |       |        |
| Mixed Feed  | 14.0    | 15.9  | 3.5        | 3.7         | 7.5   | 4.6    |
| PILLSBURY MILLS, INC., CLINTON, IOWA                        |         |       |            |             |       |        |
| Terramycin in Pillsbury's Best 4X<br>Suppletive for Poultry | 22.0    | 22.0  | 3.0        | 3.6         | 7.0   | 6.0    |
| Pillsbury's Best Beef Cattle Concentrate                    | 32.0    | 33.2  | 1.5        | 1.7         | 8.0   | 7.0    |
| Pillsbury's Champion 20% Dairy Feed                         | 20.0    | 22.5  | 3.0        | 2.8         | 12.0  | 6.2    |
| ** Pillsbury's Champion 20% Dairy Feed                      | 20.0    | 20.8  | 3.0        | <u>2.4</u>  | 12.0  | 6.0 ** |
| Pillsbury's Champion 20% Dairy Feed                         | 20.0    | 22.9  | 3.0        | <u>2.5</u>  | 9.0   | 5.5    |
| Pillsbury's Champion 20% Dairy Feed                         | 20.0    | 23.8  | 3.0        | 4.0         | 9.0   | 7.4    |
| Pillsbury's Best 16% Dairy Feed                             | 16.0    | 16.0  | 3.0        | 3.0         | 9.0   | 7.3    |
| Pillsbury's Best 16% Dairy Feed                             | 16.0    | 17.1  | 3.0        | 3.5         | 9.0   | 6.6    |
| Dutch Maid 16% Dairy Feed                                   | 16.0    | 17.6  | 3.0        | 2.6         | 14.0  | 5.2    |
| Dutch Maid 16% Dairy Feed                                   | 16.0    | 17.4  | 3.0        | 3.0         | 14.0  | 11.5   |
| Dutch Maid 16% Dairy Feed                                   | 16.0    | 18.2  | 3.0        | 3.0         | 14.0  | 10.6   |
| Pillsbury's Champion 20% Cattle Cubes                       | 20.0    | 21.4  | 2.5        | 3.0         | 10.0  | 6.0    |
| Drought Emergency Mixed Feed                                | 16.0    | 17.2  | 3.0        | 3.8         | 4.0   | 3.2    |
| Pillsbury's Best Horse Feed                                 | 10.0    | 11.2  | 2.5        | 3.5         | 10.0  | 6.0    |

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

| MANUFACTURER, BRAND AND<br>REMARKS                      | Protein |             | Fat   |            | Fiber |        |
|---|---------|-------------|-------|------------|-------|--------|
|   | Guar.   | Found       | Guar. | Found      | Guar. | Found  |
| <b>PILLSBURY MILLS, INC., CLINTON, IOWA (Cont'd)</b>    |         |             |       |            |       |        |
| Dutch Maid Horse & Mule Feed                            | 9.0     | 10.0        | 2.5   | 2.4        | 12.0  | 10.8   |
| Pillsbury's Best Sheep Feed                             | 13.5    | 13.8        | 2.5   | 3.0        | 8.0   | 6.3    |
| Pillsbury's Best Sheep Feed                             | 13.5    | 13.0        | 2.5   | 3.3        | 8.0   | 6.4    |
| Pillsbury's Best Pig Feast Brand Pig<br>Starter         | 18.0    | 20.4        | 3.0   | 3.3        | 5.5   | 4.5    |
| Pillsbury's Champion Hog and Sow Ration                 | 18.0    | 20.6        | 2.5   | 3.3        | 8.0   | 6.1    |
| Ballard's Wheat Brown Shorts with<br>Screenings         | 16.0    | 16.2        | 3.5   | 4.5        | 7.5   | 6.0    |
| <b>PROVICO FEEDS AND CONCENTRATES, CINCINNATI, OHIO</b> |         |             |       |            |       |        |
| Provico Starter and Grower                              | 20.0    | 22.2        | 3.0   | 4.2        | 7.0   | 5.1    |
| Provico Big V 20% Egg Mash                              | 20.0    | 20.2        | 3.0   | 4.5        | 8.0   | 6.6    |
| Provico Big V 20% Egg Mash                              | 20.0    | 20.4        | 3.0   | 5.7        | 8.0   | 6.7    |
| Provico Big V 24% Dairy Feed                            | 24.0    | 24.9        | 3.0   | 3.5        | 15.0  | 10.1   |
| <b>PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA</b>  |         |             |       |            |       |        |
| Purcell's 18% Poultry Mash                              | 18.0    | 17.8        | 3.0   | 3.2        | 5.0   | 4.6    |
| Purcell's 20% Laying Mash                               | 20.0    | 19.9        | 2.5   | 3.3        | 7.0   | 5.1    |
| ** Purcell's 18% Protein Dairy Feed                     | 18.0    | 18.9        | 3.5   | <u>2.8</u> | 10.5  | 7.4 ** |
| Purcell's 15% Protein Complete Hog<br>Fattener          | 15.0    | 15.0        | 3.0   | 3.7        | 5.0   | 4.0    |
| <b>THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS</b>       |         |             |       |            |       |        |
| "Ful-O-Pep Brand" 20% Chick Starter                     | 20.0    | 20.7        | 4.0   | 3.8        | 7.0   | 6.2    |
| <b>RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI</b>      |         |             |       |            |       |        |
| 3-Nitro-4-Hydroxyphenylarsonic Acid in                  |         |             |       |            |       |        |
| Purina Chick Startena                                   | 20.0    | 20.6        | 3.0   | 4.3        | 5.0   | 3.8    |
| Purina Chick Growena (Complete Ration)                  | 17.0    | 18.3        | 3.0   | 4.0        | 7.0   | 5.0    |
| Purina Chick Growing Chow                               | 23.0    | 24.8        | 2.5   | 3.9        | 8.0   | 5.1    |
| Purina Chick Growing Chow                               | 23.0    | 23.8        | 2.5   | 3.6        | 8.0   | 5.3    |
| Purina Layena (Complete Ration)                         | 15.5    | 17.1        | 3.0   | 4.6        | 6.0   | 4.1    |
| Purina All-Mash Cage Layena                             | 18.0    | 18.2        | 2.5   | 4.5        | 6.5   | 5.1    |
| Purina All-Mash Cage Layena                             | 18.0    | 18.5        | 2.5   | 4.0        | 6.5   | 5.3    |
| Purina Lay Chow   | 20.0    | 20.6        | 2.5   | 3.6        | 6.5   | 4.8    |
| Purina Breeder Layena (Complete Ration)                 | 15.5    | 17.5        | 3.0   | 3.1        | 6.0   | 5.1    |
| Purina Breeder Lay Chow                                 | 20.0    | 21.1        | 2.5   | 3.8        | 6.5   | 5.5    |
| Purina Milk Chow  | 16.0    | 16.2        | 2.5   | 3.4        | 10.0  | 7.7    |
| Purina Milk Chow  | 16.0    | 17.4        | 2.5   | 3.0        | 10.0  | 7.3    |
| Purina Milk Chow  | 16.0    | 16.0        | 2.5   | 3.0        | 10.0  | 7.4    |
| Purina Milk Chow  | 16.0    | 20.7        | 2.5   | 3.1        | 10.0  | 7.6    |
| Purina Dry and Freshening Chow                          | 12.5    | 14.0        | 2.5   | 3.4        | 12.0  | 9.4    |
| Purina Steer Fatena                                     | 32.0    | 36.9        | 2.0   | 2.8        | 12.0  | 6.5    |
| ** Purina Steer Fatena                                  | 32.0    | <u>30.7</u> | 2.0   | 1.9        | 8.0   | 6.8 ** |
| Purina Omolene  | 10.0    | <u>11.0</u> | 3.0   | 3.0        | 11.0  | 6.7    |
| Purina Omolene  | 10.0    | 11.7        | 3.0   | 3.4        | 11.0  | 6.1    |
| Purina Sheep Checkers A                                 | 20.0    | 20.9        | 2.5   | 2.9        | 8.0   | 6.9    |
| Purina Pig Startena (Complete Ration)                   | 18.0    | 19.7        | 3.0   | 4.0        | 6.0   | 4.7    |

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



| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |             | Fat   |            | Fiber |                |
|--|---------|-------------|-------|------------|-------|----------------|
|  | Guar.   | Found       | Guar. | Found      | Guar. | Found          |
| RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY  |         |             |       |            |       |                |
| "Must Lay Brand" 18% Protein Laying<br>Mash  | 18.0    | 19.0        | 4.0   | 4.0        | 7.0   | 4.6            |
| ** 16% Protein Hog Fattener and Grower   | 16.0    | 18.2        | 4.8   | <u>4.1</u> | 6.0   | 4.9 **         |
| REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE  |         |             |       |            |       |                |
| 17% Alfalfa Meal, Dehydrated   | 17.0    | 18.4        | 1.5   | 3.4        | 27.0  | 17.8           |
| RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY  |         |             |       |            |       |                |
| ** Renfro 24% Protein Dairy Feed<br>Contained rice hulls   | 24.0    | 28.8        | 2.5   | 4.1        | 11.0  | 6.0 **         |
| Renfro 16% Dairy Feed  | 16.0    | 19.8        | 2.5   | 3.7        | 14.0  | 12.5           |
| ROBERT BROTHERS, BURLINGTON, KENTUCKY  |         |             |       |            |       |                |
| "Unique Brand" 18% Protein Egg Mash  | 18.0    | 21.3        | 3.0   | 5.6        | 7.0   | 4.5            |
| "Unique Brand" 18% Protein Dairy Feed  | 18.0    | 19.6        | 3.0   | 4.1        | 11.0  | 8.0            |
| ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY   |         |             |       |            |       |                |
| Booster 20% Laying Mash  | 20.0    | 20.2        | 3.5   | 4.6        | 7.0   | 6.2            |
| Sun-Ray 32% Cattle Supplement  | 32.0    | 33.3        | 1.5   | 3.7        | 8.0   | 4.4            |
| Green Valley 24% Dairy Feed  | 24.0    | 24.5        | 3.0   | 4.2        | 14.0  | 12.0           |
| ** Happy Home 16% Sweet Dairy Feed   | 16.0    | 15.6        | 3.0   | 3.8        | 15.0  | 15.7 **        |
| ** Green Valley 16% Dairy Feed<br>Contained mixed screenings   | 16.0    | 16.3        | 3.0   | 3.2        | 15.0  | 13.8 **        |
| ROSS FEED COMPANY, MURRAY, KENTUCKY  |         |             |       |            |       |                |
| "Standard Brand" Wheat Bran and<br>Screenings  | 14.5    | 16.2        | 4.0   | 3.5        | 9.5   | 8.7            |
| ** Ground Oats   | 12.0    | <u>11.0</u> | 4.5   | <u>3.6</u> | 12.0  | <u>14.5</u> ** |
| P. M. ROWNTREE, BENTON, KENTUCKY   |         |             |       |            |       |                |
| Wheat Mixed Feed and Screenings  | 13.0    | 15.1        | 3.5   | 3.3        | 8.5   | 6.4            |
| RUSSELL GRAIN COMPANY, HILLIARDS, OHIO   |         |             |       |            |       |                |
| ** Russell's 24% Dairy Feed<br>Very much below guarantee in protein<br>and fat. Contained mixed screenings,<br>oat hull feed and unground weed seeds             | 24.0    | <u>20.0</u> | 3.5   | <u>2.3</u> | 9.0   | <u>9.7</u> **  |
| ** Russell's 24% Dairy Feed<br>Very much below guarantee in protein<br>Contained oat hull feed and unground<br>weed seeds. Very much above guarantee<br>in fiber | 24.0    | <u>21.1</u> | 3.5   | <u>2.7</u> | 9.0   | <u>17.6</u> ** |
| ** Russell's 24% Dairy Feed<br>Very much below gurantae in protein<br>and fat. Contained oat hull feed and<br>unground weed seeds                                | 24.0    | <u>18.3</u> | 3.5   | <u>2.2</u> | 9.0   | 9.3 **         |
| ** Russell's 24% Dairy Feed<br>Very much below guarantee in fat<br>Contained oat hull feed   | 24.0    | 24.3        | 3.5   | <u>2.0</u> | 9.0   | <u>11.2</u> ** |

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

| MANUFACTURER, BRAND AND<br>REMARKS   | Protein |             | Fat   |            | Fiber |                |
|--|---------|-------------|-------|------------|-------|----------------|
|  | Guar.   | Found       | Guar. | Found      | Guar. | Found          |
| RUSSELL GRAIN COMPANY, HILLIARDS, OHIO (Cont'd)  |         |             |       |            |       |                |
| ** Russell's 262 Brand 24% Dairy Feed  | 24.0    | <u>22.3</u> | 3.5   | <u>1.9</u> | 9.0   | <u>12.3</u> ** |
| Very much below guarantee in protein and fat. Contained oat hull feed and unground weed seeds. Very much above guarantee in fiber. |         |             |       |            |       |                |
| ** Russell's 262 Brand 24% Dairy Feed  | 24.0    | <u>22.7</u> | 3.5   | 2.0        | 9.0   | <u>11.0</u> ** |
| Very much above guarantee in fiber. Contained oat hull feed  |         |             |       |            |       |                |
| ** Russell's 262 Brand 24% Dairy Feed  | 24.0    | 25.4        | 3.5   | <u>2.1</u> | 9.0   | <u>12.0</u> ** |
| Very much below guarantee in fat and above guarantee in fiber. Contained unground weed seeds                                       |         |             |       |            |       |                |
| ** Russell's 16% Dairy Feed  | 16.0    | 16.2        | 2.5   | 3.1        | 12.0  | 11.3 **        |
| Contained oat hull feed  |         |             |       |            |       |                |
| ** Russell's 16% Dairy Feed  | 16.0    | <u>13.0</u> | 2.5   | 2.1        | 12.0  | 9.1 **         |
| Very much below guarantee in protein and above guarantee in fiber. Contained oat hull feed   |         |             |       |            |       |                |
| RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA   |         |             |       |            |       |                |
| Occident Sweet-Sixteen Dairy Feed  | 16.0    | 18.4        | 2.5   | 2.9        | 9.0   | 7.0            |
| SAM RYLE, BURLINGTON, KENTUCKY   |         |             |       |            |       |                |
| R & H 18% Protein Dairy Feed   | 18.0    | 21.2        | 3.0   | 3.6        | 10.0  | 6.7            |
| R & H Horse and Mule Feed  | 9.0     | 10.0        | 3.0   | 2.6        | 8.0   | 5.2            |
| RYDE AND COMPANY, CHICAGO, ILLINOIS  |         |             |       |            |       |                |
| Ryde's Flaked Dog Food   | 25.0    | 26.8        | 4.0   | 6.0        | 4.5   | 3.5            |
| SANDUSKY BROTHERS, HARRODSBURG, KENTUCKY   |         |             |       |            |       |                |
| Wheat Mixed Feed   | 14.5    | 16.5        | 3.5   | 4.4        | 8.0   | 7.8            |
| Mixed Feed   | 13.0    | 14.4        | 3.0   | 4.6        | 8.0   | 8.2            |
| SACRAMENTO FEED MILL, SACRAMENTO, KENTUCKY   |         |             |       |            |       |                |
| Crushed Ear Corn and Shuck   | 7.0     | 8.8         | 3.0   | 3.6        | 10.5  | 5.5            |
| THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI   |         |             |       |            |       |                |
| Whoa Mule Special Horse and Mule Feed  | 9.0     | 9.6         | 2.0   | 1.8        | 15.0  | 14.4           |
| "Gristo Brand" Corn Chops  | 8.5     | 9.0         | 3.0   | 3.4        | 3.0   | 2.6            |
| Big Eight Sweet Feed   | 9.0     | 9.5         | 2.0   | 2.5        | 15.0  | 7.4            |
| J. F. SCHNEIDER AND SON, INC., MIDDLESBORO, KENTUCKY   |         |             |       |            |       |                |
| ** "Cudigo Brand" 50% Protein Tankage  | 50.0    | <u>47.8</u> | 10.5  | 12.3       | 2.5   | 1.5 **         |
| SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS   |         |             |       |            |       |                |
| Scientific 16% Dairy Feed  | 16.0    | 17.2        | 3.0   | 3.0        | 14.0  | 9.4            |
| SIEMER MILLING COMPANY, TEUTOPOLIS, ILLINOIS   |         |             |       |            |       |                |
| Steel Cut Corn   | 8.0     | 8.9         | 2.5   | 3.4        | 3.0   | 1.8            |

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



| MANUFACTURER, BRAND AND<br>REMARKS                                     | Protein |       | Fat   |       | Fiber |         |
|--|---------|-------|-------|-------|-------|---------|
|  | Guar.   | Found | Guar. | Found | Guar. | Found   |
| SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY                       |         |       |       |       |       |         |
| Mixed Feed   | 12.0    | 14.5  | 4.0   | 3.9   | 8.7   | 5.9     |
| Wheat Mixed Feed and Ground Screenings                                 | 13.5    | 14.8  | 3.0   | 3.1   | 8.5   | 5.0     |
| J. ALLEN SMITH AND COMPANY, KNOXVILLE, TENNESSEE                       |         |       |       |       |       |         |
| "Peerless Brand" Feed  | 13.5    | 14.9  | 3.5   | 4.1   | 8.5   | 7.2     |
| SOUTHERN STATES HOPKINSVILLE COOPERATIVE, INC., HOPKINSVILLE, KENTUCKY |         |       |       |       |       |         |
| 20% Drought Emergency Mixed Feed                                       | 20.0    | 22.9  | 3.5   | 4.1   | 7.0   | 5.1     |
| STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA                        |         |       |       |       |       |         |
| "Sav-Mor Brand" Egg Mash   | 20.0    | 22.2  | 3.0   | 3.8   | 8.0   | 5.2     |
| Ky-Brand 16% Dairy Feed  | 16.0    | 17.2  | 2.5   | 2.1   | 10.0  | 6.7     |
| Wheat Bran and Screenings  | 14.5    | 16.9  | 3.5   | 4.2   | 10.0  | 9.9     |
| A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS                  |         |       |       |       |       |         |
| Staley's 44% Protein Solvent Extracted<br>Soybean Oil Meal             | 44.0    | 45.6  | .5    | .4    | 7.0   | 6.1     |
| STURGIS MILLING COMPANY, STURGIS, KENTUCKY                             |         |       |       |       |       |         |
| "Neva-Fail Brand" 18% Protein All Mash<br>Laying Ration                | 18.0    | 18.5  | 3.5   | 4.6   | 7.0   | 5.7     |
| Corn and Cob Meal  | 8.0     | 8.1   | 3.5   | 3.3   | 8.0   | 4.6     |
| SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY                            |         |       |       |       |       |         |
| ** Sun-Ray 20% Starting and Growing All Mash                           | 20.0    | 18.4  | 3.5   | 4.2   | 7.0   | 5.1 **  |
| Green Valley 16% Dairy Feed  | 16.0    | 16.0  | 3.0   | 4.0   | 15.0  | 9.1     |
| ** "Booster Brand" 16% Stock Feed                                      | 16.0    | 14.4  | 3.5   | 4.6   | 9.0   | 7.8 **  |
| ** "Booster Brand" 16% Stock Feed                                      | 16.0    | 14.8  | 3.5   | 3.3   | 9.0   | 7.3 **  |
| ** "Booster Brand" 16% Stock Feed                                      | 16.0    | 14.1  | 3.5   | 4.7   | 9.0   | 8.5 **  |
| "Booster Brand" 18% Protein Pig and<br>Hog Feed                        | 18.0    | 19.9  | 4.0   | 5.3   | 7.0   | 6.5     |
| SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY                                |         |       |       |       |       |         |
| "Booster Brand" 20% Starting and<br>Growing All Mash                   | 20.0    | 20.8  | 3.0   | 3.2   | 7.0   | 6.0     |
| Sun-Ray 20% Egg Mash   | 20.0    | 21.8  | 3.5   | 3.6   | 7.0   | 6.1     |
| ** Green Valley Special 24% Dairy Feed                                 | 24.0    | 22.6  | 2.5   | 3.5   | 10.0  | 11.7 ** |
| ** Green Valley Special 24% Dairy Feed                                 | 24.0    | 24.0  | 2.5   | 3.8   | 10.0  | 11.0 ** |
| ** Green Valley Special 24% Dairy Feed                                 | 24.0    | 24.9  | 2.5   | 4.2   | 10.0  | 10.9 ** |
| ** Green Valley Special 24% Dairy Feed                                 | 24.0    | 24.6  | 2.5   | 2.9   | 10.0  | 11.3 ** |
| Green Valley Special 24% Dairy Feed                                    | 24.0    | 24.4  | 2.5   | 4.3   | 10.0  | 10.1    |
| SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY                      |         |       |       |       |       |         |
| Summer Shade 24% Dairy Feed  | 24.0    | 24.6  | 2.5   | 3.2   | 10.0  | 7.1     |
| "Special Brand" 24% Dairy Feed   | 24.0    | 23.6  | 2.5   | 3.0   | 10.0  | 8.9     |
| SUPREME RICE MILL, CROWLEY, LOUISIANA                                  |         |       |       |       |       |         |
| Rice Bran  | 12.0    | 12.7  | 12.0  | 15.3  | 12.0  | 9.0     |

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

| MANUFACTURER, BRAND AND<br>REMARKS                     | Protein |             | Fat   |            | Fiber |                |
|--|---------|-------------|-------|------------|-------|----------------|
|  | Guar.   | Found       | Guar. | Found      | Guar. | Found          |
| <b>SUPREME FEED MILLS, GLASGOW, KENTUCKY</b>           |         |             |       |            |       |                |
| "Supreme Brand" 20% Protein Laying Mash                | 20.0    | 21.0        | 3.5   | 4.0        | 7.0   | 3.7            |
| ** "Supreme Brand" 32% Protein Dairy Supplement        | 32.0    | <u>29.1</u> | 3.0   | 4.3        | 9.0   | <u>9.9</u> **  |
| Very much below guarantee in protein                   |         |             |       |            |       |                |
| ** "Supreme Brand" 32% Protein Dairy Supplement        | 32.0    | 33.3        | 3.0   | 4.6        | 9.0   | <u>10.9</u> ** |
| ** "Supreme Brand" 32% Protein Dairy Supplement        | 32.0    | 33.1        | 3.0   | 4.4        | 9.0   | <u>11.3</u> ** |
| Very much above guarantee in fiber                     |         |             |       |            |       |                |
| "Feeders Pride" 24% Protein Dairy Feed                 | 24.0    | 24.3        | 2.5   | 3.9        | 15.0  | 12.4           |
| ** "Premo Brand" 24% Dairy Feed                        | 24.0    | 24.8        | 3.0   | 3.6        | 12.5  | <u>13.3</u> ** |
| ** "Premo Brand" 24% Dairy Feed                        | 24.0    | <u>22.2</u> | 3.0   | 5.1        | 12.5  | <u>12.8</u> ** |
| ** "Premo Brand" 24% Dairy Feed                        | 24.0    | <u>22.5</u> | 3.0   | 4.6        | 12.5  | <u>11.7</u> ** |
| "Feeders Pride" 16% Protein Dairy Feed                 | 16.0    | 15.7        | 2.5   | 3.0        | 15.0  | 13.6           |
| "Feeders Pride" 16% Protein Dairy Feed                 | 16.0    | 17.0        | 2.5   | 2.6        | 15.0  | 14.2           |
| ** "Supreme Brand" Horse and Mule Feed                 | 9.0     | 9.2         | 3.5   | <u>2.9</u> | 12.0  | 3.8 **         |
| ** "Supreme Brand" Horse and Mule Feed                 | 9.0     | 9.9         | 3.5   | <u>2.7</u> | 12.0  | 4.0 **         |
| "Premo Brand" 40% Protein Hog Supplement               | 40.0    | 39.8        | 4.0   | 5.7        | 8.0   | 6.5            |
| "Premo Brand" Stock Feed                               | 14.0    | 15.6        | 3.5   | 7.3        | 9.0   | 5.2            |
| "Premo Brand" Hominy Feed                              | 10.0    | 9.6         | 7.0   | <u>4.8</u> | 6.0   | 4.0            |
| <b>D. B. SUTHERLAND AND SONS, BLOOMFIELD, KENTUCKY</b> |         |             |       |            |       |                |
| Kentucky Star 24% Dairy Feed                           | 24.0    | 24.7        | 3.0   | 3.6        | 10.0  | 7.3            |
| Kentucky Star 24% Dairy Feed                           | 24.0    | 25.4        | 3.0   | 3.7        | 10.0  | 8.1            |
| <b>SWEET FEEDS, HOPKINSVILLE, KENTUCKY</b>             |         |             |       |            |       |                |
| Sweet Mix Cattle Supplement A                          | 30.0    | 32.4        | 2.5   | 3.0        | 7.0   | 6.6            |
| "Thrift Brand" 16% Dairy Feed                          | 16.0    | 19.0        | 2.5   | 2.1        | 15.0  | 9.6            |
| <b>SWEET FEED MILLS, BOWLING GREEN, KENTUCKY</b>       |         |             |       |            |       |                |
| ** "Hogsupp" 40% Hog Supplement                        | 40.0    | <u>36.9</u> | 3.0   | 7.3        | 8.0   | 6.6 **         |
| Very much below guarantee in protein                   |         |             |       |            |       |                |
| "Hogfat" Pork Feed (Fattening)                         | 14.0    | 15.6        | 4.0   | 4.4        | 8.0   | 6.8            |
| <b>SWIFT AND COMPANY, CHICAGO, ILLINOIS</b>            |         |             |       |            |       |                |
| Swift's 20% Egg Mash                                   | 20.0    | 22.1        | 3.0   | 5.1        | 8.0   | 7.4            |
| ** Cotton Bloom 41% Protein Cottonseed Meal            | 41.0    | 41.2        | 5.0   | 4.2        | 12.0  | 10.7 **        |
| Swift's 41% Cottonseed Meal                            | 41.0    | 42.2        | 4.0   | 6.3        | 13.0  | 10.6           |
| <b>TARTER'S FEED MILL, LIBERTY, KENTUCKY</b>           |         |             |       |            |       |                |
| "Sur-Good Brand" Egg Mash                              | 20.0    | 21.6        | 2.5   | 4.2        | 7.0   | 4.7            |
| <b>TILFORD AND WALTERS MILL, METROPOLIS, ILLINOIS</b>  |         |             |       |            |       |                |
| ** Masco 24% Protein Dairy Feed                        | 24.0    | 25.0        | 3.5   | 3.8        | 10.0  | <u>11.8</u> ** |
| J & J 16% Dairy Feed                                   | 16.0    | 17.7        | 2.5   | 3.7        | 15.0  | 9.3            |
| ** Masco 16% Protein Milking Dairy Feed                | 16.0    | 16.4        | 3.0   | 3.4        | 9.0   | <u>11.0</u> ** |
| Masco 9% Protein Horse and Mule Feed                   | 9.0     | 8.8         | 3.0   | 3.1        | 12.0  | <u>10.7</u>    |
| ** Ground Oats   | 11.0    | 13.6        | 4.5   | 5.7        | 12.0  | 8.1 **         |
| Contained mixed screenings                             |         |             |       |            |       |                |

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



| MANUFACTURER, BRAND AND<br>REMARKS                             | Protein |            | Fat   |            | Fiber |               |
|--|---------|------------|-------|------------|-------|---------------|
|  | Guar.   | Found      | Guar. | Found      | Guar. | Found         |
| TILFORD AND WALTERS MILL, METROPOLIS, ILLINOIS (Cont'd)        |         |            |       |            |       |               |
| ** 24% Protein Brewers Dried Grains<br>Contained oat hull feed | 24.0    | 25.3       | 6.0   | 6.4        | 15.0  | 15.3 **       |
| ** 65% Reground Oat Hull Feed and Molasses                     | 3.0     | 4.9        | 1.0   | .9         | 24.0  | 25.3 **       |
| TRI-STATE MILLS, KENOVA, WEST VIRGINIA                         |         |            |       |            |       |               |
| Daisy 24% Dairy Feed   | 24.0    | 26.7       | 2.5   | 2.7        | 15.0  | 10.9          |
| Daisy 24% Dairy Feed   | 24.0    | 29.0       | 2.5   | 4.0        | 15.0  | 12.5          |
| TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE                 |         |            |       |            |       |               |
| "Trenton Brand" 41% Protein Cottonseed<br>Meal                 | 41.0    | 41.6       | 5.0   | 4.6        | 12.0  | 11.0          |
| THE UBIKO MILLING COMPANY, CINCINNATI, OHIO                    |         |            |       |            |       |               |
| Nitrofurazone in Life Guard Starter                            | 20.0    | 22.1       | 3.5   | 3.5        | 6.0   | 4.0           |
| Life Guard Developer   | 17.0    | 17.6       | 3.5   | 3.6        | 7.0   | 6.5           |
| Life Guard All Mash Laying Ration                              | 16.0    | 18.7       | 3.5   | 4.0        | 7.0   | 5.8           |
| Life Guard 22% Layer   | 22.0    | 22.3       | 3.5   | 3.4        | 8.0   | 6.4           |
| Special Union Grains Life Guard<br>24% Dairy Feed              | 24.0    | 26.3       | 2.5   | 3.1        | 10.0  | 6.8           |
| Union Grains Life Guard 16% Dairy Feed                         | 16.0    | 18.6       | 2.5   | 3.4        | 12.0  | 8.0           |
| ** Sunbeam 16% Dairy Feed                                      | 16.0    | 18.2       | 2.5   | <u>1.8</u> | 15.0  | 12.7 **       |
| Sunbeam 16% Dairy Feed   | 16.0    | 18.2       | 2.5   | <u>2.1</u> | 15.0  | 12.0          |
| Honeycomb Life Guard Fitting Feed                              | 12.0    | 14.2       | 2.5   | 2.5        | 15.0  | 9.4           |
| "Crusader Brand" Horse Feed                                    | 9.0     | 10.1       | 2.5   | 3.1        | 10.0  | 7.4           |
| U. S. PUBLIC HEALTH SERVICE HOSPITAL, LEXINGTON, KENTUCKY      |         |            |       |            |       |               |
| U.S.P.H.S. 16% Protein Dairy Feed                              | 16.0    | 17.6       | 4.0   | 3.9        | 5.5   | 4.5           |
| ** U.S.P.H.S. 16% Protein Dairy Feed                           | 16.0    | 16.3       | 4.0   | <u>3.1</u> | 5.5   | 4.8 **        |
| VALIER AND SPIES MILLING COMPANY, ST. LOUIS, MISSOURI          |         |            |       |            |       |               |
| ** Valier's Wheat Gray Shorts & Screenings                     | 16.0    | 16.0       | 4.0   | 4.0        | 6.0   | <u>7.2</u> ** |
| VYLACTOS LABORATORIES, DES MOINES, IOWA                        |         |            |       |            |       |               |
| Omalass (Cane Blackstrap Molasses and<br>Corn Oil Meal)        | 9.0     | 9.8        | .4    | 1.6        | 8.0   | 6.1           |
| Omalass (Cane Blackstrap Molasses and<br>Corn Oil Meal)        | 9.0     | 10.5       | .4    | .5         | 8.0   | 4.4           |
| WEAVERTON MILLING COMPANY, HENDERSON, KENTUCKY                 |         |            |       |            |       |               |
| 17% Protein All Purpose Mash                                   | 17.0    | 16.9       | 5.0   | <u>3.6</u> | 5.0   | 4.1           |
| WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY            |         |            |       |            |       |               |
| Mixed Feed   | 12.5    | 12.9       | 4.0   | 5.7        | 10.5  | 8.1           |
| WEST NINTH STREET MILL, OWENSBORO, KENTUCKY                    |         |            |       |            |       |               |
| "Ravar Brand" 20% Breeder Mash                                 | 20.0    | 20.4       | 2.5   | 3.5        | 7.0   | 5.2           |
| Ravar Sow and Pig Ration                                       | 17.5    | 19.0       | 3.0   | 3.7        | 6.0   | 5.1           |
| ** Ravar Horse Feed  | 10.0    | <u>9.2</u> | 2.0   | 3.9        | 7.0   | 3.9 **        |
| WEST TENNESSEE SOY MILL, TIPTONVILLE, TENNESSEE                |         |            |       |            |       |               |
| 44% Protein Solvent Extracted Soybean<br>Oil Meal              | 44.0    | 46.5       | .5    | .7         | 7.0   | 5.4           |

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

| MANUFACTURER, BRAND AND<br>REMARKS                      | Protein |             | Fat   |            | Fiber |               |
|---|---------|-------------|-------|------------|-------|---------------|
|   | Guar.   | Found       | Guar. | Found      | Guar. | Found         |
| WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY       |         |             |       |            |       |               |
| ** Williamstown 18% Protein Dairy Feed                  | 18.0    | <u>16.4</u> | 2.5   | 2.6        | 10.0  | 5.7 **        |
| "Our Own" 16% Protein Pig & Sow Meal                    | 16.0    | <u>15.6</u> | 4.0   | 3.5        | 6.0   | 3.5           |
| WINGO FEED AND SUPPLY, WINGO, KENTUCKY                  |         |             |       |            |       |               |
| "Wingo Special Brand" 18% Protein Pig<br>and Sow Feed   | 18.0    | 20.5        | 3.0   | 3.7        | 6.0   | 5.7           |
| WINN MILLING COMPANY, GREENSBURG, KENTUCKY              |         |             |       |            |       |               |
| ** "Tasty Brand" 32% Dairy Supplement                   | 32.0    | <u>29.2</u> | 3.0   | 2.9        | 12.0  | 8.3 **        |
| Very much below guarantee in protein                    |         |             |       |            |       |               |
| "Daisy" 20% Dairy Feed                                  | 20.0    | 23.4        | 2.5   | 3.4        | 15.0  | 10.0          |
| ** "Daisy" 20% Dairy Feed                               | 20.0    | <u>16.8</u> | 2.5   | 2.3        | 15.0  | 11.4          |
| Very much below guarantee in protein                    |         |             |       |            |       |               |
| "Daisy" 16% Protein Dairy Feed                          | 16.0    | 16.7        | 2.5   | 2.1        | 15.0  | 11.8          |
| WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY        |         |             |       |            |       |               |
| ** Corn and Cob Meal                                    | 7.0     | 7.1         | 3.0   | 2.8        | 8.0   | <u>8.7</u> ** |
| WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY             |         |             |       |            |       |               |
| Big W 16% Dairy Feed                                    | 16.0    | 17.8        | 3.0   | 2.7        | 12.0  | 6.9           |
| ** Big W 16% Dairy Feed                                 | 16.0    | 17.2        | 3.0   | <u>2.4</u> | 12.0  | 6.4 **        |
| WOOLCOTT FLOUR MILLS, INC., LEXINGTON, KENTUCKY         |         |             |       |            |       |               |
| Woolcott Mixed Feed                                     | 12.0    | 12.5        | 4.0   | 4.8        | 8.5   | 5.7           |
| YOPP SEED COMPANY, PADUCAH, KENTUCKY                    |         |             |       |            |       |               |
| ** Wheat Mixed Feed and Screenings                      | 15.5    | <u>13.6</u> | 4.0   | <u>2.8</u> | 8.5   | 6.6 **        |
| YOUNG BROTHERS FEED STORE, LEWISPORT, KENTUCKY          |         |             |       |            |       |               |
| Chowmix All Mash Growing Feed                           | 15.0    | 15.3        | 3.0   | 3.7        | 6.0   | 4.1           |
| J. W. ZARING GRAIN AND MILL COMPANY, RICHMOND, KENTUCKY |         |             |       |            |       |               |
| Zaring's Farm Feed                                      | 14.0    | 14.8        | 4.0   | 3.9        | 8.0   | 5.1           |

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



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