

**F E R T I L I Z E R**  
**A N N U A L   R E P O R T**

**JANUARY 1, 2012**

**TO**

**DECEMBER 31, 2012**

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## 2012 COMMERCIAL FERTILIZER ANNUAL REPORT

The South Dakota Department of Agriculture, Division of Agricultural Services, Office of Agronomy Services under the Authority of SDCL 38-14 provides for sampling and analysis of fertilizer ingredients and fertilizer products sold in South Dakota. Analyses of all products distributed under the law are in this report.

State Inspectors randomly sample fertilizer products throughout South Dakota. The following summary of samples was analyzed and results provided by the Analytical Services Laboratory within the Chemistry Department at the South Dakota State University located in Brookings, South Dakota.

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## Section A

# Sample Count Report

## Fertilizer Sample Report

| <b>Manufacturer</b>         | <b>City</b>         | <b>State</b> | <b>Sample Count</b> | <b>Passed</b> |
|-----------------------------|---------------------|--------------|---------------------|---------------|
| Scotts Company              | Marysville          | OH           | 10                  | 10            |
| ADM                         | Rosemount           | MN           | 1                   | 1             |
| ADM Fertilizer              | Minneapolis         | MN           | 2                   | 2             |
| Ag First                    | Aurora              | SD           | 5                   | 5             |
| Alcester Fertilizer         | Alcester            | SD           | 4                   | 4             |
| Big Green                   | Mitchell            | SD           | 1                   | 1             |
| Bonide Products             | Oriskany            | NY           | 1                   | 1             |
| Bonnie Plants               | Union Springs       | AL           | 2                   | 1             |
| Calcium Products            | Gilmore City        | IA           | 2                   | 1             |
| Castlewood Farmers Elevator | Castlewood          | SD           | 2                   | 1             |
| Centennial Ag Supply        | Kersey              | CO           | 1                   | 1             |
| CF Industries               | SGT Bluff           | IA           | 3                   | 3             |
| CHS Elkton                  | Elkton              | SD           | 2                   | 1             |
| CHS Agrilliance             | Watertown           | SD           | 10                  | 9             |
| CHS Crop Nutrients          | Minneapolis         | MN           | 1                   | 1             |
| CHS Farmer Alliance         | Mitchell            | SD           | 6                   | 6             |
| CHS Inc.                    | Inner Grove Heights | MN           | 1                   | 1             |
| CHS Inc.                    | Minneapolis         | MN           | 3                   | 3             |
| CHS Inc.                    | St. Paul            | MN           | 5                   | 5             |
| CHS Inc.                    | Marshall            | MN           | 14                  | 14            |
| Clark Community Oil         | Clark               | SD           | 2                   | 1             |
| Colton Farmers Elevator     | Colton              | SD           | 1                   | 1             |
| Country Pride Cooperative   | Wagner              | SD           | 3                   | 3             |
| Dakota Gasification Company | Bismark             | ND           | 1                   | 1             |
| Dakota Mill & Grain         | Wall                | SD           | 8                   | 8             |
| Dakota Mill & Grain         | Midland             | SD           | 2                   | 2             |
| Dakota Plains Ag Center LLC | Parkston            | SD           | 3                   | 3             |
| Dasco                       | Monument            | CO           | 1                   | 1             |
| Eastern Farmers Coop        | Baltic              | SD           | 1                   | 1             |
| Eastern Farmers Coop        | Worthing            | SD           | 11                  | 11            |
| Easy Gardener               | Waco                | TX           | 1                   | 1             |
| Eau Claire Coop Oil Co      | Eau Claire          | WI           | 23                  | 17            |
| Farmer's Plant Food         | Wolsey              | SD           | 1                   | 1             |
| Farmers Ag Center           | Madison             | SD           | 2                   | 2             |
| Farmers Alliance            | Bridgewater         | SD           | 2                   | 1             |
| Farmers Alliance            | Corsica             | SD           | 11                  | 7             |
| Farmers Alliance            | White Lake          | SD           | 9                   | 9             |

|                               |                    |    |    |    |
|-------------------------------|--------------------|----|----|----|
| Farmers Coop Elevator         | Avon               | SD | 5  | 5  |
| Farmers Coop Elevator         | Beresford          | SD | 8  | 8  |
| Gavilon fertilizer            | East Peoria        | IL | 1  | 1  |
| Gavilon fertilizer            | Kansas City        | MO | 2  | 2  |
| Gro Tec Inc.                  | Madison            | GA | 2  | 2  |
| Helena Chemical Company       | Madison            | SD | 1  | 1  |
| Howard Johnson Ent            | Milwaukee          | WI | 1  | 1  |
| Hyponex Corp                  | Marysville         | OH | 1  | 1  |
| J R Simplot Company           | Boise              | ID | 2  | 2  |
| Koch Fertilizer Canada        | Brandon            | CA | 1  | 1  |
| Koch Nitrogen Co LLC          | Wichita            | KS | 1  | 1  |
| Kugler Oil Company            | Rapid City         | PA | 1  | 1  |
| Lebanon Seaboard Corp         | Lebanon            | PA | 5  | 4  |
| Lilly Miller Brands           | Walnut Creek       | CA | 1  | 1  |
| Midwest Cooperatives          | Phillip            | SD | 10 | 9  |
| Midwest Cooperatives          | Onida              | SD | 4  | 4  |
| Milwaukee Metropolitan Sewage | Milwaukee          | WI | 1  | 1  |
| Missouri River Farms          | Yankton            | SD | 7  | 6  |
| Mosaic                        | Hannaford          | MD | 1  | 1  |
| Mosaic                        | Riverview          | FL | 2  | 2  |
| Mosaic Canada                 | Canada             |    | 1  | 1  |
| Mosaic Crop Nutrition         | Savage             | MN | 3  | 3  |
| Mosaic Crop Nutrition         | Minneapolis        | MN | 1  | 1  |
| Northern Plains Coop          | Gettysburg         | SD | 3  | 3  |
| Nothern Plains Cooperative    | Faulkton           | SD | 1  | 1  |
| Northern Plains Fertilizer    | Dupree             | SD | 2  | 2  |
| OrganiGrow                    | New Castle         | IN | 2  | 1  |
| Prairie Ag Partners           | Lake Preston       | SD | 2  | 2  |
| Rod McLellan Co               | Independence       | OR | 1  | 1  |
| Sanco Industries              | Fort Wayne         | IN | 1  | 1  |
| Schultz                       | Bridgeton          | MO | 3  | 3  |
| The Scotts Company            | Marysville         | OH | 17 | 17 |
| Soil Works                    | Yankton            | SD | 1  | 1  |
| South Dakota Wheat Growers    | Wessington Springs | SD | 1  | 1  |
| Swiss Farm Products           | Las Vegas          |    | 1  | 1  |
| United Suppliers              | Eldora             | IA | 4  | 4  |
| United Suppliers              | Kansas City        | IA | 1  | 1  |
| Volga Ag Center               | Volga              | SD | 4  | 2  |
| Voluntary Purchasing Groups   | Bonham             | TX | 1  | 1  |
| Watertown Coop Elevator       | Watertown          | SD | 3  | 3  |
| West Central Inc              | Wilmar             | MN | 1  | 1  |
| West Central Inc              | Brooten            | MN | 2  | 2  |
| Wilbur Ellis                  | Huron              | SD | 2  | 1  |

Winfield Solutions  
Yara Belle Plaine Inc

St. Paul  
Canada

MN

3

3

3

3

Sum 279

Passed 253

Percent Passed- 91%

## Section B

# Sample Report Summary





Collected By:  
Division of Agricultural Services  
Foss Building 523 E. Capitol  
Pierre, SD 57501-3182  
Phone: (605) 773-3724  
Fax: (605) 773-3481

## 2012 Fertilizers Individual Samples

|  |   | Analyte                     | Found   | Claim  | Disposition |
|--|---|-----------------------------|---------|--------|-------------|
| Manufacturer:                                |   |                             |         |        |             |
| Description:                                 | Grass Foliage- N. R.O.W. area 28-0-0  |                             |         |        |             |
| Sample No:                                   | 12N05924  |                             |         |        |             |
|  |   | Total Nitrogen              |         | 28 %   |             |
| Description:                                 | Potash 0-0-62   |                             |         |        |             |
| Sample No:                                   | 12N03013  |                             |         |        |             |
|  |   | Soluble Potash              | 61.40 % | 62.0 % |             |
| Description:                                 | Urea 46-0-0   |                             |         |        |             |
| Sample No:                                   | 12N03012  |                             |         |        |             |
|  |   | Total Nitrogen              | 46.77 % | 46 %   |             |
| Manufacturer: Scotts Company, Marysville, OH |   |                             |         |        |             |
| Description:                                 | Green Max Lawn Fertilizer 22-2-2  |                             |         |        |             |
| Sample No:                                   | 12N05414  |                             |         |        |             |
|  |   | Available Phosphate as P2O5 | 2.310 % | 2 %    |             |
|  |   | Total Nitrogen              | 23.12 % | 22 %   |             |
|  |   | Commercial Value            |         |        |             |
|  |   | Overall Index Value         | 106 %   | 100 %  |             |
|  |   | Soluble Potash              | 2.19 %  | 2 %    |             |
| Description:                                 | Scotts All Purpose Flower & Vegetable Continuous Release Plant Food 10-10-10-S2 |                             |         |        |             |
| Sample No:                                   | 12N02264  |                             |         |        |             |
|  |   | Available Phosphate as P2O5 | 11.23 % | 10 %   |             |
|  |   | Commercial Value            |         |        |             |
|  |   | Sulfur                      | 2.980 % | 2 %    |             |
|  |   | Soluble Potash              | 10.67 % | 10 %   |             |
|  |   | Overall Index Value         | 111 %   | 100 %  |             |
|  |   | Total Nitrogen              | 11.16 % | 10 %   |             |
| Description:                                 | Scotts Lawn Fertilizer (bulk) 26-0-3  |                             |         |        |             |
| Sample No:                                   | 12N13667  |                             |         |        |             |
|  |   | Total Nitrogen              | 26.58 % | 26 %   |             |

|                     |        |       |
|---------------------|--------|-------|
| Overall Index Value | 102 %  | 100 % |
| Commercial Value    |        |       |
| Soluble Potash      | 3.11 % | 3 %   |

| <u>Analyte</u> | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|----------------|--------------|--------------|--------------------|
|----------------|--------------|--------------|--------------------|

Description: Scotts Lawn Pro Fertilizer 26-0-3  
Sample No: 12N05027

|                     |         |       |
|---------------------|---------|-------|
| Sulfur              | 16.70 % | 15 %  |
| Commercial Value    |         |       |
| Total Nitrogen      | 26.45 % | 26 %  |
| Overall Index Value | 102 %   | 100 % |
| Soluble Potash      | 3.25 %  | 3 %   |

Description: Scotts Turb Builder +2 Weed Control Lawn Fertilizer 21-8-4-12(Sulfur)  
Sample No: 12N05411

|                             |         |       |
|-----------------------------|---------|-------|
| Soluble Potash              | 3.98 %  | 4 %   |
| Total Nitrogen              | 28.57 % | 21 %  |
| Commercial Value            |         |       |
| Overall Index Value         | 111 %   | 100 % |
| Sulfur                      | 13.15 % | 12 %  |
| Available Phosphate as P2O5 | 1.153 % | 8 %   |

Deficient

Description: Scotts Turf Builder Lawn Fertilizer 32-0-4-7(Sulfur)-2(Iron)  
Sample No: 12N05413

|                     |                 |       |
|---------------------|-----------------|-------|
| Soluble Potash      | 4.19 %          | 4 %   |
| Overall Index Value | 106 %           | 100 % |
| Sulfur              | 6.640 %         | 7 %   |
| Iron                | 1.56 ug/g (ppm) | 2 %   |
| Total Nitrogen      | 33.94 %         | 32 %  |
| Commercial Value    |                 |       |

Deficient

Description: Scotts Turf Builder Lawn Fertilizer with 2% Iron 32-0-4-7S-2Fe  
Sample No: 12N04905

|                     |                 |       |
|---------------------|-----------------|-------|
| Overall Index Value | 103 %           | 100 % |
| Total Nitrogen      | 32.80 %         | 32 %  |
| Commercial Value    |                 |       |
| Iron                | 2.45 ug/g (ppm) | 2 %   |
| Soluble Potash      | 4.21 %          | 4 %   |
| Sulfur              | 8.370 %         | 7 %   |

Description: Turf Builder Summer Guard Lawn Fertilizer 20-0-8-1(Sulfur)  
Sample No: 12N05416

|                     |         |       |
|---------------------|---------|-------|
| Commercial Value    |         |       |
| Total Nitrogen      | 21.56 % | 20 %  |
| Sulfur              | 1.430 % | 1 %   |
| Soluble Potash      | 8.62 %  | 8 %   |
| Overall Index Value | 108 %   | 100 % |

Manufacturer: ADM Fertilizer, Minneapolis, MN  
 Description: Dry Bulk Fertilizer 0-0-60  
 Sample No: 12N03498

Soluble Potash 60.20 % 60 %

Description: Potash 0 - 0 - 60  
 Sample No: 12N03370

Soluble Potash 59.62 % 60 %

Manufacturer: Ag First , Aurora, SD  
 Description: Custom Blend 11.16 - 28.51 - 22.81  
 Sample No: 12N03365

Soluble Potash 21.66 % 22.81 %  
 Overall Index Value 103 % 100 %  
 Commercial Value  
 Total Nitrogen 11.66 % 11.6 %  
 Available Phosphate as P2O5 29.79 % 28.51 %

Description: Custom Blend 20.24 - 18.21 - 15.18 - 2.024S  
 Sample No: 12N03368

Commercial Value  
 Soluble Potash 15.77 % 15.18 %  
 Available Phosphate as P2O5 19.80 % 18.21 %  
 Overall Index Value 102 % 100 %  
 Sulfur 2.590 % 2.024 %  
 Total Nitrogen 19.70 % 20.24 %

Description: Custom Blend 22.15 - 15.63 - 14.98 - 2.085S  
 Sample No: 12N03364

Sulfur 3.180 % 2.085 %  
 Available Phosphate as P2O5 15.40 % 15.63 %  
 Overall Index Value 99.4 % 100 %  
 Soluble Potash 14.84 % 14.98 %  
 Commercial Value  
 Total Nitrogen 22.13 % 22.15 %

Description: Custom Blend 25.2 - 15.12 - 15.12  
 Sample No: 12N03366

Overall Index Value 101 % 100 %  
 Total Nitrogen 25.05 % 25.2 %  
 Available Phosphate as P2O5 15.62 % 15.12 %  
 Commercial Value  
 Soluble Potash 15.60 % 15.12 %

Sample No: 12N03367

Available Phosphate as P2O5 15.18 % 15.12 %  
 Commercial Value  
 Soluble Potash 14.99 % 15.12 %

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
|               |  | Overall Index Value         | 98.2 %       | 100 %        |                    |
|               |  | Total Nitrogen              | 24.47 %      | 25.2 %       |                    |
| Manufacturer: | Alcester Fertilizer, Alcester, SD        |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer AMS 21-0-0-24S     |                             |              |              |                    |
| Sample No:    | 12N02699                                 |                             |              |              |                    |
|               |  | Total Nitrogen              | 21.46 %      | 21 %         |                    |
|               |  | Sulfur                      | 24.87 %      | 24 %         |                    |
| Description:  | Solid Bulk Fertilizer DAP 18-46-0        |                             |              |              |                    |
| Sample No:    | 12N02697                                 |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 47.12 %      | 46 %         |                    |
|               |  | Total Nitrogen              | 17.90 %      | 18 %         |                    |
|               |  | Overall Index Value         | 101 %        | 100 %        |                    |
|               |  | Commercial Value            |              |              |                    |
| Description:  | Solid Bulk Fertilizer Potash 0-0-60      |                             |              |              |                    |
| Sample No:    | 12N02698                                 |                             |              |              |                    |
|               |  | Soluble Potash              | 59.56 %      | 60 %         |                    |
| Description:  | Solid Bulk Fertilizer Urea 46-0-0        |                             |              |              |                    |
| Sample No:    | 12N02696                                 |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.70 %      | 46 %         |                    |
| Manufacturer: | Big Green Inc, Mitchell, SD              |                             |              |              |                    |
| Description:  | Custom Dry Bulk Fertilizer 35-16-0       |                             |              |              |                    |
| Sample No:    | 12N03020                                 |                             |              |              |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 18.42 %      | 16 %         |                    |
|               |  | Total Nitrogen              | 34.28 %      | 35 %         |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
| Manufacturer: | Bonide Products Inc, Oriskany, NY        |                             |              |              |                    |
| Description:  | Bonide Liquid Plant Food 10-10-10        |                             |              |              |                    |
| Sample No:    | 12N01990                                 |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 10.83 %      | 10 %         |                    |
|               |  | Overall Index Value         | 105 %        | 100 %        |                    |
|               |  | Soluble Potash              | 9.90 %       | 10 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Total Nitrogen              | 10.40 %      | 10 %         |                    |
| Manufacturer: | Bonnie Plants, Union Springs, AL         |                             |              |              |                    |
| Description:  | Bonnie Herb & Vegetable Plant Food 8-4-4 |                             |              |              |                    |
| Sample No:    | 12N01994                                 |                             |              |              |                    |
|               |  | Total Nitrogen              | 7.64 %       | 8 %          |                    |
|               |  | Overall Index Value (STPB)  |              |              | Deficient          |
|               |  | Soluble Potash (STPB)       | 2.690 %      | 4 %          | Deficient          |
|               |  | Available Phosphate as P2O5 | 3.495 %      | 4 %          |                    |
|               |  | Commercial Value (STPB)     |              |              |                    |

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u>     |
|---------------|--|-----------------------------|--------------|--------------|------------------------|
| Manufacturer: | Calcium Products Inc, Gilmore City, IA           |                             |              |              |                        |
| Description:  | Super Cal 98G Bulk Pelleti (Lime)                |                             |              |              |                        |
| Sample No:    | 12N03673   |                             |              |              |                        |
|               |  | Calcium Carbonate           | 85.9 %       | 95 %         | Deficient              |
|               |  | Calcium                     | 34.4 %       | 38 %         |                        |
| Manufacturer: | Castlewood Farmers Elevator, Castlewood, SD      |                             |              |              |                        |
| Description:  | Custom Blend Fertilizer 26.92-15.9-7.32-1.94     |                             |              |              |                        |
| Sample No:    | 12N03497   |                             |              |              |                        |
|               |  | Available Phosphate as P2O5 | 15.83 %      | 15.9 %       | Deficient<br>Deficient |
|               |  | Soluble Potash              | 5.48 %       | 7.32 %       |                        |
|               |  | Soluble Potash (STPB)       | 5.915 %      | 7.32 %       |                        |
|               |  | Total Nitrogen              | 30.27 %      | 26.92 %      |                        |
|               |  | Overall Index Value (STPB)  |              |              |                        |
|               |  | Sulfur                      | 2.320 %      | 1.94 %       |                        |
|               |  | Commercial Value (STPB)     |              |              |                        |
| Manufacturer: | Centennial Ag Supply, Kersey, CO                 |                             |              |              |                        |
| Description:  | TrueGreen Chemlawn Liquid Fertilizer17-0-0       |                             |              |              |                        |
| Sample No:    | 12N09514   |                             |              |              |                        |
|               |  | Total Nitrogen              | 16.54 %      | 17 %         |                        |
| Manufacturer: | CF Industries, SGT Bluff, IA                     |                             |              |              |                        |
| Description:  | Liquid Fertilizer 28-0-0                         |                             |              |              |                        |
| Sample No:    | 12N03382   |                             |              |              |                        |
|               |  | Total Nitrogen              | 28.24 %      | 28 %         |                        |
| Sample No:    | 12N05219   |                             |              |              |                        |
|               |  | Total Nitrogen              | 29.78 %      | 28 %         |                        |
| Description:  | Liquid Fertilizer 32-0-0                         |                             |              |              |                        |
| Sample No:    | 12N05218   |                             |              |              |                        |
|               |  | Total Nitrogen              | 32.45 %      | 32 %         |                        |
| Manufacturer: | CHS - Elkton, Elkton, SD                         |                             |              |              |                        |
| Description:  | Dry Custom Blend 28.56 - 0 - 11.7 -S= 7.02 -ZN=0 |                             |              |              |                        |
| Sample No:    | 12N03372   |                             |              |              |                        |
|               |  | Commercial Value            |              |              | Deficient              |
|               |  | Overall Index Value         | 103 %        | 100 %        |                        |
|               |  | Total Nitrogen              | 29.26 %      | 28.56 %      |                        |
|               |  | Sulfur                      | 6.183 %      | 7.02 %       |                        |
|               |  | Soluble Potash              | 12.52 %      | 11.7 %       |                        |
| Manufacturer: | CHS Agriliance, Watertown, SD                    |                             |              |              |                        |
| Description:  | Dry Bulk Fertilizer 0-0-60                       |                             |              |              |                        |
| Sample No:    | 12N03270   |                             |              |              |                        |
|               |  | Soluble Potash              | 59.16 %      | 60 %         |                        |
| Sample No:    | 12N04207   |                             |              |              |                        |

|  |  | <u>Analyte</u> | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|--|--|----------------|--------------|--------------|--------------------|
|--|--|----------------|--------------|--------------|--------------------|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Soluble Potash | 60.62 % | 60 % |  |
|--|--|----------------|---------|------|--|

|              |                             |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 10-50-0 |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03272 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 11.09 % | 10 % |  |
|--|--|----------------|---------|------|--|

|  |  |                  |  |  |  |
|--|--|------------------|--|--|--|
|  |  | Commercial Value |  |  |  |
|--|--|------------------|--|--|--|

|  |  |                     |       |       |  |
|--|--|---------------------|-------|-------|--|
|  |  | Overall Index Value | 103 % | 100 % |  |
|--|--|---------------------|-------|-------|--|

|  |  |                             |         |      |  |
|--|--|-----------------------------|---------|------|--|
|  |  | Available Phosphate as P2O5 | 50.07 % | 50 % |  |
|--|--|-----------------------------|---------|------|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N04206 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                             |         |      |  |
|--|--|-----------------------------|---------|------|--|
|  |  | Available Phosphate as P2O5 | 51.72 % | 50 % |  |
|--|--|-----------------------------|---------|------|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 11.09 % | 10 % |  |
|--|--|----------------|---------|------|--|

|  |  |                     |       |       |  |
|--|--|---------------------|-------|-------|--|
|  |  | Overall Index Value | 105 % | 100 % |  |
|--|--|---------------------|-------|-------|--|

|  |  |                  |  |  |  |
|--|--|------------------|--|--|--|
|  |  | Commercial Value |  |  |  |
|--|--|------------------|--|--|--|

|              |                               |  |  |  |  |
|--------------|-------------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 21-0-0-24 |  |  |  |  |
|--------------|-------------------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03271 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 20.36 % | 21 % |  |
|--|--|----------------|---------|------|--|

|  |  |        |         |      |  |
|--|--|--------|---------|------|--|
|  |  | Sulfur | 22.09 % | 24 % |  |
|--|--|--------|---------|------|--|

|  |  |  |  |  |           |
|--|--|--|--|--|-----------|
|  |  |  |  |  | Deficient |
|--|--|--|--|--|-----------|

|              |                            |  |  |  |  |
|--------------|----------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 46-0-0 |  |  |  |  |
|--------------|----------------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03268 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 46.35 % | 46 % |  |
|--|--|----------------|---------|------|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03269 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 46.59 % | 46 % |  |
|--|--|----------------|---------|------|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N04208 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 46.49 % | 46 % |  |
|--|--|----------------|---------|------|--|

|              |                             |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 10-50-0 |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03267 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 11.04 % | 10 % |  |
|--|--|----------------|---------|------|--|

|  |  |                             |         |      |  |
|--|--|-----------------------------|---------|------|--|
|  |  | Available Phosphate as P2O5 | 51.18 % | 50 % |  |
|--|--|-----------------------------|---------|------|--|

|  |  |                     |       |       |  |
|--|--|---------------------|-------|-------|--|
|  |  | Overall Index Value | 104 % | 100 % |  |
|--|--|---------------------|-------|-------|--|

|  |  |                  |  |  |  |
|--|--|------------------|--|--|--|
|  |  | Commercial Value |  |  |  |
|--|--|------------------|--|--|--|

|               |                                     |  |  |  |  |
|---------------|-------------------------------------|--|--|--|--|
| Manufacturer: | CHS Crop Nutrients, Minneapolis, MN |  |  |  |  |
|---------------|-------------------------------------|--|--|--|--|

|              |                      |  |  |  |  |
|--------------|----------------------|--|--|--|--|
| Description: | AMS 21 - 0 - 0 - 24S |  |  |  |  |
|--------------|----------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03371 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 21.38 % | 21 % |  |
|--|--|----------------|---------|------|--|

|  |  |        |         |      |  |
|--|--|--------|---------|------|--|
|  |  | Sulfur | 24.88 % | 24 % |  |
|--|--|--------|---------|------|--|

|               |                                   |  |  |  |  |
|---------------|-----------------------------------|--|--|--|--|
| Manufacturer: | CHS Farmer Alliance, Mitchell, SD |  |  |  |  |
|---------------|-----------------------------------|--|--|--|--|

|              |                             |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 11-52-0 |  |  |  |  |
|--------------|-----------------------------|--|--|--|--|

|            |          |  |  |  |  |
|------------|----------|--|--|--|--|
| Sample No: | 12N03678 |  |  |  |  |
|------------|----------|--|--|--|--|

|  |  |                |         |      |  |
|--|--|----------------|---------|------|--|
|  |  | Total Nitrogen | 11.68 % | 11 % |  |
|--|--|----------------|---------|------|--|

|  |  |                             |         |      |  |
|--|--|-----------------------------|---------|------|--|
|  |  | Available Phosphate as P2O5 | 52.83 % | 52 % |  |
|--|--|-----------------------------|---------|------|--|

|  |  |                  |  |  |  |
|--|--|------------------|--|--|--|
|  |  | Commercial Value |  |  |  |
|--|--|------------------|--|--|--|

|  |  |                     |       |       |  |
|--|--|---------------------|-------|-------|--|
|  |  | Overall Index Value | 103 % | 100 % |  |
|--|--|---------------------|-------|-------|--|

|              |                                     |  |  |  |  |
|--------------|-------------------------------------|--|--|--|--|
| Description: | Dry Bulk Fertilizer 12-40-0-10S-1Zn |  |  |  |  |
|--------------|-------------------------------------|--|--|--|--|

|               |                                   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|-----------------------------------|-----------------------------|--------------|--------------|--------------------|
| Sample No:    | 12N03679                          |                             |              |              |                    |
|               |                                   | Available Phosphate as P2O5 | 40.11 %      | 40 %         |                    |
|               |                                   | Commercial Value            |              |              |                    |
|               |                                   | Sulfur                      | 9.800 %      | 10 %         |                    |
|               |                                   | Zinc                        | 0.969 %      | 1 %          |                    |
|               |                                   | Total Nitrogen              | 12.20 %      | 12 %         |                    |
|               |                                   | Overall Index Value         | 101 %        | 100 %        |                    |
| Description:  | Dry Bulk Fertilizer 46-0-0        |                             |              |              |                    |
| Sample No:    | 12N03680                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 46.65 %      | 46 %         |                    |
| Description:  | Mesz 12-40-0-10S-1Zn              |                             |              |              |                    |
| Sample No:    | 12N03018                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 12.52 %      | 12 %         |                    |
|               |                                   | Commercial Value            |              |              |                    |
|               |                                   | Sulfur                      | 9.520 %      | 10 %         |                    |
|               |                                   | Zinc                        | 0.995 %      | 1 %          |                    |
|               |                                   | Available Phosphate as P2O5 | 40.44 %      | 40 %         |                    |
|               |                                   | Overall Index Value         | 102 %        | 100 %        |                    |
| Description:  | Urea 46-0-0                       |                             |              |              |                    |
| Sample No:    | 12N03019                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 46.95 %      | 46 %         |                    |
| Sample No:    | 12N03027                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 46.96 %      | 46 %         |                    |
| Manufacturer: | CHS Inc, Inver Grove Heights, MN  |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 46-0-0        |                             |              |              |                    |
| Sample No:    | 12N03159                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 46.75 %      | 46 %         |                    |
| Manufacturer: | CHS Inc, Marshall, MN             |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-62 Potash |                             |              |              |                    |
| Sample No:    | 12N03375                          |                             |              |              |                    |
|               |                                   | Soluble Potash              | 60.78 %      | 62 %         |                    |
| Description:  | Dry Bulk Fertilizer 46-0-0 Urea   |                             |              |              |                    |
| Sample No:    | 12N03376                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 46.87 %      | 46 %         |                    |
| Manufacturer: | CHS Inc, Minneapolis, MN          |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60        |                             |              |              |                    |
| Sample No:    | 12N03160                          |                             |              |              |                    |
|               |                                   | Soluble Potash              | 58.77 %      | 60 %         |                    |
| Description:  | Dry Bulk Fertilizer 21-0-0-24     |                             |              |              |                    |
| Sample No:    | 12N03158                          |                             |              |              |                    |
|               |                                   | Total Nitrogen              | 21.31 %      | 21 %         |                    |

|  |                                     | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|--|-------------------------------------|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: CHS Inc, St. Paul, MN          |                                     | Sulfur                      | 24.88 %      | 24 %         |                    |
| Description:                                 | Dry Bulk Fertilizer 0-0-60          |                             |              |              |                    |
| Sample No:                                   | 12N04204                            |                             |              |              |                    |
|  |                                     | Soluble Potash              | 60.09 %      | 60 %         |                    |
| Description:                                 | Dry Bulk Fertilizer 10-50-0         |                             |              |              |                    |
| Sample No:                                   | 12N03499                            |                             |              |              |                    |
|  |                                     | Commercial Value            |              |              |                    |
|  |                                     | Total Nitrogen              | 11.43 %      | 10 %         |                    |
|  |                                     | Available Phosphate as P2O5 | 51.02 %      | 50 %         |                    |
|  |                                     | Overall Index Value         | 105 %        | 100 %        |                    |
| Sample No:                                   | 12N04205                            |                             |              |              |                    |
|  |                                     | Commercial Value            |              |              |                    |
|  |                                     | Total Nitrogen              | 10.93 %      | 10 %         |                    |
|  |                                     | Available Phosphate as P2O5 | 51.24 %      | 50 %         |                    |
|  |                                     | Overall Index Value         | 104 %        | 100 %        |                    |
| Description:                                 | Dry Bulk Fertilizer 21-0-0-24       |                             |              |              |                    |
| Sample No:                                   | 12N03501                            |                             |              |              |                    |
|  |                                     | Sulfur                      | 24.29 %      | 24 %         |                    |
|  |                                     | Total Nitrogen              | 21.34 %      | 21 %         |                    |
| Description:                                 | Dry Bulk Fertilizer 46-0-0          |                             |              |              |                    |
| Sample No:                                   | 12N03161                            |                             |              |              |                    |
|  |                                     | Total Nitrogen              | 46.87 %      | 46 %         |                    |
| Sample No:                                   | 12N03500                            |                             |              |              |                    |
|  |                                     | Total Nitrogen              | 46.46 %      | 46 %         |                    |
| Description:                                 | Dry Fertilizer 0-0-60               |                             |              |              |                    |
| Sample No:                                   | 12N03356                            |                             |              |              |                    |
|  |                                     | Soluble Potash              | 59.39 %      | 60 %         |                    |
| Description:                                 | Dry Fertilizer 11-52-0              |                             |              |              |                    |
| Sample No:                                   | 12N03355                            |                             |              |              |                    |
|  |                                     | Available Phosphate as P2O5 | 52.00 %      | 52 %         |                    |
|  |                                     | Overall Index Value         | 101 %        | 100 %        |                    |
|  |                                     | Commercial Value            |              |              |                    |
|  |                                     | Total Nitrogen              | 11.41 %      | 11 %         |                    |
| Description:                                 | Urea 46-0-0                         |                             |              |              |                    |
| Sample No:                                   | 12N03687                            |                             |              |              |                    |
|  |                                     | Total Nitrogen              | 46.53 %      | 46 %         |                    |
| Manufacturer: Clark Community Oil, Clark, SD |                                     |                             |              |              |                    |
| Description:                                 | Custom Blend Fertilizer 33.6-17.3-0 |                             |              |              |                    |
| Sample No:                                   | 12N03273                            |                             |              |              |                    |
|  |                                     | Available Phosphate as P2O5 | 15.01 %      | 17.3 %       | Deficient          |



|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
|               |   | Overall Index Value         | 103 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 36.61 %      | 33.6 %       |                    |
| Manufacturer: | Colton Farmers Elevator, Colton, SD       |                             |              |              |                    |
| Description:  | Dry Custom Blend Fertilizer 40.25-0-5.96  |                             |              |              |                    |
| Sample No:    | 12N03681                                  |                             |              |              |                    |
|               |   | Overall Index Value         | 98.7 %       | 100 %        |                    |
|               |   | Total Nitrogen              | 39.85 %      | 40.25 %      |                    |
|               |   | Zinc                        | 1.83 %       | 1 %          |                    |
|               |   | Soluble Potash              | 5.53 %       | 5.96 %       |                    |
|               |   | Commercial Value            |              |              |                    |
| Manufacturer: | Country Pride Cooperative, Wagner, SD     |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60                |                             |              |              |                    |
| Sample No:    | 12N04801                                  |                             |              |              |                    |
|               |   | Soluble Potash              | 59.06 %      | 60 %         |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0               |                             |              |              |                    |
| Sample No:    | 12N04802                                  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 51.35 %      | 52 %         |                    |
|               |   | Overall Index Value         | 99.2 %       | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 11.07 %      | 11 %         |                    |
| Description:  | Liquid Bulk Fertilizer 28-0-0             |                             |              |              |                    |
| Sample No:    | 12N04800                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 28.96 %      | 28 %         |                    |
| Manufacturer: | Dakota Gasification Company, Bismarck, ND |                             |              |              |                    |
| Description:  | Ammonium Sulfate 21-0-0-24                |                             |              |              |                    |
| Sample No:    | 12N03010                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 21.20 %      | 21 %         |                    |
|               |   | Sulfur                      | 25.07 %      | 24 %         |                    |
| Manufacturer: | Dakota Mill & Grain, Midland, SD          |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer 11-52-0             |                             |              |              |                    |
| Sample No:    | 12N02111                                  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Overall Index Value         | 106 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 11.37 %      | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 55.55 %      | 52 %         |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0              |                             |              |              |                    |
| Sample No:    | 12N02122                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.54 %      | 46 %         |                    |
| Manufacturer: | Dakota Mill & Grain, Wall, SD             |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60 potash         |                             |              |              |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
| Sample No:    | 12N09586                                  |                             |              |              |                    |
|               |   | Soluble Potash              | 60.32 %      | 60 %         |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0               |                             |              |              |                    |
| Sample No:    | 12N09584                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 11.19 %      | 11 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Available Phosphate as P2O5 | 52.91 %      | 52 %         |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
| Description:  | Dry Bulk Fertilizer 12-40-0-7S-0.5Zn      |                             |              |              |                    |
| Sample No:    | 12N09582                                  |                             |              |              |                    |
|               |   | Overall Index Value         | 105 %        | 100 %        |                    |
|               |   | Sulfur                      | 6.470 %      | 7 %          |                    |
|               |   | Total Nitrogen              | 13.38 %      | 12 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Available Phosphate as P2O5 | 40.58 %      | 40 %         |                    |
| Description:  | Dry Fertilizer 46-0-0                     |                             |              |              |                    |
| Sample No:    | 12N09585                                  |                             |              |              |                    |
|               |   | Phosphorus                  |              | No Claim     |                    |
|               |   | Total Nitrogen              | 46.79 %      | 46 %         |                    |
|               |   | Soluble Potash              |              | No Claim     |                    |
| Description:  | Liquid Fertilizer 28-0-0                  |                             |              |              |                    |
| Sample No:    | 12N09588                                  |                             |              |              |                    |
|               |   | Phosphorus                  |              | No Claim     |                    |
|               |   | Total Nitrogen              | 30.19 %      | 28 %         |                    |
|               |   | Soluble Potash              |              | No Claim     |                    |
| Description:  | Liquid Fertilizer 28-0-0 Tank 12          |                             |              |              |                    |
| Sample No:    | 12N09589                                  |                             |              |              |                    |
|               |   | Phosphorus                  |              | No Claim     |                    |
|               |   | Total Nitrogen              | 30.88 %      | 28 %         |                    |
|               |   | Soluble Potash              |              | No Claim     |                    |
| Manufacturer: | Dakota Plains Ag Center LLC, Parkston, SD |                             |              |              |                    |
| Description:  | DAP 18-46-0                               |                             |              |              |                    |
| Sample No:    | 12N03168                                  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 18.20 %      | 18 %         |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 47.43 %      | 46 %         |                    |
| Description:  | UREA 46-0-0                               |                             |              |              |                    |
| Sample No:    | 12N03169                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.61 %      | 46 %         |                    |
| Sample No:    | 12N03170                                  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.51 %      | 46 %         |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | DASCO Inc, Monument, CO                         |                             |              |              |                    |
| Description:  | Urea 46 - 0 - 0                                 |                             |              |              |                    |
| Sample No:    | 12N03369  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.55 %      | 46 %         |                    |
| Manufacturer: | Eastern Farmers Coop, Baltic, SD                |                             |              |              |                    |
| Description:  | Custom Blend 23.5 - 15.7 - 13.1 - 3.9S - 0.5 Zn |                             |              |              |                    |
| Sample No:    | 12N03683  |                             |              |              |                    |
|               |   | Total Nitrogen              | 24.23 %      | 23.5 %       |                    |
|               |   | Available Phosphate as P2O5 | 15.40 %      | 15.7 %       |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Sulfur                      | 4.260 %      | 3.9 %        |                    |
|               |   | Soluble Potash              | 14.26 %      | 13.1 %       |                    |
| Manufacturer: | Eastern Farmers Coop, Worthing, SD              |                             |              |              |                    |
| Description:  | DAP 18-46-0                                     |                             |              |              |                    |
| Sample No:    | 12N03676  |                             |              |              |                    |
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 46.70 %      | 46 %         |                    |
|               |   | Total Nitrogen              | 18.18 %      | 18 %         |                    |
|               |   | Commercial Value            |              |              |                    |
| Sample No:    | 12N03685  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 46.88 %      | 46 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 18.53 %      | 18 %         |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
| Description:  | Dry Bulk Fertilizer 11-52-00                    |                             |              |              |                    |
| Sample No:    | 12N03675  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 52.24 %      | 52 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 11.73 %      | 11 %         |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
| Description:  | Gavilon Ammonium Sulfate 21-0-0-24S             |                             |              |              |                    |
| Sample No:    | 12N03670  |                             |              |              |                    |
|               |   | Sulfur                      | 23.24 %      | 24 %         |                    |
|               |   | Total Nitrogen              | 21.62 %      | 21 %         |                    |
| Description:  | Liquid Bulk Fertilizer 10-34-0                  |                             |              |              |                    |
| Sample No:    | 12N03671  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 34.84 %      | 34 %         |                    |
|               |   | Overall Index Value         | 104 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 10.63 %      | 10 %         |                    |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Liquid Bulk Fertilizer 28-0-0                   |                             |              |              |                    |

|               |  | <u>Analyte</u>              | <u>Found</u>     | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|------------------|--------------|--------------------|
| Sample No:    | 12N03674   |                             |                  |              |                    |
|               |  | Total Nitrogen              | 28.56 %          | 28 %         |                    |
| Description:  | Potash 0-0-60  |                             |                  |              |                    |
| Sample No:    | 12N03669   |                             |                  |              |                    |
|               |  | Soluble Potash              | 59.99 %          | 60 %         |                    |
| Description:  | Urea 46-0-0  |                             |                  |              |                    |
| Sample No:    | 12N03021   |                             |                  |              |                    |
|               |  | Total Nitrogen              | 46.63 %          | 46 %         |                    |
| Sample No:    | 12N03672   |                             |                  |              |                    |
|               |  | Total Nitrogen              | 46.75 %          | 46 %         |                    |
| Sample No:    | 12N03684   |                             |                  |              |                    |
|               |  | Total Nitrogen              | 46.57 %          | 46 %         |                    |
| Manufacturer: | Easy Gardener, Inc., Waco, TX                            |                             |                  |              |                    |
| Description:  | Jobes Fertilizer Spikes for Tomatoes 6-18-6              |                             |                  |              |                    |
| Sample No:    | 12N01778   |                             |                  |              |                    |
|               |  | Overall Index Value         | 128 %            | 100 %        |                    |
|               |  | Commercial Value            |                  |              |                    |
|               |  | Soluble Potash              | 7.34 %           | 6 %          |                    |
|               |  | Total Nitrogen              | 9.19 %           | 6 %          |                    |
|               |  | Available Phosphate as P2O5 | 21.05 %          | 18 %         |                    |
| Manufacturer: | Eau Claire Coop Oil Co, Eau Claire, WI                   |                             |                  |              |                    |
| Description:  | Forever Green Lawn Builder Fertilizer 28-0-3             |                             |                  |              |                    |
| Sample No:    | 12N05646   |                             |                  |              |                    |
|               |  | Commercial Value            |                  |              |                    |
|               |  | Overall Index Value         | 99.9 %           | 100 %        |                    |
|               |  | Total Nitrogen              | 28.03 %          | 28 %         |                    |
|               |  | Soluble Potash              | 2.81 %           | 3 %          |                    |
| Description:  | Forever Green Lawn Fertilizer 28-0-3-1(Iron)             |                             |                  |              |                    |
| Sample No:    | 12N05405   |                             |                  |              |                    |
|               |  | Iron                        | 0.815 ug/g (ppm) | 1 %          | Deficient          |
|               |  | Total Nitrogen              | 31.19 %          | 28 %         |                    |
|               |  | Commercial Value            |                  |              |                    |
|               |  | Overall Index Value         | 111 %            | 100 %        |                    |
|               |  | Soluble Potash              | 2.63 %           | 3 %          |                    |
| Description:  | Forever Green Starter Fertilizer 10-18-6                 |                             |                  |              |                    |
| Sample No:    | 12N05652   |                             |                  |              |                    |
|               |  | Soluble Potash              | 5.99 %           | 6 %          |                    |
|               |  | Commercial Value            |                  |              |                    |
|               |  | Total Nitrogen              | 10.19 %          | 10 %         |                    |
|               |  | Overall Index Value         | 102 %            | 100 %        |                    |
|               |  | Available Phosphate as P2O5 | 18.48 %          | 18 %         |                    |
| Description:  | Forever Green Weed & Feed Lawn Fertilizer 26-0-3-1(Iron) |                             |                  |              |                    |

|              |  | <u>Analyte</u>              | <u>Found</u>    | <u>Claim</u> | <u>Disposition</u> |
|--------------|--|-----------------------------|-----------------|--------------|--------------------|
| Sample No:   | 12N05408                                   |                             |                 |              |                    |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Iron                        | 1.16 ug/g (ppm) | 1 %          |                    |
|              |  | Overall Index Value         | 92.2 %          | 100 %        | Deficient          |
|              |  | Soluble Potash              | 3.09 %          | 3 %          |                    |
|              |  | Total Nitrogen              | 23.86 %         | 26 %         | Deficient          |
| Description: | Hardware Hank 26-0-4 Lawn Food             |                             |                 |              |                    |
| Sample No:   | 12N02365                                   |                             |                 |              |                    |
|              |  | Overall Index Value         | 98.3 %          | 100 %        |                    |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Iron                        | 1.69 ug/g (ppm) | 1.5 %        |                    |
|              |  | Soluble Potash              | 4.43 %          | 4 %          |                    |
|              |  | Total Nitrogen              | 25.40 %         | 26 %         |                    |
| Description: | Hardware Hank Weed and Feed 24-0-4         |                             |                 |              |                    |
| Sample No:   | 12N02376                                   |                             |                 |              |                    |
|              |  | Soluble Potash              | 4.36 %          | 4 %          |                    |
|              |  | Iron                        | 1.34 ug/g (ppm) | 1.2 %        |                    |
|              |  | Total Nitrogen              | 24.38 %         | 24 %         |                    |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Overall Index Value         | 102 %           | 100 %        |                    |
| Description: | Ideal All Purpose Dry Fertilizer 10-10-10  |                             |                 |              |                    |
| Sample No:   | 12N05650                                   |                             |                 |              |                    |
|              |  | Total Nitrogen              | 9.60 %          | 10 %         |                    |
|              |  | Overall Index Value         | 93.8 %          | 100 %        | Deficient          |
|              |  | Soluble Potash              | 10.45 %         | 10 %         |                    |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Available Phosphate as P2O5 | 8.520 %         | 10 %         | Deficient          |
| Description: | Ideal All Purpose Lawn Fertilizer 10-10-10 |                             |                 |              |                    |
| Sample No:   | 12N05410                                   |                             |                 |              |                    |
|              |  | Overall Index Value         | 98.4 %          | 100 %        |                    |
|              |  | Available Phosphate as P2O5 | 9.640 %         | 10 %         |                    |
|              |  | Total Nitrogen              | 9.93 %          | 10 %         |                    |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Soluble Potash              | 9.98 %          | 10 %         |                    |
| Description: | Lawn Builder Fertilizer 10-18-6-1(Iron)    |                             |                 |              |                    |
| Sample No:   | 12N05407                                   |                             |                 |              |                    |
|              |  | Overall Index Value         | 87.5 %          | 100 %        | Deficient          |
|              |  | Soluble Potash              | 6.66 %          | 6 %          |                    |
|              |  | Total Nitrogen              | 8.59 %          | 10 %         | Deficient          |
|              |  | Available Phosphate as P2O5 | 15.30 %         | 18 %         | Deficient          |
|              |  | Commercial Value            |                 |              |                    |
|              |  | Iron                        | 1.42 ug/g (ppm) | 1 %          |                    |
| Description: | MAX LAWN FOOD 26-0-4                       |                             |                 |              |                    |
| Sample No:   | 12N01972                                   |                             |                 |              |                    |

|                            |   | <u>Analyte</u>              | <u>Found</u>     | <u>Claim</u> | <u>Disposition</u> |
|----------------------------|---|-----------------------------|------------------|--------------|--------------------|
| Description:<br>Sample No: | Max Lawn Weed & Feed 24-0-4<br>12N01973                                 | Commercial Value            |                  |              |                    |
|                            |   | Soluble Potash              | 4.12 %           | 4 %          |                    |
|                            |   | Overall Index Value         | 102 %            | 100 %        |                    |
|                            |   | Iron                        | 1.39 ug/g (ppm)  | 1 %          |                    |
|                            |   | Total Nitrogen              | 26.53 %          | 26 %         |                    |
| Description:<br>Sample No: | Maxlawn Fertilizer (bulk) 10-10-10<br>12N13668                          | Soluble Potash              | 3.98 %           | 4 %          |                    |
|                            |   | Commercial Value            |                  |              |                    |
|                            |   | Iron                        | 1.18 ug/g (ppm)  | 1 %          |                    |
|                            |   | Overall Index Value         | 98.6 %           | 100 %        |                    |
|                            |   | Total Nitrogen              | 23.64 %          | 24 %         |                    |
| Description:<br>Sample No: | Menard's Full Lawn Food 22-0-10<br>12N05651                             | Commercial Value (STPB)     |                  |              |                    |
|                            |   | Soluble Potash (STPB)       | 8.965 %          | 10 %         | Deficient          |
|                            |   | Available Phosphate as P2O5 | 10.86 %          | 10 %         |                    |
|                            |   | Total Nitrogen              | 11.33 %          | 10 %         |                    |
|                            |   | Soluble Potash              | 8.78 %           | 10 %         | Deficient          |
| Description:<br>Sample No: | Menard's Full Lawn Food 22-0-10<br>12N05651                             | Overall Index Value (STPB)  |                  |              |                    |
|                            |   | Commercial Value (STPB)     |                  |              |                    |
|                            |   | Soluble Potash (STPB)       | 8.680 %          | 10 %         | Deficient          |
|                            |   | Total Nitrogen              | 22.20 %          | 22 %         |                    |
|                            |   | Soluble Potash              | 8.86 %           | 10 %         | Deficient          |
| Description:<br>Sample No: | Menard's Lawn Fertilizer 15-23-10-1(Iron)<br>12N05406                   | Total Nitrogen              | 14.61 %          | 15 %         |                    |
|                            |   | Overall Index Value         | 99.1 %           | 100 %        |                    |
|                            |   | Commercial Value            |                  |              |                    |
|                            |   | Iron                        | 1.24 ug/g (ppm)  | 1 %          |                    |
|                            |   | Soluble Potash              | 11.31 %          | 10 %         |                    |
| Description:<br>Sample No: | Menard's Lawn Food 30-0-3<br>12N05645                                   | Available Phosphate as P2O5 | 22.47 %          | 23 %         |                    |
|                            |   | Soluble Potash              | 2.92 %           | 3 %          |                    |
|                            |   | Commercial Value            |                  |              |                    |
|                            |   | Overall Index Value         | 103 %            | 100 %        |                    |
|                            |   | Total Nitrogen              | 30.94 %          | 30 %         |                    |
| Description:<br>Sample No: | Menard's Premium Weed & Feed Lawn Fertilizer 28-0-3-1(Iron)<br>12N05409 | Iron                        | 0.936 ug/g (ppm) | 1 %          |                    |

|               |                                      | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--------------------------------------|-----------------------------|--------------|--------------|--------------------|
|               |                                      | Total Nitrogen              | 28.15 %      | 28 %         |                    |
|               |                                      | Soluble Potash              | 2.78 %       | 3 %          |                    |
|               |                                      | Overall Index Value         | 100 %        | 100 %        |                    |
|               |                                      | Commercial Value            |              |              |                    |
| Description:  | Menard's Starter Fertilizer 15-23-10 |                             |              |              |                    |
| Sample No:    | 12N05653                             |                             |              |              |                    |
|               |                                      | Soluble Potash              | 10.58 %      | 10 %         |                    |
|               |                                      | Overall Index Value         | 99.2 %       | 100 %        |                    |
|               |                                      | Available Phosphate as P2O5 | 22.38 %      | 23 %         |                    |
|               |                                      | Commercial Value            |              |              |                    |
|               |                                      | Total Nitrogen              | 14.96 %      | 15 %         |                    |
| Manufacturer: | Farmer Plant Food, Wosley, SD        |                             |              |              |                    |
| Description:  | Liquid Fertilizer 10-34-0            |                             |              |              |                    |
| Sample No:    | 12N05220                             |                             |              |              |                    |
|               |                                      | Overall Index Value         | 99.1 %       | 100 %        |                    |
|               |                                      | Available Phosphate as P2O5 | 33.38 %      | 34 %         |                    |
|               |                                      | Total Nitrogen              | 10.11 %      | 10 %         |                    |
|               |                                      | Commercial Value            |              |              |                    |
| Manufacturer: | Farmers Ag Center LLC, Madison, SD   |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 21-0-0-24        |                             |              |              |                    |
| Sample No:    | 12N03266                             |                             |              |              |                    |
|               |                                      | Total Nitrogen              | 20.78 %      | 21 %         |                    |
|               |                                      | Sulfur                      | 23.82 %      | 24 %         |                    |
| Description:  | MESZ 12-40-0-10-1                    |                             |              |              |                    |
| Sample No:    | 12N03028                             |                             |              |              |                    |
|               |                                      | Commercial Value            |              |              |                    |
|               |                                      | Total Nitrogen              | 12.33 %      | 12 %         |                    |
|               |                                      | Available Phosphate as P2O5 | 41.20 %      | 40 %         |                    |
|               |                                      | Zinc                        | 1.07 %       | 1 %          |                    |
|               |                                      | Overall Index Value         | 103 %        | 100 %        |                    |
|               |                                      | Sulfur                      | 10.06 %      | 10 %         |                    |
| Manufacturer: | Farmers Alliance, Bridgewater, SD    |                             |              |              |                    |
| Description:  | Customer Blend 26-18-6 S=4.4 Zn=0.4  |                             |              |              |                    |
| Sample No:    | 12N03017                             |                             |              |              |                    |
|               |                                      | Overall Index Value         | 103 %        | 100 %        |                    |
|               |                                      | Sulfur                      | 4.900 %      | 4.4 %        |                    |
|               |                                      | Commercial Value (STPB)     |              |              |                    |
|               |                                      | Total Nitrogen              | 27.17 %      | 26.5 %       |                    |
|               |                                      | Overall Index Value (STPB)  |              | 100 %        |                    |
|               |                                      | Available Phosphate as P2O5 | 19.92 %      | 17.7 %       |                    |
|               |                                      | Soluble Potash              | 3.26 %       | 5.9 %        | Deficient          |
|               |                                      | Soluble Potash (STPB)       | 3.355 %      | 5.9 %        | Deficient          |
|               |                                      | Commercial Value            |              |              |                    |

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | Farmers Alliance, Corsica, SD          |                             |              |              |                    |
| Description:  | AMS 21-0-0-24                          |                             |              |              |                    |
| Sample No:    | 12N03023                               |                             |              |              |                    |
|               |  | Total Nitrogen              | 20.99 %      | 21 %         |                    |
|               |  | Sulfur                      | 25.05 %      | 24 %         |                    |
| Description:  | Solid Bulk Fertilizer AMS 21-0-0-24    |                             |              |              |                    |
| Sample No:    | 12N02548                               |                             |              |              |                    |
|               |  | Sulfur                      | 24.85 %      | 24 %         |                    |
|               |  | Total Nitrogen              | 21.26 %      | 21 %         |                    |
| Description:  | Solid Bulk Fertilizer MAP 11-52-1      |                             |              |              |                    |
| Sample No:    | 12N02550                               |                             |              |              |                    |
|               |  | Overall Index Value (STPB)  |              |              |                    |
|               |  | Soluble Potash (STPB)       | < 0.1 %      | 1 %          | Deficient          |
|               |  | Commercial Value (STPB)     |              |              |                    |
|               |  | Available Phosphate as P2O5 | 51.48 %      | 52 %         |                    |
|               |  | Total Nitrogen              | 10.92 %      | 11 %         |                    |
|               |  | Soluble Potash              | < 0.3 %      | 1 %          | Deficient          |
| Description:  | Solid Bulk Fertilizer MESZ 12-40-0-1Zn |                             |              |              |                    |
| Sample No:    | 12N02549                               |                             |              |              |                    |
|               |  | Total Nitrogen              | 12.05 %      | 12 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
|               |  | Zinc                        | 1.02 %       | 1 %          |                    |
|               |  | Available Phosphate as P2O5 | 40.92 %      | 40 %         |                    |
| Description:  | Solid Bulk Fertilizer Potash 0-0-60    |                             |              |              |                    |
| Sample No:    | 12N02552                               |                             |              |              |                    |
|               |  | Soluble Potash              | 59.83 %      | 60 %         |                    |
| Description:  | Solid Bulk Fertilizer Urea 46-0-0      |                             |              |              |                    |
| Sample No:    | 12N02551                               |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.66 %      | 46 %         |                    |
| Manufacturer: | Farmers Alliance, White Lake, SD       |                             |              |              |                    |
| Description:  | Custom Dry Fertilizer 35-13-0-35       |                             |              |              |                    |
| Sample No:    | 12N03026                               |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 13.76 %      | 13.3 %       |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Sulfur                      | 3.390 %      | 3.3 %        |                    |
|               |  | Total Nitrogen              | 34.97 %      | 34.6 %       |                    |
| Description:  | Custom Dry Fertilizer 36-8-4-25        |                             |              |              |                    |
| Sample No:    | 12N03025                               |                             |              |              |                    |
|               |  | Sulfur                      | 2.080 %      | 2 %          |                    |
|               |  | Available Phosphate as P2O5 | 8.390 %      | 8 %          |                    |



|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 35.41 %      | 36.1 %       |                    |
|               |   | Soluble Potash              | 6.10 %       | 4 %          |                    |
| Manufacturer: | Farmers Coop Elevator, Avon, SD                       |                             |              |              |                    |
| Description:  | 11-52-0   |                             |              |              |                    |
| Sample No:    | 12N02707  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 51.38 %      | 52 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Overall Index Value         | 99.9 %       | 100 %        |                    |
|               |   | Total Nitrogen              | 11.38 %      | 11 %         |                    |
| Description:  | Solid Bulk Fertilizer 18-46-0                         |                             |              |              |                    |
| Sample No:    | 12N02706  |                             |              |              |                    |
|               |   | Total Nitrogen              | 18.13 %      | 18 %         |                    |
|               |   | Available Phosphate as P2O5 | 47.85 %      | 46 %         |                    |
|               |   | Overall Index Value         | 103 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0 Urea with Generic N-Zone |                             |              |              |                    |
| Sample No:    | 12N02709  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.45 %      | 46 %         |                    |
| Description:  | Solid Bulk Fertilizer Potash 0-0-60                   |                             |              |              |                    |
| Sample No:    | 12N02712  |                             |              |              |                    |
|               |   | Soluble Potash              | 59.00 %      | 60 %         |                    |
| Description:  | Solid Bulk Fertilizer Urea 46-0-0                     |                             |              |              |                    |
| Sample No:    | 12N02708  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.68 %      | 46 %         |                    |
| Manufacturer: | Farmers Coop Elevator, Beresford, SD                  |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60                            |                             |              |              |                    |
| Sample No:    | 12N03783  |                             |              |              |                    |
|               |   | Soluble Potash              | 60.27 %      | 60 %         |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0                           |                             |              |              |                    |
| Sample No:    | 12N03784  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 11.47 %      | 11 %         |                    |
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 52.29 %      | 52 %         |                    |
| Description:  | Dry Bulk Fertilizer 46-0-0                            |                             |              |              |                    |
| Sample No:    | 12N03782  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.68 %      | 46 %         |                    |
| Manufacturer: | Farmers Plant Food , Garretson, SD                    |                             |              |              |                    |
| Description:  | Liquid Fertilizer 28-0-0                              |                             |              |              |                    |

|               |   | <u>Analyte</u>              | <u>Found</u>    | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|-----------------|--------------|--------------------|
| Sample No:    | 12N03353  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 28.51 %         | 28 %         |                    |
| Manufacturer: | Farmers Plant Food, Garretson, SD                         |                             |                 |              |                    |
| Description:  | Liquid Fertilizer 10-34-0                                 |                             |                 |              |                    |
| Sample No:    | 12N03383  |                             |                 |              |                    |
|               |   | Commercial Value            |                 |              |                    |
|               |   | Available Phosphate as P2O5 | 33.31 %         | 34 %         |                    |
|               |   | Total Nitrogen              | 10.70 %         | 10 %         |                    |
|               |   | Overall Index Value         | 101 %           | 100 %        |                    |
| Description:  | Liquid Fertilizer 28-0-0                                  |                             |                 |              |                    |
| Sample No:    | 12N04078  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 23.52 %         | 28 %         | Deficient          |
| Manufacturer: | Gary Williams, Wall, SD                                   |                             |                 |              |                    |
| Description:  | Vegetation Sample 46-0-0                                  |                             |                 |              |                    |
| Sample No:    | 12N06632  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 2.84 %          | 46 %         | Deficient          |
| Description:  | 46-0-0 w/ Agrotain on ground                              |                             |                 |              |                    |
| Sample No:    | 12N06633  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 44.92 %         | No Claim     |                    |
| Description:  | Soil Sample 46-0-0  |                             |                 |              |                    |
| Sample No:    | 12N06631  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 2106 ug/g (ppm) | No Claim     |                    |
| Manufacturer: | Gavilon Fertilizer LLC, East Peoria, IL                   |                             |                 |              |                    |
| Description:  | Gavilon Solid Bulk Fertilizer Ammonium Sulfate 21-0-0-24S |                             |                 |              |                    |
| Sample No:    | 12N02480  |                             |                 |              |                    |
|               |   | Sulfur                      | 24.46 %         | 24 %         |                    |
|               |   | Total Nitrogen              | 21.14 %         | 21 %         |                    |
| Manufacturer: | Gavilon Fertilizer LLC, Kansas City, MO                   |                             |                 |              |                    |
| Description:  | Urea 46-0-0   |                             |                 |              |                    |
| Sample No:    | 12N03682  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 46.63 %         | 46 %         |                    |
| Manufacturer: | Gro Tec, Inc, Madison, GA                                 |                             |                 |              |                    |
| Description:  | Expert Gardener All Purpose Plant Food 6-10-10            |                             |                 |              |                    |
| Sample No:    | 12N02415  |                             |                 |              |                    |
|               |   | Soluble Potash              | 9.43 %          | 10 %         |                    |
|               |   | Overall Index Value         | 98.8 %          | 100 %        |                    |
|               |   | Total Nitrogen              | 6.21 %          | 6 %          |                    |
|               |   | Commercial Value            |                 |              |                    |
|               |   | Available Phosphate as P2O5 | 9.680 %         | 10 %         |                    |
| Description:  | Pennington Lawn Starter Fertilizer NPK: 18-24-6           |                             |                 |              |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
| Sample No:    | 12N04768  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 25.29 %      | 24 %         |                    |
|               |   | Overall Index Value         | 103 %        | 100 %        |                    |
|               |   | Soluble Potash              | 6.14 %       | 6 %          |                    |
|               |   | Total Nitrogen              | 18.02 %      | 18 %         |                    |
|               |   | Commercial Value            |              |              |                    |
| Manufacturer: | Helena Chemical Co., Madison, SD                |                             |              |              |                    |
| Description:  | Dry Custom Blend Fertilizer 38.81 - 8.32 - 2.77 |                             |              |              |                    |
| Sample No:    | 12N03686  |                             |              |              |                    |
|               |   | Soluble Potash              | 3.65 %       | 2.77 %       |                    |
|               |   | Available Phosphate as P2O5 | 8.020 %      | 8.32 %       |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 39.50 %      | 38.81 %      |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
| Manufacturer: | Howard Johnsons Ent Inc, Milwaukee, WI          |                             |              |              |                    |
| Description:  | HJ All Purpose Solid Bulk Fertilizer 10-0-10    |                             |              |              |                    |
| Sample No:    | 12N02417  |                             |              |              |                    |
|               |   | Chlorine                    | 6.10 %       | 6 %          |                    |
|               |   | Soluble Potash (STPB)       | 8.485 %      | 10 %         | Deficient          |
|               |   | Total Nitrogen              | 8.22 %       | 10 %         | Deficient          |
|               |   | Commercial Value (STPB)     |              |              |                    |
|               |   | Overall Index Value (STPB)  |              |              | Deficient          |
| Manufacturer: | Hyponex Corp, Marysville, OH                    |                             |              |              |                    |
| Description:  | All Purpose Garden Fertilizer 10-10-10          |                             |              |              |                    |
| Sample No:    | 12N05415  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Available Phosphate as P2O5 | 13.48 %      | 10 %         |                    |
|               |   | Soluble Potash              | 14.94 %      | 10 %         |                    |
|               |   | Overall Index Value         | 134 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 12.89 %      | 10 %         |                    |
| Manufacturer: | J R Simplot Company, Boise, ID                  |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0                     |                             |              |              |                    |
| Sample No:    | 12N04081  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Overall Index Value         | 100 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 11.13 %      | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 51.94 %      | 52 %         |                    |
| Description:  | MAP 11-52-0                                     |                             |              |              |                    |
| Sample No:    | 12N03022  |                             |              |              |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 11.19 %      | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 53.27 %      | 52 %         |                    |
|               |   | Commercial Value            |              |              |                    |

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | Koch Fertilizer Canada, Brandon, CA        |                             |              |              |                    |
| Description:  | Liquid Fertilizer 10-34-0 tank 14          |                             |              |              |                    |
| Sample No:    | 12N09590                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 10.42 %      | 10 %         |                    |
|               |  | Available Phosphate as P2O5 | 34.30 %      | 34 %         |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
|               |  | Commercial Value            |              |              |                    |
| Manufacturer: | Koch Nitrogen Co LLC, Wichita, KS          |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer Urea 46-0-0          |                             |              |              |                    |
| Sample No:    | 12N02378                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.55 %      | 46 %         |                    |
| Manufacturer: | Koch Nitrogen Co., Wichita, KS             |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 46-0-0                 |                             |              |              |                    |
| Sample No:    | 12N04080                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 45.98 %      | 46 %         |                    |
| Manufacturer: | Kugler Oil Company, Rapid City, SD         |                             |              |              |                    |
| Description:  | Liquid Fertilizer 28-0-0                   |                             |              |              |                    |
| Sample No:    | 12N05878                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 28.02 %      | 28 %         |                    |
| Manufacturer: | Lebanon Seaboard Corp, Lebanon, PA         |                             |              |              |                    |
| Description:  | Crabgrass Preventer plus Fertilizer 24-0-3 |                             |              |              |                    |
| Sample No:    | 12N05420                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 25.23 %      | 24 %         |                    |
|               |  | Soluble Potash              | 3.25 %       | 3 %          |                    |
|               |  | Overall Index Value         | 105 %        | 100 %        |                    |
|               |  | Commercial Value            |              |              |                    |
| Description:  | Greenview Fall Lawn Fertilizer 22-0-10     |                             |              |              |                    |
| Sample No:    | 12N05025                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 22.15 %      | 22 %         | Deficient          |
|               |  | Sulfur                      | 2.467 %      | 3 %          |                    |
|               |  | Chlorine                    | 7.65 %       | 8 %          |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Soluble Potash              | 9.55 %       | 10 %         |                    |
|               |  | Overall Index Value         | 100 %        | 100 %        |                    |
| Description:  | Greenview Lawn Food 22-0-4                 |                             |              |              |                    |
| Sample No:    | 12N05026                                   |                             |              |              |                    |
|               |  | Soluble Potash              | 4.58 %       | 4 %          |                    |
|               |  | Overall Index Value         | 107 %        | 100 %        |                    |
|               |  | Sulfur                      | 2.470 %      | 2.3 %        |                    |
|               |  | Total Nitrogen              | 23.48 %      | 22 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Chlorine                    | 3.60 %       | 4 %          |                    |

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
| Description:  | Weed & Feed Plus Fertilizer                      |                             |              |              |                    |
| Sample No:    | 12N05418   |                             |              |              |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Overall Index Value         | 108 %        | 100 %        |                    |
|               |  | Soluble Potash              | 3.43 %       | 3 %          |                    |
|               |  | Total Nitrogen              | 30.27 %      | 28 %         |                    |
| Manufacturer: | Lilly Miller Brands, Walnut Creek, CA            |                             |              |              |                    |
| Description:  | Alaska Fish Fertilizer 5-1-1                     |                             |              |              |                    |
| Sample No:    | 12N01993   |                             |              |              |                    |
|               |  | Overall Index Value         | 111 %        | 100 %        |                    |
|               |  | Total Nitrogen              | 5.21 %       | 5 %          |                    |
|               |  | Available Phosphate as P2O5 | 1.286 %      | 1 %          |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Soluble Potash              | 1.84 %       | 1 %          |                    |
| Manufacturer: | Midwest Cooperatives - Div of CHS Inc, Onida, SD |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer 11-52-0                    |                             |              |              |                    |
| Sample No:    | 12N01979   |                             |              |              |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 52.08 %      | 52 %         |                    |
|               |  | Total Nitrogen              | 11.47 %      | 11 %         |                    |
|               |  | Overall Index Value         | 101 %        | 100 %        |                    |
| Description:  | Solid Bulk Fertilizer 12-40-0-1Zn                |                             |              |              |                    |
| Sample No:    | 12N01980   |                             |              |              |                    |
|               |  | Zinc                        | 0.988 %      | 1 %          |                    |
|               |  | Overall Index Value         | 104 %        | 100 %        |                    |
|               |  | Total Nitrogen              | 12.28 %      | 12 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 41.80 %      | 40 %         |                    |
| Description:  | Solid Bulk Fertilizer 21-0-0-24                  |                             |              |              |                    |
| Sample No:    | 12N01981   |                             |              |              |                    |
|               |  | Total Nitrogen              | 21.06 %      | 21 %         |                    |
|               |  | Sulfur                      | 24.97 %      | 24 %         |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0 Urea                |                             |              |              |                    |
| Sample No:    | 12N01978   |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.64 %      | 46 %         |                    |
| Manufacturer: | Midwest Cooperatives, Philip, SD                 |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 12-40-0-10S-1Zn (MeSZn)      |                             |              |              |                    |
| Sample No:    | 12N09579   |                             |              |              |                    |
|               |  | Zinc                        | 0.913 %      | 1 %          |                    |
|               |  | Total Nitrogen              | 12.24 %      | 12 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 40.58 %      | 40 %         |                    |
|               |  | Sulfur                      | 9.320 %      | 10 %         |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0                                       |                             |              |              |                    |
| Sample No:    | 12N09580  |                             |              |              |                    |
|               |   | Total Nitrogen              | 11.85 %      | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 53.18 %      | 52 %         |                    |
|               |   | Overall Index Value         | 104 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Dry Fertilizer 46-0-0   |                             |              |              |                    |
| Sample No:    | 12N09581  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.63 %      | 46 %         |                    |
| Description:  | Liquid Bulk Fertilizer 28-0-0                                     |                             |              |              |                    |
| Sample No:    | 12N02115  |                             |              |              |                    |
|               |   | Total Nitrogen              | 28.12 %      | 28 %         |                    |
| Description:  | Liquid Fertilizer 10-34-0   |                             |              |              |                    |
| Sample No:    | 12N09516  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 29.76 %      | 34 %         | Deficient          |
|               |   | Total Nitrogen              | 11.81 %      | 10 %         |                    |
|               |   | Overall Index Value         | 96.9 %       | 100 %        | Deficient          |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Liquid Fertilizer 28-0-0  |                             |              |              |                    |
| Sample No:    | 12N09515  |                             |              |              |                    |
|               |   | Total Nitrogen              | 28.78 %      | 28 %         |                    |
| Description:  | Solid Bulk Fertilizer 11-52-0                                     |                             |              |              |                    |
| Sample No:    | 12N02113  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Available Phosphate as P2O5 | 54.67 %      | 52 %         |                    |
|               |   | Total Nitrogen              | 11.30 %      | 11 %         |                    |
|               |   | Overall Index Value         | 105 %        | 100 %        |                    |
| Description:  | Solid Bulk Fertilizer 12-40-0-S10-Zn1                             |                             |              |              |                    |
| Sample No:    | 12N02114  |                             |              |              |                    |
|               |   | Total Nitrogen              | 12.20 %      | 12 %         |                    |
|               |   | Available Phosphate as P2O5 | 39.96 %      | 40 %         |                    |
|               |   | Overall Index Value         | 100 %        | 100 %        |                    |
|               |   | Zinc                        | 1.07 %       | 1 %          |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Sulfur                      | 9.490 %      | 10 %         |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0                                      |                             |              |              |                    |
| Sample No:    | 12N02112  |                             |              |              |                    |
|               |   | Total Nitrogen              | 46.75 %      | 46 %         |                    |
| Manufacturer: | Milwaukee Metropolitan Sewage District-Milorganite, Milwaukee, WI |                             |              |              |                    |
| Description:  | Milorganite Fertilizer 5-2-0-4(iron)                              |                             |              |              |                    |
| Sample No:    | 12N05647  |                             |              |              |                    |

|               |   | <u>Analyte</u>              | <u>Found</u>    | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|-----------------|--------------|--------------------|
|               |   | Iron                        | 4.09 ug/g (ppm) | 4 %          |                    |
|               |   | Commercial Value            |                 |              |                    |
|               |   | Total Nitrogen              | 6.83 %          | 5 %          |                    |
|               |   | Overall Index Value         | 154 %           | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 4.410 %         | 2 %          |                    |
| Manufacturer: | Missouri River Farms, Yankton, SD         |                             |                 |              |                    |
| Description:  | Custom Blend Solid Fertilizer 8.25-39-15  |                             |                 |              |                    |
| Sample No:    | 12N02727                                  |                             |                 |              |                    |
|               |   | Overall Index Value (STPB)  |                 | 100 %        |                    |
|               |   | Total Nitrogen              | 8.99 %          | 8.25 %       |                    |
|               |   | Available Phosphate as P2O5 | 40.20 %         | 39 %         |                    |
|               |   | Soluble Potash (STPB)       | 14.55 %         | 15 %         |                    |
|               |   | Commercial Value (STPB)     |                 |              |                    |
| Description:  | Liquid Bulk Fertilizer 6-24-6             |                             |                 |              |                    |
| Sample No:    | 12N02758                                  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 6.38 %          | 6 %          |                    |
|               |   | Soluble Potash              | 5.96 %          | 6 %          |                    |
|               |   | Available Phosphate as P2O5 | 23.29 %         | 24 %         |                    |
|               |   | Overall Index Value         | 99.6 %          | 100 %        |                    |
|               |   | Commercial Value            |                 |              |                    |
| Description:  | Solid Bulk Fertilizer Urea 46-0-0         |                             |                 |              |                    |
| Sample No:    | 12N02728                                  |                             |                 |              |                    |
|               |   | Total Nitrogen              | 46.67 %         | 46 %         |                    |
| Description:  | Solid Bulk Fertilizer AMS 21-0-0-24       |                             |                 |              |                    |
| Sample No:    | 12N02729                                  |                             |                 |              |                    |
|               |   | Sulfur                      | 24.79 %         | 24 %         |                    |
|               |   | Total Nitrogen              | 21.01 %         | 21 %         |                    |
| Description:  | Solid Bulk Fertilizer MAP 11-52-0 (green) |                             |                 |              |                    |
| Sample No:    | 12N02730                                  |                             |                 |              |                    |
|               |   | Commercial Value            |                 |              |                    |
|               |   | Total Nitrogen              | 11.52 %         | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 51.64 %         | 52 %         |                    |
|               |   | Overall Index Value         | 101 %           | 100 %        |                    |
| Description:  | Solid Bulk Fertilizer MAP 11-52-0         |                             |                 |              |                    |
| Sample No:    | 12N02759                                  |                             |                 |              |                    |
|               |   | Commercial Value            |                 |              |                    |
|               |   | Total Nitrogen              | 11.46 %         | 11 %         |                    |
|               |   | Overall Index Value         | 101 %           | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 52.06 %         | 52 %         |                    |
| Description:  | Solid Bulk Fertilizer Potash 0-0-62       |                             |                 |              |                    |
| Sample No:    | 12N02760                                  |                             |                 |              |                    |
|               |   | Soluble Potash              | 59.48 %         | 62 %         | Deficient          |
|               |   | Soluble Potash (STPB)       | 59.91 %         | 62 %         | Deficient          |

|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | Mosaic Crop Nutrition LLC, Minneapolis, MN |                             |              |              |                    |
| Description:  | MESZ 12-40-0-10-1                          |                             |              |              |                    |
| Sample No:    | 12N03024                                   |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 39.81 %      | 40 %         |                    |
|               |  | Sulfur                      | 9.720 %      | 10 %         |                    |
|               |  | Zinc                        | 0.962 %      | 1 %          |                    |
|               |  | Total Nitrogen              | 12.14 %      | 12 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Overall Index Value         | 100 %        | 100 %        |                    |
| Manufacturer: | Mosaic Crop Nutrition, Savage, MN          |                             |              |              |                    |
| Description:  | DAP 18-46-0                                |                             |              |              |                    |
| Sample No:    | 12N03688                                   |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 47.06 %      | 46 %         |                    |
|               |  | Total Nitrogen              | 18.61 %      | 18 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Overall Index Value         | 103 %        | 100 %        |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0                |                             |              |              |                    |
| Sample No:    | 12N03163                                   |                             |              |              |                    |
|               |  | Overall Index Value         | 100 %        | 100 %        |                    |
|               |  | Total Nitrogen              | 11.38 %      | 11 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 51.76 %      | 52 %         |                    |
| Description:  | MAP 11-52-0                                |                             |              |              |                    |
| Sample No:    | 12N03689                                   |                             |              |              |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Total Nitrogen              | 12.06 %      | 11 %         |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
|               |  | Available Phosphate as P2O5 | 51.63 %      | 52 %         |                    |
| Manufacturer: | Mosaic, Hannaford, MD                      |                             |              |              |                    |
| Description:  | Micro Essentials 12-40-0-10S-1Zn           |                             |              |              |                    |
| Sample No:    | 12N03011                                   |                             |              |              |                    |
|               |  | Zinc                        | 0.954 %      | 1 %          |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Available Phosphate as P2O5 | 40.76 %      | 40 %         |                    |
|               |  | Sulfur                      | 9.890 %      | 10 %         |                    |
|               |  | Overall Index Value         | 102 %        | 100 %        |                    |
|               |  | Total Nitrogen              | 12.16 %      | 12 %         |                    |
| Manufacturer: | Mosaic, Riverview, FL                      |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60                 |                             |              |              |                    |
| Sample No:    | 12N03164                                   |                             |              |              |                    |
|               |  | Soluble Potash              | 58.84 %      | 60 %         |                    |
| Manufacturer: | Northern Plains Coop, Gettysburg, SD       |                             |              |              |                    |



|               |  | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|--|-----------------------------|--------------|--------------|--------------------|
| Description:  | Solid Bulk Fertilizer 0-0-60 Potash        |                             |              |              |                    |
| Sample No:    | 12N01975                                   |                             |              |              |                    |
|               |  | Soluble Potash              | 60.17 %      | 60 %         |                    |
| Description:  | Solid Bulk Fertilizer 12-40-0-1Zn          |                             |              |              |                    |
| Sample No:    | 12N01976                                   |                             |              |              |                    |
|               |  | Available Phosphate as P2O5 | 41.90 %      | 40 %         |                    |
|               |  | Total Nitrogen              | 12.12 %      | 12 %         |                    |
|               |  | Overall Index Value         | 104 %        | 100 %        |                    |
|               |  | Zinc                        | 0.978 %      | 1 %          |                    |
|               |  | Commercial Value            |              |              |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0               |                             |              |              |                    |
| Sample No:    | 12N01977                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.51 %      | 46 %         |                    |
| Manufacturer: | Northern Plains Cooperative, Faulkton, SD  |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer Potash 0-0-60        |                             |              |              |                    |
| Sample No:    | 12N02517                                   |                             |              |              |                    |
|               |  | Soluble Potash              | 60.76 %      | 60 %         |                    |
| Manufacturer: | Northern Plains Fertilizers, Dupree, SD    |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer 46-0-0               |                             |              |              |                    |
| Sample No:    | 12N02518                                   |                             |              |              |                    |
|               |  | Total Nitrogen              | 46.65 %      | 46 %         |                    |
| Description:  | Solid Bulk Fertilizer MCSZ 12-40-0-10S-1Zn |                             |              |              |                    |
| Sample No:    | 12N02519                                   |                             |              |              |                    |
|               |  | Zinc                        | 0.900 %      | 1 %          |                    |
|               |  | Sulfur                      | 9.380 %      | 10 %         |                    |
|               |  | Commercial Value            |              |              |                    |
|               |  | Overall Index Value         | 103 %        | 100 %        |                    |
|               |  | Total Nitrogen              | 12.20 %      | 12 %         |                    |
|               |  | Available Phosphate as P2O5 | 41.71 %      | 40 %         |                    |
| Manufacturer: | OrganiGrow, New Castle, IN                 |                             |              |              |                    |
| Description:  | Plant Amp All Purpose Plant Food           |                             |              |              |                    |
| Sample No:    | 12N12692                                   |                             |              |              |                    |
|               |  | Overall Index Value (STPB)  |              |              |                    |
|               |  | Available Phosphate as P2O5 | 3.110 %      | 3.0 %        |                    |
|               |  | Total Nitrogen              | 2.35 %       | 1.5 %        |                    |
|               |  | Commercial Value (STPB)     |              |              |                    |
|               |  | Soluble Potash (STPB)       | 6.585 %      | 7.5 %        | Deficient          |
|               |  | Soluble Potash              | 6.65 %       | 7.5 %        | Deficient          |
| Manufacturer: | Prairie Ag Partners, Lake Preston, SD      |                             |              |              |                    |
| Description:  | Liquid Bulk Fertilizer 10-34-0             |                             |              |              |                    |
| Sample No:    | 12N04539                                   |                             |              |              |                    |

|               |   | Overall Index Value         | 100 %        | 100 %        |                    |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 10.51 %      | 10 %         |                    |
|               |   | Available Phosphate as P2O5 | 33.42 %      | 34 %         |                    |
| Description:  | Straight Liquid Fertilizer 10-34-0                            |                             |              |              |                    |
| Sample No:    | 12N03016  |                             |              |              |                    |
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 33.85 %      | 34 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 10.40 %      | 10 %         |                    |
| Manufacturer: | Rod McLellan Co., Independence, OR                            |                             |              |              |                    |
| Description:  | WHITNEY FARMS NATURAL BLOOD MEAL                              |                             |              |              |                    |
| Sample No:    | 12N01777  |                             |              |              |                    |
|               |   | Total Nitrogen              | 15.22 %      | 12 %         |                    |
| Manufacturer: | SANCO Industries Inc, Ft Wayne, IN                            |                             |              |              |                    |
| Description:  | TNT Tomato Booster concentrate 5-16-12                        |                             |              |              |                    |
| Sample No:    | 12N12691  |                             |              |              |                    |
|               |   | Overall Index Value         | 106 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Soluble Potash              | 11.46 %      | 12.0 %       |                    |
|               |   | Total Nitrogen              | 6.08 %       | 5.0 %        |                    |
|               |   | Available Phosphate as P2O5 | 16.38 %      | 16.0 %       |                    |
| Manufacturer: | Schultz Co, Bridgeton, MO                                     |                             |              |              |                    |
| Description:  | Schultz Plant Food Plus Concentrate 10-15-10                  |                             |              |              |                    |
| Sample No:    | 12N01991  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Soluble Potash              | 9.95 %       | 10 %         |                    |
|               |   | Available Phosphate as P2O5 | 16.55 %      | 15 %         |                    |
|               |   | Total Nitrogen              | 10.46 %      | 10 %         |                    |
|               |   | Overall Index Value         | 106 %        | 100 %        |                    |
| Description:  | Schulz Plant Food Plus All Purpose Liquid Plant Food 10-15-10 |                             |              |              |                    |
| Sample No:    | 12N12690  |                             |              |              |                    |
|               |   | Soluble Potash              | 10.19 %      | 10 %         |                    |
|               |   | Available Phosphate as P2O5 | 17.67 %      | 15 %         |                    |
|               |   | Overall Index Value         | 112 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Total Nitrogen              | 10.93 %      | 10 %         |                    |
| Description:  | Schulz Plant Food Plus Concentrate 10-15-10                   |                             |              |              |                    |
| Sample No:    | 12N01971  |                             |              |              |                    |
|               |   | Overall Index Value         | 113 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 10.83 %      | 10 %         |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Soluble Potash              | 11.05 %      | 10 %         |                    |

|               |  | Available Phosphate as P2O5 | 17.94 %         | 15 %         |                    |
|---------------|--|-----------------------------|-----------------|--------------|--------------------|
|               |  | <u>Analyte</u>              | <u>Found</u>    | <u>Claim</u> | <u>Disposition</u> |
| Manufacturer: | Scotts Company , Marysville, OH  |                             |                 |              |                    |
| Description:  | Osmocote Outdoor & Indoor Smart Release Plant Food 19-6-12                   |                             |                 |              |                    |
| Sample No:    | 12N01989   |                             |                 |              |                    |
|               |  | Commercial Value            |                 |              |                    |
|               |  | Total Nitrogen              | 20.02 %         | 19 %         |                    |
|               |  | Soluble Potash              | 11.47 %         | 12 %         |                    |
|               |  | Available Phosphate as P2O5 | 6.720 %         | 6 %          |                    |
|               |  | Overall Index Value         | 105 %           | 100 %        |                    |
| Description:  | Osmocote Smart-Release Plant Food 19-6-12                                    |                             |                 |              |                    |
| Sample No:    | 12N04770   |                             |                 |              |                    |
|               |  | Overall Index Value         | 110 %           | 100 %        |                    |
|               |  | Available Phosphate as P2O5 | 7.310 %         | 6 %          |                    |
|               |  | Commercial Value            |                 |              |                    |
|               |  | Soluble Potash              | 14.82 %         | 12 %         |                    |
|               |  | Total Nitrogen              | 20.01 %         | 19 %         |                    |
| Description:  | Scotts All Purpose Flower & Vegetable Continuous Release Plant Food 10-10-10 |                             |                 |              |                    |
| Sample No:    | 12N04769   |                             |                 |              |                    |
|               |  | Soluble Potash              | 12.70 %         | 10 %         |                    |
|               |  | Overall Index Value         | 123 %           | 100 %        |                    |
|               |  | Sulfur                      | 2.720 %         | 2 %          |                    |
|               |  | Available Phosphate as P2O5 | 12.61 %         | 10 %         |                    |
|               |  | Commercial Value            |                 |              |                    |
|               |  | Total Nitrogen              | 11.86 %         | 10 %         |                    |
| Description:  | Scotts Flower & Vegetable Continuous Release Plant Food 10-10-10             |                             |                 |              |                    |
| Sample No:    | 12N01987   |                             |                 |              |                    |
|               |  | Overall Index Value         | 118 %           | 100 %        |                    |
|               |  | Available Phosphate as P2O5 | 12.48 %         | 10 %         |                    |
|               |  | Commercial Value            |                 |              |                    |
|               |  | Soluble Potash              | 10.12 %         | 10 %         |                    |
|               |  | Sulfur                      | 2.760 %         | 2 %          |                    |
|               |  | Total Nitrogen              | 11.84 %         | 10 %         |                    |
| Description:  | Scotts Green Max Lawn Fertilizer 22-2-2-S13-Fe5.25                           |                             |                 |              |                    |
| Sample No:    | 12N02416   |                             |                 |              |                    |
|               |  | Commercial Value            |                 |              |                    |
|               |  | Iron                        | 5.64 ug/g (ppm) | 5.75 %       |                    |
|               |  | Soluble Potash              | 2.16 %          | 2 %          |                    |
|               |  | Sulfur                      | 13.82 %         | 13 %         |                    |
|               |  | Overall Index Value         | 105 %           | 100 %        |                    |
|               |  | Total Nitrogen              | 23.12 %         | 22 %         |                    |
|               |  | Available Phosphate as P2O5 | 2.120 %         | 2 %          |                    |
| Description:  | Scotts Rose & Bloom Continous Release Plant Food 12-4-8                      |                             |                 |              |                    |
| Sample No:    | 12N01988   |                             |                 |              |                    |

|  |  | Soluble Potash<br>Commercial Value | 9.29 %       | 8 %          |                    |
|--|--|------------------------------------|--------------|--------------|--------------------|
|  |  | <u>Analyte</u>                     | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
| Description: Scotts Turf Builder + Control 2 Fertilizer 28-1-4                       |  | Available Phosphate as P2O5        | 4.650 %      | 4 %          |                    |
| Sample No: 12N05661  |  | Overall Index Value                | 112 %        | 100 %        |                    |
|  |  | Sulfur                             | 2.820 %      | 2.2 %        |                    |
|  |  | Total Nitrogen                     | 13.18 %      | 12 %         |                    |
| Description: SCOTTS TURF BUILDER 28-0-3-7S   |  | Soluble Potash<br>Commercial Value | 3.82 %       | 4 %          |                    |
| Sample No: 12N01974  |  | Available Phosphate as P2O5        | 1.030 %      | 1 %          |                    |
|  |  | Overall Index Value                | 102 %        | 100 %        |                    |
|  |  | Total Nitrogen                     | 28.76 %      | 28 %         |                    |
| Description: Scotts Turf Builder Fertilizer 32-0-4                                   |  | Commercial Value                   |              |              |                    |
| Sample No: 12N05659  |  | Soluble Potash                     | 3.26 %       | 3 %          |                    |
|  |  | Overall Index Value                | 101 %        | 100 %        |                    |
|  |  | Total Nitrogen                     | 28.23 %      | 28 %         |                    |
|  |  | Sulfur                             | 7.810 %      | 7 %          |                    |
| Description: Miracle Gro Liquid African Violet Plant Food 7-7-7                      |  | Overall Index Value                | 103 %        | 100 %        |                    |
| Sample No: 12N01996  |  | Total Nitrogen                     | 33.13 %      | 32 %         |                    |
|  |  | Soluble Potash                     | 4.10 %       | 4 %          |                    |
|  |  | Commercial Value                   |              |              |                    |
| Description: Miracle Gro Liquid All Purpose Plant Food 8-7-6                         |  | Soluble Potash                     | 7.04 %       | 7 %          |                    |
| Sample No: 12N04904  |  | Total Nitrogen                     | 7.93 %       | 7 %          |                    |
|  |  | Overall Index Value                | 109 %        | 100 %        |                    |
|  |  | Commercial Value                   |              |              |                    |
|  |  | Available Phosphate as P2O5        | 7.398 %      | 7 %          |                    |
| Description: Miracle Gro Oranic Choice Blood Meal Organic Nitrogen Supplement 12-0-0 |  | Soluble Potash                     | 5.78 %       | 6 %          |                    |
| Sample No: 12N02418  |  | Total Nitrogen                     | 8.81 %       | 8 %          |                    |
|  |  | Available Phosphate as P2O5        | 7.720 %      | 7 %          |                    |
|  |  | Overall Index Value                | 108 %        | 100 %        |                    |
|  |  | Commercial Value                   |              |              |                    |

| Description:  | Sample No: | Analyte                     | Found           | Claim    | Disposition |
|---|------------|-----------------------------|-----------------|----------|-------------|
| Miracle Gro Shake N Feed Continuous Release All Purpose Plant Food 10-10-10 | 12N01995   | Total Nitrogen              | 14.64 %         | 12 %     |             |
|   |            | Commercial Value            |                 |          |             |
|   |            | Available Phosphate as P2O5 | 11.05 %         | 10 %     |             |
|   |            | Soluble Potash              | 10.14 %         | 10 %     |             |
|   |            | Overall Index Value         | 111 %           | 100 %    |             |
|   |            | Sulfur                      | 27.29 %         | 20 %     |             |
|   |            | Total Nitrogen              | 11.43 %         | 10 %     |             |
| Miracle Grow LiquaFeed Bloom Booster Flower Food 12-9-6                     | 12N02354   | Soluble Potash              | 5.99 %          | 6 %      |             |
|   |            | Available Phosphate as P2O5 | 8.990 %         | 9 %      |             |
|   |            | Overall Index Value         | 103 %           | 100 %    |             |
|   |            | Total Nitrogen              | 12.51 %         | 12 %     |             |
|   |            | Commercial Value            |                 |          |             |
| Miracle-Gro Liquid All Purpose Household Plant Food 8-7-6                   | 12N02419   | Overall Index Value         | 107 %           | 100 %    |             |
|   |            | Total Nitrogen              | 8.69 %          | 8 %      |             |
|   |            | Soluble Potash              | 6.09 %          | 6 %      |             |
|   |            | Commercial Value            |                 |          |             |
|   |            | Available Phosphate as P2O5 | 7.500 %         | 7 %      |             |
| Miraclo Gro Shake N Feed Continuous Release Plant Food 10-10-10-20S         | 12N04799   | Overall Index Value         | 114 %           | 100 %    |             |
|   |            | Sulfur                      | 27.82 %         | 20 %     |             |
|   |            | Commercial Value            |                 |          |             |
|   |            | Soluble Potash              | 11.42 %         | 10 %     |             |
|   |            | Available Phosphate as P2O5 | 11.05 %         | 10 %     |             |
|   |            | Total Nitrogen              | 11.60 %         | 10 %     |             |
| Scotts Turf Builder 32-2-8  | 12N01779   | Soluble Potash              | 8.14 %          | 8 %      |             |
|   |            | Commercial Value            |                 |          |             |
|   |            | Available Phosphate as P2O5 | 2.510 %         | 2 %      |             |
|   |            | Sulfur                      | 4.030 %         | 3 %      |             |
|   |            | Total Nitrogen              | 32.19 %         | 32 %     |             |
|   |            | Iron                        | 2.15 ug/g (ppm) | 2 %      |             |
|   |            | Overall Index Value         | 102 %           | 100 %    |             |
| Manufacturer: SD Department of Agriculture, Pierre, SD                      |            |                             |                 |          |             |
| Description: 2" Soil Sample- Middle of Spill 1'S of North Road Edge         |            |                             |                 |          |             |
| Sample No: 12N05738   |            |                             |                 |          |             |
|   |            | Total Nitrogen              | 9702 ug/g (ppm) | No Claim |             |

|               | <u>Analyte</u>  | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|--------------|--------------|--------------------|
| Manufacturer: | South Dakota Wheat Growers, Wessington Springs, SD            |              |              |                    |
| Description:  | Custom Blend Fertilizer 38 - 6 - 0 - 3.9 S                    |              |              |                    |
| Sample No:    | 12N03677  |              |              |                    |
|               | Commercial Value  |              |              |                    |
|               | Available Phosphate as P2O5                                   | 5.600 %      | 6 %          |                    |
|               | Sulfur  | 4.910 %      | 3.9 %        |                    |
|               | Total Nitrogen  | 38.86 %      | 38 %         |                    |
|               | Overall Index Value   | 101 %        | 100 %        |                    |
| Manufacturer: | Swiss Farms Products Inc, Las Vegas, NV                       |              |              |                    |
| Description:  | Crabgrass Preventer and Lawn Fertilizer 30-0-4                |              |              |                    |
| Sample No:    | 12N05417  |              |              |                    |
|               | Soluble Potash  | 5.10 %       | 4 %          |                    |
|               | Total Nitrogen  | 31.86 %      | 30 %         |                    |
|               | Overall Index Value   | 107 %        | 100 %        |                    |
|               | Commercial Value  |              |              |                    |
| Description:  | Expert Gardener All Purpose/Water Soluble Plant Food 15-30-15 |              |              |                    |
| Sample No:    | 12N01992  |              |              |                    |
|               | Available Phosphate as P2O5                                   | 31.71 %      | 30 %         |                    |
|               | Commercial Value  |              |              |                    |
|               | Soluble Potash  | 15.01 %      | 15 %         |                    |
|               | Total Nitrogen  | 15.28 %      | 15 %         |                    |
|               | Overall Index Value   | 104 %        | 100 %        |                    |
| Description:  | Lawn Fertilizer 29-0-4  |              |              |                    |
| Sample No:    | 12N05419  |              |              |                    |
|               | Soluble Potash  | 4.39 %       | 4 %          |                    |
|               | Commercial Value  |              |              |                    |
|               | Total Nitrogen  | 30.07 %      | 29 %         |                    |
|               | Overall Index Value   | 104 %        | 100 %        |                    |
| Description:  | Vigoro Weed & Feed Lawn Fertilizer 28-0-3                     |              |              |                    |
| Sample No:    | 12N05412  |              |              |                    |
|               | Overall Index Value   | 99.9 %       | 100 %        |                    |
|               | Total Nitrogen  | 27.92 %      | 28 %         |                    |
|               | Commercial Value  |              |              |                    |
|               | Soluble Potash  | 3.14 %       | 3 %          |                    |
| Manufacturer: | Terminal Big Soo, Sioux City, IA                              |              |              |                    |
| Description:  | Dry Bulk Fertilizer 21-0-0-24                                 |              |              |                    |
| Sample No:    | 12N03162  |              |              |                    |
|               | Total Nitrogen  | 21.61 %      | 21 %         |                    |
|               | Sulfur  | 25.02 %      | 24 %         |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | United Suppliers Inc, Eldora, IA  |                             |              |              |                    |
| Description:  | Solid Bulk Fertilizer 11-52-0 Product Code: 3203010                           |                             |              |              |                    |
| Sample No:    | 12N02377  |                             |              |              |                    |
|               |   | Total Nitrogen              | 11.59 %      | 11 %         |                    |
|               |   | Available Phosphate as P2O5 | 52.93 %      | 52 %         |                    |
|               |   | Overall Index Value         | 103 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
| Manufacturer: | United Suppliers, Inc., Kansas City, MO                                       |                             |              |              |                    |
| Description:  | Liquid Bulk Fertilizer Phos+ 9-15-4-3S-0.5Zn-0.05Mn                           |                             |              |              |                    |
| Sample No:    | 12N03781  |                             |              |              |                    |
|               |   | Total Nitrogen              | 9.03 %       | 9 %          |                    |
|               |   | Available Phosphate as P2O5 | 14.96 %      | 15 %         |                    |
|               |   | Sulfur                      | 4.140 %      | 3 %          |                    |
|               |   | Overall Index Value         | 99.6 %       | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Soluble Potash              | 3.74 %       | 4 %          |                    |
| Manufacturer: | Volga Ag Center, Volga, SD  |                             |              |              |                    |
| Description:  | Custom Dry Blend 6-17-27-3S-1Zn-0B / CROPLAN Genetics Coated Seed 34% Alfalfa |                             |              |              |                    |
| Sample No:    | 12N03354  |                             |              |              |                    |
|               |   | Zinc                        | 4.08 %       | 1 %          |                    |
|               |   | Sulfur                      | 5.320 %      | 3 %          |                    |
|               |   | Total Nitrogen              | 6.69 %       | 6 %          |                    |
|               |   | Available Phosphate as P2O5 | 16.44 %      | 17 %         |                    |
|               |   | Commercial Value (STPB)     |              |              |                    |
|               |   | Overall Index Value (STPB)  |              |              | Deficient          |
|               |   | Soluble Potash              | 22.38 %      | 27 %         | Deficient          |
|               |   | Soluble Potash (STPB)       | 23.68 %      | 27 %         | Deficient          |
| Description:  | Custom Dry Blend 7-34-20  |                             |              |              |                    |
| Sample No:    | 12N03352  |                             |              |              |                    |
|               |   | Commercial Value (STPB)     |              |              |                    |
|               |   | Soluble Potash              | 14.55 %      | 20 %         | Deficient          |
|               |   | Available Phosphate as P2O5 | 38.56 %      | 34 %         |                    |
|               |   | Overall Index Value (STPB)  |              |              |                    |
|               |   | Soluble Potash (STPB)       | 15.05 %      | 20 %         | Deficient          |
|               |   | Total Nitrogen              | 9.22 %       | 7 %          |                    |
| Manufacturer: | Voluntary Purchasing Groups, Inc, Bonham, TX                                  |                             |              |              |                    |
| Description:  | Fertilome Tomato and Vegetable Plant Food 7-22-8                              |                             |              |              |                    |
| Sample No:    | 12N04798  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Soluble Potash              | 9.17 %       | 8 %          |                    |
|               |   | Available Phosphate as P2O5 | 24.17 %      | 22 %         |                    |
|               |   | Overall Index Value         | 112 %        | 100 %        |                    |
|               |   | Total Nitrogen              | 8.13 %       | 7 %          |                    |

|               |   | <u>Analyte</u>              | <u>Found</u> | <u>Claim</u> | <u>Disposition</u> |
|---------------|---|-----------------------------|--------------|--------------|--------------------|
| Manufacturer: | Watertown Coop Elevator, Watertown, SD              |                             |              |              |                    |
| Description:  | Custom Blend Fertilizer 26.5-29.1-0                 |                             |              |              |                    |
| Sample No:    | 12N03156  |                             |              |              |                    |
|               |   | Available Phosphate as P2O5 | 28.86 %      | 29.1 %       |                    |
|               |   | Total Nitrogen              | 27.59 %      | 26.5 %       |                    |
|               |   | Overall Index Value         | 102 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Custom Blend Fertilizer 33.4-14.3-0-2.9             |                             |              |              |                    |
| Sample No:    | 12N03155  |                             |              |              |                    |
|               |   | Total Nitrogen              | 33.73 %      | 33.4 %       |                    |
|               |   | Sulfur                      | 3.450 %      | 2.9 %        |                    |
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 14.56 %      | 14.3 %       |                    |
|               |   | Commercial Value            |              |              |                    |
| Description:  | Dry Bulk Fertilizer 11-52-0                         |                             |              |              |                    |
| Sample No:    | 12N03157  |                             |              |              |                    |
|               |   | Overall Index Value         | 101 %        | 100 %        |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Available Phosphate as P2O5 | 51.50 %      | 52 %         |                    |
|               |   | Total Nitrogen              | 11.82 %      | 11 %         |                    |
| Manufacturer: | West Central Inc - Brooten MN, Brooten, MN          |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer 0-0-60                          |                             |              |              |                    |
| Sample No:    | 12N03265  |                             |              |              |                    |
|               |   | Soluble Potash              | 59.32 %      | 60 %         |                    |
| Sample No:    | 12N04079  |                             |              |              |                    |
|               |   | Soluble Potash              | 59.45 %      | 60 %         |                    |
| Manufacturer: | West Central Inc, Willmar, MN                       |                             |              |              |                    |
| Description:  | Dry Bulk Fertilizer                                 |                             |              |              |                    |
| Sample No:    | 12N03377  |                             |              |              |                    |
|               |   | Boron                       | 14.1 %       | 15 %         |                    |
| Manufacturer: | Wilbur Ellis, Huron, SD                             |                             |              |              |                    |
| Description:  | Liquid Bulk Fertilizer 28-0-0 urea ammonium nitrate |                             |              |              |                    |
| Sample No:    | 12N02035  |                             |              |              |                    |
|               |   | Total Nitrogen              | 29.16 %      | 28 %         |                    |
| Manufacturer: | Winfield Solutions LLC, St. Paul, MN                |                             |              |              |                    |
| Description:  | All Purpose Dry Fertilizer 10-10-10                 |                             |              |              |                    |
| Sample No:    | 12N05660  |                             |              |              |                    |
|               |   | Commercial Value            |              |              |                    |
|               |   | Overall Index Value         | 113 %        | 100 %        |                    |
|               |   | Available Phosphate as P2O5 | 11.83 %      | 10 %         |                    |
|               |   | Soluble Potash              | 12.90 %      | 10 %         |                    |
|               |   | Total Nitrogen              | 10.34 %      | 10 %         |                    |



## **Section C**

REGULATORY

ANALYTE

TOTALS

| <u>Analyte</u>              | <u>Units</u>               | <u>Collected in 2012</u> |
|-----------------------------|----------------------------|--------------------------|
| Available Phosphate as P2O5 | %                          | 113                      |
| Boron                       | %                          | 1                        |
| Calcium                     | %                          | 1                        |
| Calcium Carbonate           | %                          | 1                        |
| Chlorine                    | %                          | 3                        |
| Commercial Value            |                            | 131                      |
| Commercial Value (STPB)     |                            | 11                       |
| Iron                        | ug/g (ppm)                 | 14                       |
| Overall Index Value         | %                          | 131                      |
| Overall Index Value (STPB)  |                            | 11                       |
| Phosphorus                  | %                          | 3                        |
| Sample Cancelled            |                            | 1                        |
| Soluble Potash              | %                          | 106                      |
| Soluble Potash (STPB)       | %                          | 12                       |
| Sulfur                      | %                          | 51                       |
| Total Nitrogen              | %                          | 208                      |
| Total Nitrogen              | ug/g (ppm)                 | 2                        |
| Zinc                        | %                          | 13                       |
|                             | Total Fertilizer Analyses: | 813                      |

Section D

FERTILIZER

TONNAGE

SUMMARY

| CODE | GRADE    | TOTAL    | BAG   | BULK     | LIQUID | FARM     | NONFARM |
|------|----------|----------|-------|----------|--------|----------|---------|
| 0    | 0-0-0    | 822.94   | 46.00 | 773.94   | 3.00   | 822.94   | 0.00    |
| 0    | 0-0-2    | 0.43     | 0.00  | 0.00     | 0.43   | 0.43     | 0.00    |
| 0    | 0-0-7    | 0.18     | 0.00  | 0.18     | 0.00   | 0.18     | 0.00    |
| 0    | 0-0-8    | 0.58     | 0.43  | 0.00     | 0.15   | 0.15     | 0.43    |
| 0    | 0-0-15   | 6.42     | 0.00  | 0.00     | 6.42   | 6.42     | 0.00    |
| 0    | 0-0-16   | 0.37     | 0.37  | 0.00     | 0.00   | 0.00     | 0.37    |
| 0    | 0-0-21   | 17.91    | 0.00  | 0.00     | 17.91  | 17.91    | 0.00    |
| 0    | 0-0-22   | 218.00   | 0.00  | 218.00   | 0.00   | 218.00   | 0.00    |
| 0    | 0-0-24   | 1.38     | 0.00  | 0.00     | 1.38   | 1.38     | 0.00    |
| 0    | 0-0-25   | 207.92   | 0.00  | 29.50    | 178.42 | 207.92   | 0.00    |
| 0    | 0-0-26   | 2.39     | 0.00  | 0.00     | 2.39   | 2.39     | 0.00    |
| 0    | 0-0-27   | 22.00    | 0.00  | 0.00     | 22.00  | 22.00    | 0.00    |
| 0    | 0-0-28   | 1.00     | 0.00  | 0.00     | 1.00   | 1.00     | 0.00    |
| 0    | 0-0-30   | 6.10     | 0.00  | 0.00     | 6.10   | 6.10     | 0.00    |
| 0    | 0-0-32   | 80.77    | 0.00  | 80.77    | 0.00   | 80.77    | 0.00    |
| 0    | 0-0-40   | 9.00     | 0.00  | 0.00     | 9.00   | 9.00     | 0.00    |
| 0    | 0-0-44.6 | 1.03     | 0.00  | 1.03     | 0.00   | 1.03     | 0.00    |
| 0    | 0-0-50   | 50.64    | 0.00  | 50.64    | 0.00   | 50.64    | 0.00    |
| 0    | 0-0-52   | 4.04     | 0.00  | 3.10     | 0.94   | 0.94     | 3.10    |
| 0    | 0-0-53.9 | 1.12     | 0.00  | 1.12     | 0.00   | 1.12     | 0.00    |
| 0    | 0-0-61   | 1,725.49 | 0.00  | 1,725.49 | 0.00   | 1,725.49 | 0.00    |
| 0    | 0-0.01-0 | 14.98    | 0.00  | 14.98    | 0.00   | 14.98    | 0.00    |
| 0    | 0-3-0    | 30.21    | 0.00  | 30.21    | 0.00   | 30.21    | 0.00    |
| 0    | 0-6-4    | 563.67   | 0.00  | 563.67   | 0.00   | 563.67   | 0.00    |
| 0    | 0-18-25  | 0.05     | 0.00  | 0.05     | 0.00   | 0.05     | 0.00    |
| 0    | 0-20-0   | 25.00    | 0.00  | 25.00    | 0.00   | 25.00    | 0.00    |
| 0    | 0-21-0   | 10.00    | 10.00 | 0.00     | 0.00   | 10.00    | 0.00    |
| 0    | 0-36-8   | 5.00     | 0.00  | 0.00     | 5.00   | 5.00     | 0.00    |
| 0    | 0-45-0   | 0.19     | 0.00  | 0.19     | 0.00   | 0.00     | 0.19    |
| 0    | 0-50-32  | 1.00     | 0.00  | 1.00     | 0.00   | 1.00     | 0.00    |

| CODE | GRADE          | TOTAL    | BAG      | BULK   | LIQUID | FARM     | NONFARM |
|------|----------------|----------|----------|--------|--------|----------|---------|
| 0    | 0-52-34        | 49.70    | 49.70    | 0.00   | 0.00   | 49.70    | 0.00    |
| 0    | 0-60-20        | 16.00    | 16.00    | 0.00   | 0.00   | 16.00    | 0.00    |
| 0    | 0.01-0-0       | 1.12     | 1.12     | 0.00   | 0.00   | 0.00     | 1.12    |
|      | 0.02-0.02-0.02 | 0.28     | 0.00     | 0.00   | 0.28   | 0.28     | 0.00    |
|      | 0.04-0.04-0.06 | 1.43     | 1.43     | 0.00   | 0.00   | 1.43     | 0.00    |
|      | 0.05-0.02-0.04 | 0.19     | 0.19     | 0.00   | 0.00   | 0.19     | 0.00    |
|      | 0.05-0.05-0.05 | 682.42   | 109.00   | 573.42 | 0.00   | 682.42   | 0.00    |
|      | 0.07-0.01-0.03 | 73.93    | 27.93    | 46.00  | 0.00   | 66.90    | 7.03    |
|      | 0.08-0.05-0.05 | 9.00     | 9.00     | 0.00   | 0.00   | 0.00     | 9.00    |
|      | 00.1-0.02-0.05 | 0.04     | 0.04     | 0.00   | 0.00   | 0.04     | 0.00    |
|      | 00.1-0.03-0.02 | 27.36    | 27.36    | 0.00   | 0.00   | 0.00     | 27.36   |
|      | 00.1-0.05-0.05 | 23.96    | 23.96    | 0.00   | 0.00   | 23.96    | 0.00    |
| 0    | 0.1-0.05-0.1   | 27.50    | 27.50    | 0.00   | 0.00   | 27.50    | 0.00    |
| 0    | 0.1-0.1-0.1    | 12.00    | 12.00    | 0.00   | 0.00   | 0.00     | 12.00   |
|      | 0.12-0.09-0.07 | 131.00   | 131.00   | 0.00   | 0.00   | 131.00   | 0.00    |
|      | 0.13-0.03-0.07 | 1.17     | 1.17     | 0.00   | 0.00   | 1.17     | 0.00    |
|      | 0.13-0.04-0.13 | 2.00     | 2.00     | 0.00   | 0.00   | 0.00     | 2.00    |
|      | 00.15-0.05-0.1 | 543.76   | 540.76   | 3.00   | 0.00   | 543.76   | 0.00    |
|      | 0.18-0.06-0.12 | 1.71     | 1.71     | 0.00   | 0.00   | 1.71     | 0.00    |
| 0    | 0.2-0-2        | 1.00     | 0.00     | 0.00   | 1.00   | 1.00     | 0.00    |
| 0    | 0.2-0.2-0.2    | 0.03     | 0.00     | 0.03   | 0.00   | 0.03     | 0.00    |
|      | 0.21-0.07-0.14 | 2,121.33 | 2,121.33 | 0.00   | 0.00   | 2,121.33 | 0.00    |
| 0    | 0.3-0.3-0.3    | 2.40     | 0.00     | 2.40   | 0.00   | 0.00     | 2.40    |
| 0    | 0.4-0-0.1      | 0.13     | 0.00     | 0.13   | 0.00   | 0.13     | 0.00    |
| 0    | 0.5-0-0        | 1.00     | 1.00     | 0.00   | 0.00   | 0.00     | 1.00    |
| 0    | 0.5-0-0.5      | 0.45     | 0.00     | 0.45   | 0.00   | 0.45     | 0.00    |
| 0    | 0.5-0-1        | 0.04     | 0.00     | 0.04   | 0.00   | 0.04     | 0.00    |
| 0    | 0.5-0.5-0.5    | 135.60   | 0.00     | 135.60 | 0.00   | 0.00     | 135.60  |
| 0    | 0.5-0.9-0.25   | 4.20     | 0.00     | 4.20   | 0.00   | 4.20     | 0.00    |
| 0    | 0.7-0-2        | 0.01     | 0.00     | 0.01   | 0.00   | 0.01     | 0.00    |

| CODE | GRADE         | TOTAL  | BAG   | BULK   | LIQUID | FARM   | NONFARM |
|------|---------------|--------|-------|--------|--------|--------|---------|
| 0    | 0.75-0-2      | 0.04   | 0.00  | 0.04   | 0.00   | 0.04   | 0.00    |
| 0    | 0.8-0-0       | 1.00   | 1.00  | 0.00   | 0.00   | 0.00   | 1.00    |
| 0    | 1-0-0         | 32.66  | 22.51 | 8.59   | 1.56   | 11.19  | 21.47   |
| 0    | 1-0-0.8       | 0.80   | 0.00  | 0.00   | 0.80   | 0.80   | 0.00    |
| 0    | 1-1.5-1.3     | 2.72   | 2.72  | 0.00   | 0.00   | 0.00   | 2.72    |
| 0    | 1-2-1         | 1.00   | 0.00  | 1.00   | 0.00   | 1.00   | 0.00    |
| 0    | 1-3-3         | 3.00   | 0.00  | 3.00   | 0.00   | 3.00   | 0.00    |
| 0    | 4-0.398-1.46  | 564.84 | 0.00  | 564.84 | 0.00   | 564.84 | 0.00    |
| 0    | 1.64-0.4-1.46 | 564.84 | 0.00  | 564.84 | 0.00   | 0.00   | 564.84  |
| 0    | 2-0-0.8       | 12.07  | 12.07 | 0.00   | 0.00   | 0.00   | 12.07   |
| 0    | 2-0-3         | 6.35   | 0.00  | 0.00   | 6.35   | 6.35   | 0.00    |
| 0    | 2-0-25        | 0.13   | 0.00  | 0.00   | 0.13   | 0.13   | 0.00    |
| 0    | 2-1-2         | 0.49   | 0.49  | 0.00   | 0.00   | 0.31   | 0.18    |
| 0    | 2-1-6         | 878.00 | 0.00  | 867.00 | 11.00  | 878.00 | 0.00    |
| 0    | 2-2-0         | 25.00  | 0.00  | 0.00   | 25.00  | 25.00  | 0.00    |
| 0    | 2-2-15        | 1.00   | 1.00  | 0.00   | 0.00   | 1.00   | 0.00    |
| 0    | 2-3-3         | 3.00   | 3.00  | 0.00   | 0.00   | 3.00   | 0.00    |
| 0    | 2-4-0         | 0.51   | 0.00  | 0.51   | 0.00   | 0.00   | 0.51    |
| 0    | 2-5-5         | 1.32   | 0.00  | 0.00   | 1.32   | 1.32   | 0.00    |
| 0    | 2-7-4         | 1.00   | 1.00  | 0.00   | 0.00   | 0.00   | 1.00    |
| 0    | 2-7-7         | 0.01   | 0.00  | 0.01   | 0.00   | 0.01   | 0.00    |
| 0    | 2-10-0        | 0.20   | 0.20  | 0.00   | 0.00   | 0.20   | 0.00    |
| 0    | 2-16-14       | 97.00  | 0.00  | 0.00   | 97.00  | 97.00  | 0.00    |
| 0    | 2-17-17       | 12.00  | 0.00  | 0.00   | 12.00  | 12.00  | 0.00    |
| 0    | 2-18-18       | 85.00  | 0.00  | 0.00   | 85.00  | 85.00  | 0.00    |
| 0    | 2.1-9.9-0     | 23.65  | 0.00  | 23.65  | 0.00   | 23.65  | 0.00    |
| 0    | 2.4-0.3-0.8   | 3.62   | 0.00  | 3.62   | 0.00   | 3.62   | 0.00    |
| 0    | 2.4-11.3-0    | 15.73  | 0.00  | 15.73  | 0.00   | 15.73  | 0.00    |
| 0    | 2.5-12-9.2    | 17.86  | 0.00  | 17.86  | 0.00   | 17.86  | 0.00    |
| 0    | 2.9-13.6-0    | 11.87  | 0.00  | 11.87  | 0.00   | 11.87  | 0.00    |

| CODE           | GRADE   | TOTAL  | BAG  | BULK  | LIQUID | FARM   | NONFARM |
|----------------|---------|--------|------|-------|--------|--------|---------|
| 0              | 3-0-0   | 32.19  | 0.00 | 5.00  | 27.19  | 32.19  | 0.00    |
| 0              | 3-0-1   | 21.33  | 0.00 | 0.00  | 21.33  | 21.33  | 0.00    |
| 0              | 3-0-8   | 61.93  | 0.00 | 0.00  | 61.93  | 61.93  | 0.00    |
| 0              | 3-0-25  | 0.03   | 0.00 | 0.00  | 0.03   | 0.03   | 0.00    |
| 0              | 3-1-2   | 38.00  | 1.00 | 0.00  | 37.00  | 37.00  | 1.00    |
| 0              | 3-1-4   | 0.04   | 0.04 | 0.00  | 0.00   | 0.04   | 0.00    |
| 0              | 3-2-0   | 19.00  | 0.00 | 0.00  | 19.00  | 19.00  | 0.00    |
| 0              | 3-3-0   | 0.69   | 0.69 | 0.00  | 0.00   | 0.00   | 0.69    |
| 0              | 3-3-1   | 0.05   | 0.05 | 0.00  | 0.00   | 0.00   | 0.05    |
| 0              | 3-4-1   | 0.00   | 0.00 | 0.00  | 0.00   | 0.00   | 0.00    |
| 0              | 3-4-2   | 0.83   | 0.83 | 0.00  | 0.00   | 0.83   | 0.00    |
| 0              | 3-4-3   | 1.02   | 1.02 | 0.00  | 0.00   | 0.72   | 0.30    |
| 0              | 3-4-5   | 0.43   | 0.00 | 0.43  | 0.00   | 0.43   | 0.00    |
| 0              | 3-5-3   | 0.06   | 0.06 | 0.00  | 0.00   | 0.00   | 0.06    |
| 0              | 3-5-4   | 9.19   | 0.00 | 0.00  | 9.19   | 9.19   | 0.00    |
| 0              | 3-10-3  | 0.22   | 0.00 | 0.22  | 0.00   | 0.00   | 0.22    |
| 0              | 3-10-10 | 5.37   | 0.00 | 0.00  | 5.37   | 5.37   | 0.00    |
| 0              | 3-12-12 | 1.00   | 1.00 | 0.00  | 0.00   | 1.00   | 0.00    |
| 0              | 3-14-14 | 215.60 | 0.00 | 0.00  | 215.60 | 215.60 | 0.00    |
| 0              | 3-15-0  | 1.00   | 1.00 | 0.00  | 0.00   | 0.00   | 1.00    |
| 0              | 3-17-17 | 3.00   | 0.00 | 0.00  | 3.00   | 3.00   | 0.00    |
| 0              | 3-18-18 | 357.30 | 0.00 | 10.99 | 346.31 | 357.30 | 0.00    |
| 0              | 3-20-7  | 1.93   | 0.00 | 0.00  | 1.93   | 1.93   | 0.00    |
| 03.3-15.6-34.4 |         | 5.85   | 0.00 | 5.85  | 0.00   | 5.85   | 0.00    |
| 0 3.5-8.8-44.2 |         | 13.75  | 0.00 | 13.75 | 0.00   | 13.75  | 0.00    |
| 03.6-16.9-33.7 |         | 8.43   | 0.00 | 8.43  | 0.00   | 8.43   | 0.00    |
| 0 3.7-18.7-0   |         | 25.61  | 0.00 | 25.61 | 0.00   | 25.61  | 0.00    |
| 0              | 4-0-0   | 4.33   | 0.00 | 3.00  | 1.33   | 4.33   | 0.00    |
| 0              | 4-0-3   | 6.00   | 0.00 | 0.00  | 6.00   | 6.00   | 0.00    |
| 0              | 4-2-3   | 0.38   | 0.38 | 0.00  | 0.00   | 0.38   | 0.00    |

| CODE           | GRADE       | TOTAL  | BAG   | BULK   | LIQUID | FARM   | NONFARM |
|----------------|-------------|--------|-------|--------|--------|--------|---------|
| 0              | 4-3-1       | 0.36   | 0.36  | 0.00   | 0.00   | 0.00   | 0.36    |
| 0              | 4-3-2       | 536.04 | 8.00  | 528.04 | 0.00   | 536.04 | 0.00    |
| 0              | 4-3-3       | 1.67   | 0.00  | 0.00   | 1.67   | 1.67   | 0.00    |
| 0              | 4-3-4       | 0.14   | 0.14  | 0.00   | 0.00   | 0.00   | 0.14    |
| 0              | 4-4-2       | 0.03   | 0.03  | 0.00   | 0.00   | 0.00   | 0.03    |
| 0              | 4-4-4       | 1.00   | 1.00  | 0.00   | 0.00   | 0.00   | 1.00    |
| 0              | 4-4-5       | 0.07   | 0.00  | 0.00   | 0.07   | 0.00   | 0.07    |
| 0              | 4-5-3       | 1.00   | 1.00  | 0.00   | 0.00   | 0.00   | 1.00    |
| 0              | 4-6-4       | 41.00  | 40.00 | 1.00   | 0.00   | 1.00   | 40.00   |
| 0              | 4-6-6       | 0.02   | 0.02  | 0.00   | 0.00   | 0.02   | 0.00    |
| 0              | 4-7-4       | 0.13   | 0.13  | 0.00   | 0.00   | 0.13   | 0.00    |
| 0              | 4-8-4       | 20.00  | 0.00  | 0.00   | 20.00  | 20.00  | 0.00    |
| 0              | 4-10-3      | 0.17   | 0.00  | 0.17   | 0.00   | 0.00   | 0.17    |
| 0              | 4-10-10     | 186.06 | 0.00  | 1.78   | 184.28 | 184.28 | 1.78    |
| 0              | 4-12-0      | 1.40   | 0.00  | 1.40   | 0.00   | 0.00   | 1.40    |
| 0              | 4-12-4      | 1.78   | 0.00  | 0.00   | 1.78   | 1.78   | 0.00    |
| 0              | 4-18-18     | 1.00   | 0.00  | 1.00   | 0.00   | 1.00   | 0.00    |
| 0              | 4-19.1-33.5 | 8.16   | 0.00  | 8.16   | 0.00   | 8.16   | 0.00    |
| 0              | 4.5-0-0     | 0.30   | 0.00  | 0.00   | 0.30   | 0.30   | 0.00    |
| 04.5-21.3-13.1 |             | 33.61  | 0.00  | 33.61  | 0.00   | 33.61  | 0.00    |
| 04.6-21.7-29.6 |             | 5.09   | 0.00  | 5.09   | 0.00   | 5.09   | 0.00    |
| 04.7-22.1-29.5 |             | 13.73  | 0.00  | 13.73  | 0.00   | 13.73  | 0.00    |
| 0              | 5-0-0       | 56.20  | 0.00  | 0.03   | 56.17  | 56.20  | 0.00    |
| 0              | 5-0-5       | 0.10   | 0.10  | 0.00   | 0.00   | 0.10   | 0.00    |
| 0              | 5-0-10      | 0.05   | 0.00  | 0.00   | 0.05   | 0.05   | 0.00    |
| 0              | 5-0-20      | 0.52   | 0.00  | 0.52   | 0.00   | 0.52   | 0.00    |
| 0              | 5-1-1       | 0.02   | 0.00  | 0.00   | 0.02   | 0.02   | 0.00    |
| 0              | 5-2-0       | 82.00  | 82.00 | 0.00   | 0.00   | 82.00  | 0.00    |
| 0              | 5-3-5       | 0.02   | 0.02  | 0.00   | 0.00   | 0.00   | 0.02    |
| 0              | 5-4-2       | 7.02   | 0.00  | 3.95   | 3.07   | 7.02   | 0.00    |



| CODE | GRADE          | TOTAL    | BAG   | BULK   | LIQUID   | FARM     | NONFARM |
|------|----------------|----------|-------|--------|----------|----------|---------|
| 0    | 5-4-3          | 52.00    | 52.00 | 0.00   | 0.00     | 52.00    | 0.00    |
| 0    | 5-4-4          | 62.50    | 0.00  | 62.50  | 0.00     | 62.50    | 0.00    |
| 0    | 5-10-5         | 0.34     | 0.08  | 0.26   | 0.00     | 0.34     | 0.00    |
| 0    | 5-10-27        | 6.00     | 6.00  | 0.00   | 0.00     | 6.00     | 0.00    |
| 0    | 5-12-26        | 1.00     | 1.00  | 0.00   | 0.00     | 1.00     | 0.00    |
| 0    | 5-20-5         | 49.79    | 0.00  | 49.79  | 0.00     | 49.79    | 0.00    |
| 0    | 5-22-12        | 7.00     | 0.00  | 0.00   | 7.00     | 7.00     | 0.00    |
| 0    | 5.2-24.4-0     | 4.06     | 0.00  | 4.06   | 0.00     | 4.06     | 0.00    |
|      | 05.2-24.7-28.5 | 12.53    | 0.00  | 12.53  | 0.00     | 12.53    | 0.00    |
|      | 05.4-25.3-22.5 | 4.02     | 0.00  | 4.02   | 0.00     | 4.02     | 0.00    |
| 0    | 5.5-26-30      | 127.70   | 0.00  | 127.70 | 0.00     | 127.70   | 0.00    |
| 0    | 5.7-26.8-23    | 9.80     | 0.00  | 9.80   | 0.00     | 9.80     | 0.00    |
|      | 05.8-27.3-28.5 | 1.08     | 0.00  | 1.08   | 0.00     | 1.08     | 0.00    |
|      | 05.8-28.9-19.2 | 7.07     | 0.00  | 7.07   | 0.00     | 7.07     | 0.00    |
|      | 05.9-27.7-27.7 | 63.76    | 0.00  | 63.76  | 0.00     | 63.76    | 0.00    |
| 0    | 5.9-27.9-0     | 23.40    | 0.00  | 23.40  | 0.00     | 23.40    | 0.00    |
| 0    | 5.9-28-21.6    | 8.07     | 0.00  | 8.07   | 0.00     | 8.07     | 0.00    |
| 0    | 6-0-0          | 25.05    | 0.00  | 25.05  | 0.00     | 25.05    | 0.00    |
| 0    | 6-0-1          | 1.05     | 0.00  | 0.00   | 1.05     | 1.05     | 0.00    |
| 0    | 6-2-0          | 68.55    | 68.50 | 0.05   | 0.00     | 68.55    | 0.00    |
| 0    | 6-2-2          | 0.18     | 0.18  | 0.00   | 0.00     | 0.00     | 0.18    |
| 0    | 6-3-3          | 0.06     | 0.06  | 0.00   | 0.00     | 0.00     | 0.06    |
| 0    | 6-4-3          | 18.59    | 0.00  | 18.59  | 0.00     | 18.59    | 0.00    |
| 0    | 6-4-6          | 0.02     | 0.02  | 0.00   | 0.00     | 0.02     | 0.00    |
| 0    | 6-9-0          | 1.58     | 1.58  | 0.00   | 0.00     | 1.58     | 0.00    |
| 0    | 6-12-6         | 0.04     | 0.04  | 0.00   | 0.00     | 0.04     | 0.00    |
| 0    | 6-18-6         | 1.00     | 1.00  | 0.00   | 0.00     | 0.00     | 1.00    |
| 0    | 6-24-5         | 569.00   | 0.00  | 0.00   | 569.00   | 569.00   | 0.00    |
| 0    | 6-24-6         | 9,034.68 | 0.00  | 676.01 | 8,358.67 | 9,034.68 | 0.00    |
| 0    | 6-28.1-24.1    | 7.90     | 0.00  | 7.90   | 0.00     | 7.90     | 0.00    |

| CODE | GRADE          | TOTAL | BAG  | BULK  | LIQUID | FARM  | NONFARM |
|------|----------------|-------|------|-------|--------|-------|---------|
| 0    | 6-28.2-21.7    | 21.18 | 0.00 | 21.18 | 0.00   | 21.18 | 0.00    |
| 0    | 6-28.5-19      | 3.47  | 0.00 | 3.47  | 0.00   | 3.47  | 0.00    |
|      | 06.1-28.7-17.2 | 2.66  | 0.00 | 2.66  | 0.00   | 2.66  | 0.00    |
|      | 06.1-28.7-20.1 | 6.76  | 0.00 | 6.76  | 0.00   | 6.76  | 0.00    |
|      | 06.1-28.9-22.2 | 3.45  | 0.00 | 3.45  | 0.00   | 3.45  | 0.00    |
|      | 06.2-29.1-18.2 | 1.79  | 0.00 | 1.79  | 0.00   | 1.79  | 0.00    |
|      | 06.2-29.3-20.7 | 22.79 | 0.00 | 22.79 | 0.00   | 22.79 | 0.00    |
|      | 06.2-29.5-19.7 | 10.14 | 0.00 | 10.14 | 0.00   | 10.14 | 0.00    |
|      | 06.2-30.8-20.7 | 8.32  | 0.00 | 8.32  | 0.00   | 8.32  | 0.00    |
|      | 06.3-29.6-18.5 | 1.69  | 0.00 | 1.69  | 0.00   | 1.69  | 0.00    |
|      | 06.3-29.8-17.2 | 9.46  | 0.00 | 9.46  | 0.00   | 9.46  | 0.00    |
| 0    | 6.3-30-20      | 2.76  | 0.00 | 2.76  | 0.00   | 2.76  | 0.00    |
|      | 06.3-31.3-19.8 | 9.71  | 0.00 | 9.71  | 0.00   | 9.71  | 0.00    |
|      | 06.4-30.1-25.1 | 2.01  | 0.00 | 2.01  | 0.00   | 2.01  | 0.00    |
|      | 06.4-30.2-18.9 | 8.63  | 0.00 | 8.63  | 0.00   | 8.63  | 0.00    |
|      | 0.4-30.22-22.6 | 0.43  | 0.00 | 0.43  | 0.00   | 0.43  | 0.00    |
| 0    | 6.5-30.6-17    | 15.75 | 0.00 | 15.75 | 0.00   | 15.75 | 0.00    |
|      | 06.5-30.7-17.5 | 6.10  | 0.00 | 6.10  | 0.00   | 6.10  | 0.00    |
|      | 06.5-30.7-20.5 | 3.15  | 0.00 | 3.15  | 0.00   | 3.15  | 0.00    |
| 0    | 6.5-31-15.5    | 6.85  | 0.00 | 6.85  | 0.00   | 6.85  | 0.00    |
| 0    | 6.6-31-19.1    | 12.58 | 0.00 | 12.58 | 0.00   | 12.58 | 0.00    |
|      | 06.6-31.1-10.4 | 7.75  | 0.00 | 7.75  | 0.00   | 7.75  | 0.00    |
|      | 06.6-31.1-17.3 | 3.84  | 0.00 | 3.84  | 0.00   | 3.84  | 0.00    |
| 0    | 6.6-31.2-18    | 1.90  | 0.00 | 1.90  | 0.00   | 1.90  | 0.00    |
| 0    | 6.6-31.3-15    | 17.91 | 0.00 | 17.91 | 0.00   | 17.91 | 0.00    |
|      | 06.6-33.1-16.6 | 5.09  | 0.00 | 5.09  | 0.00   | 5.09  | 0.00    |
|      | 06.7-31.5-13.5 | 17.16 | 0.00 | 17.16 | 0.00   | 17.16 | 0.00    |
|      | 06.7-31.5-18.4 | 5.75  | 0.00 | 5.75  | 0.00   | 5.75  | 0.00    |
|      | 06.7-31.6-15.8 | 3.75  | 0.00 | 3.75  | 0.00   | 3.75  | 0.00    |
| 0    | 6.7-31.6-19    | 16.37 | 0.00 | 16.37 | 0.00   | 16.37 | 0.00    |

| CODE           | GRADE | TOTAL    | BAG  | BULK   | LIQUID   | FARM     | NONFARM |
|----------------|-------|----------|------|--------|----------|----------|---------|
| 06.7-31.8-17.7 |       | 7.75     | 0.00 | 7.75   | 0.00     | 7.75     | 0.00    |
| 06.7-31.8-18.4 |       | 7.35     | 0.00 | 7.35   | 0.00     | 7.35     | 0.00    |
| 06.7-31.9-15.9 |       | 14.20    | 0.00 | 14.20  | 0.00     | 14.20    | 0.00    |
| 06.7-31.9-23.2 |       | 14.66    | 0.00 | 14.66  | 0.00     | 14.66    | 0.00    |
| 06.7-33.3-20.7 |       | 16.47    | 0.00 | 16.47  | 0.00     | 16.47    | 0.00    |
| 0 6.8-32-16    |       | 4.24     | 0.00 | 4.24   | 0.00     | 4.24     | 0.00    |
| 0 6.8-32-17.8  |       | 5.16     | 0.00 | 5.16   | 0.00     | 5.16     | 0.00    |
| 06.8-32.1-13.8 |       | 21.85    | 0.00 | 21.85  | 0.00     | 21.85    | 0.00    |
| 06.8-32.2-14.9 |       | 8.57     | 0.00 | 8.57   | 0.00     | 8.57     | 0.00    |
| 0 6.8-32.3-16  |       | 11.38    | 0.00 | 11.38  | 0.00     | 11.38    | 0.00    |
| 06.8-32.4-15.6 |       | 1.15     | 0.00 | 1.15   | 0.00     | 1.15     | 0.00    |
| 06.8-32.4-16.2 |       | 2.87     | 0.00 | 2.87   | 0.00     | 2.87     | 0.00    |
| 06.9-32.4-13.9 |       | 5.24     | 0.00 | 5.24   | 0.00     | 5.24     | 0.00    |
| 06.9-32.7-17.6 |       | 25.08    | 0.00 | 25.08  | 0.00     | 25.08    | 0.00    |
| 06.9-32.8-18.2 |       | 9.74     | 0.00 | 9.74   | 0.00     | 9.74     | 0.00    |
| 06.9-34.3-19.5 |       | 11.22    | 0.00 | 11.22  | 0.00     | 11.22    | 0.00    |
| 0 7-2-1        |       | 3.00     | 0.00 | 3.00   | 0.00     | 3.00     | 0.00    |
| 0 7-2-2        |       | 0.20     | 0.20 | 0.00   | 0.00     | 0.00     | 0.20    |
| 0 7-7-2        |       | 0.05     | 0.05 | 0.00   | 0.00     | 0.05     | 0.00    |
| 0 7-7-7        |       | 0.06     | 0.01 | 0.00   | 0.05     | 0.06     | 0.00    |
| 0 7-9-7        |       | 0.55     | 0.00 | 0.55   | 0.00     | 0.55     | 0.00    |
| 0 7-10-0       |       | 0.34     | 0.00 | 0.34   | 0.00     | 0.34     | 0.00    |
| 0 7-16-0       |       | 1.50     | 0.00 | 0.00   | 1.50     | 1.50     | 0.00    |
| 0 7-17-3       |       | 1,816.11 | 0.00 | 120.53 | 1,695.58 | 1,816.11 | 0.00    |
| 0 7-20-3       |       | 23.76    | 0.00 | 23.76  | 0.00     | 23.76    | 0.00    |
| 0 7-21-7       |       | 731.11   | 0.00 | 304.94 | 426.17   | 731.11   | 0.00    |
| 0 7-22-5       |       | 2.29     | 0.00 | 0.00   | 2.29     | 2.29     | 0.00    |
| 0 7-25-5       |       | 943.36   | 0.00 | 0.00   | 943.36   | 943.36   | 0.00    |
| 0 7-32.8-21.9  |       | 14.83    | 0.00 | 14.83  | 0.00     | 14.83    | 0.00    |
| 0 7-32.9-14.1  |       | 3.12     | 0.00 | 3.12   | 0.00     | 3.12     | 0.00    |

| CODE | GRADE          | TOTAL | BAG   | BULK  | LIQUID | FARM  | NONFARM |
|------|----------------|-------|-------|-------|--------|-------|---------|
| 0    | 7-32.9-19.8    | 12.38 | 0.00  | 12.38 | 0.00   | 12.38 | 0.00    |
| 0    | 7-33-11        | 5.19  | 0.00  | 5.19  | 0.00   | 5.19  | 0.00    |
| 0    | 7-33-14.6      | 4.64  | 0.00  | 4.64  | 0.00   | 4.64  | 0.00    |
| 0    | 7-33-16.5      | 27.50 | 0.00  | 27.50 | 0.00   | 27.50 | 0.00    |
| 0    | 7-33.1-17.8    | 2.51  | 0.00  | 2.51  | 0.00   | 2.51  | 0.00    |
| 0    | 7-53-2         | 30.00 | 30.00 | 0.00  | 0.00   | 30.00 | 0.00    |
|      | 07.1-33.4-16.7 | 5.96  | 0.00  | 5.96  | 0.00   | 5.96  | 0.00    |
|      | 07.1-33.4-17.8 | 8.46  | 0.00  | 8.46  | 0.00   | 8.46  | 0.00    |
|      | 07.1-33.5-15.6 | 12.99 | 0.00  | 12.99 | 0.00   | 12.99 | 0.00    |
|      | 07.1-33.6-16.8 | 54.99 | 0.00  | 54.99 | 0.00   | 54.99 | 0.00    |
|      | 07.1-33.7-12.6 | 12.46 | 0.00  | 12.46 | 0.00   | 12.46 | 0.00    |
|      | 07.1-33.7-13.5 | 20.42 | 0.00  | 20.42 | 0.00   | 20.42 | 0.00    |
|      | 07.2-24.1-24.1 | 9.50  | 0.00  | 9.50  | 0.00   | 9.50  | 0.00    |
|      | 07.2-33.8-14.8 | 17.21 | 0.00  | 17.21 | 0.00   | 17.21 | 0.00    |
|      | 07.2-33.9-12.7 | 9.15  | 0.00  | 9.15  | 0.00   | 9.15  | 0.00    |
|      | 07.2-33.9-15.8 | 7.98  | 0.00  | 7.98  | 0.00   | 7.98  | 0.00    |
| 0    | 7.2-34-19.6    | 3.00  | 0.00  | 3.00  | 0.00   | 3.00  | 0.00    |
|      | 07.2-34.1-15.7 | 15.26 | 0.00  | 15.26 | 0.00   | 15.26 | 0.00    |
|      | 07.2-34.2-20.5 | 4.75  | 0.00  | 4.75  | 0.00   | 4.75  | 0.00    |
|      | 07.2-35.8-13.4 | 7.99  | 0.00  | 7.99  | 0.00   | 7.99  | 0.00    |
|      | 07.3-34.4-13.8 | 4.61  | 0.00  | 4.61  | 0.00   | 4.61  | 0.00    |
|      | 07.3-34.6-11.5 | 21.32 | 0.00  | 21.32 | 0.00   | 21.32 | 0.00    |
|      | 07.3-34.6-13.3 | 2.64  | 0.00  | 2.64  | 0.00   | 2.64  | 0.00    |
|      | 07.3-34.7-15.8 | 9.31  | 0.00  | 9.31  | 0.00   | 9.31  | 0.00    |
| 0    | 7.3-34.7-20    | 49.60 | 0.00  | 49.60 | 0.00   | 49.60 | 0.00    |
|      | 07.4-34.8-12.7 | 9.01  | 0.00  | 9.01  | 0.00   | 9.01  | 0.00    |
| 0    | 7.4-35-10.1    | 7.46  | 0.00  | 7.46  | 0.00   | 7.46  | 0.00    |
| 0    | 7.4-35-15      | 7.86  | 0.00  | 7.86  | 0.00   | 7.86  | 0.00    |
|      | 07.4-35.2-14.7 | 5.19  | 0.00  | 5.19  | 0.00   | 5.19  | 0.00    |
| 0    | 7.5-35.2-7.8   | 9.23  | 0.00  | 9.23  | 0.00   | 9.23  | 0.00    |

| CODE | GRADE          | TOTAL | BAG   | BULK  | LIQUID | FARM  | NONFARM |
|------|----------------|-------|-------|-------|--------|-------|---------|
|      | 07.5-35.3-19.3 | 37.16 | 0.00  | 37.16 | 0.00   | 37.16 | 0.00    |
|      | 07.5-35.4-15.2 | 3.48  | 0.00  | 3.48  | 0.00   | 3.48  | 0.00    |
|      | 07.5-35.6-10.9 | 7.26  | 0.00  | 7.26  | 0.00   | 7.26  | 0.00    |
|      | 07.6-35.7-10.5 | 16.99 | 0.00  | 16.99 | 0.00   | 16.99 | 0.00    |
|      | 07.6-35.8-11.9 | 17.52 | 17.52 | 0.00  | 0.00   | 17.52 | 0.00    |
|      | 07.6-35.9-18.6 | 14.64 | 0.00  | 14.64 | 0.00   | 14.64 | 0.00    |
| 0    | 7.6-36-12      | 3.07  | 0.00  | 3.07  | 0.00   | 3.07  | 0.00    |
| 0    | 7.6-36.1-8.6   | 18.75 | 0.00  | 18.75 | 0.00   | 18.75 | 0.00    |
|      | 07.7-36.3-14.5 | 6.00  | 0.00  | 6.00  | 0.00   | 6.00  | 0.00    |
|      | 07.7-36.3-18.1 | 53.27 | 0.00  | 53.27 | 0.00   | 53.27 | 0.00    |
|      | 07.7-36.4-10.4 | 25.14 | 0.00  | 25.14 | 0.00   | 25.14 | 0.00    |
|      | 07.8-36.7-17.6 | 3.65  | 0.00  | 3.65  | 0.00   | 3.65  | 0.00    |
| 0    | 7.8-36.8-7.1   | 27.46 | 0.00  | 27.46 | 0.00   | 27.46 | 0.00    |
|      | 07.8-36.8-13.8 | 9.02  | 0.00  | 9.02  | 0.00   | 9.02  | 0.00    |
|      | 07.8-36.8-15.8 | 5.52  | 0.00  | 5.52  | 0.00   | 5.52  | 0.00    |
| 0    | 7.9-37.3-8.6   | 15.17 | 0.00  | 15.17 | 0.00   | 15.17 | 0.00    |
| 0    | 7.9-37.4-7.2   | 1.54  | 0.00  | 1.54  | 0.00   | 1.54  | 0.00    |
|      | 07.9-37.5-12.5 | 13.39 | 0.00  | 13.39 | 0.00   | 13.39 | 0.00    |
|      | 07.9-37.5-16.7 | 6.90  | 0.00  | 6.90  | 0.00   | 6.90  | 0.00    |
|      | 07.9-37.6-10.8 | 6.99  | 0.00  | 6.99  | 0.00   | 6.99  | 0.00    |
| 0    | 8-0-0          | 73.92 | 0.35  | 33.44 | 40.13  | 73.67 | 0.25    |
| 0    | 8-2-2          | 0.20  | 0.20  | 0.00  | 0.00   | 0.00  | 0.20    |
| 0    | 8-2-4          | 20.85 | 18.79 | 2.06  | 0.00   | 20.06 | 0.79    |
| 0    | 8-7-6          | 0.41  | 0.00  | 0.00  | 0.41   | 0.41  | 0.00    |
| 0    | 8-8-6          | 1.43  | 0.00  | 0.00  | 1.43   | 1.43  | 0.00    |
| 0    | 8-10-0         | 0.09  | 0.00  | 0.00  | 0.09   | 0.09  | 0.00    |
| 0    | 8-11-11        | 3.00  | 2.00  | 1.00  | 0.00   | 1.00  | 2.00    |
| 0    | 8-12-4         | 0.41  | 0.00  | 0.41  | 0.00   | 0.41  | 0.00    |
| 0    | 8-14-9         | 0.01  | 0.00  | 0.01  | 0.00   | 0.01  | 0.00    |
| 0    | 8-18-4         | 24.77 | 0.00  | 0.00  | 24.77  | 24.77 | 0.00    |

| CODE           | GRADE        | TOTAL    | BAG  | BULK   | LIQUID   | FARM     | NONFARM |
|----------------|--------------|----------|------|--------|----------|----------|---------|
| 0              | 8-20-0       | 322.20   | 0.00 | 0.00   | 322.20   | 322.20   | 0.00    |
| 0              | 8-20-3       | 2,645.98 | 0.00 | 994.98 | 1,651.00 | 2,645.98 | 0.00    |
| 0              | 8-20-3.6     | 661.48   | 0.00 | 0.00   | 661.48   | 661.48   | 0.00    |
| 0              | 8-20-5       | 3,725.73 | 0.00 | 476.61 | 3,249.12 | 3,725.73 | 0.00    |
| 0              | 8-24-0       | 3,738.57 | 0.00 | 0.00   | 3,738.57 | 3,738.57 | 0.00    |
| 0              | 8-24-4       | 514.08   | 0.00 | 72.41  | 441.67   | 514.08   | 0.00    |
| 0              | 8-32-5       | 0.16     | 0.00 | 0.00   | 0.16     | 0.16     | 0.00    |
| 0              | 8-37.8-9.4   | 13.57    | 0.00 | 13.57  | 0.00     | 13.57    | 0.00    |
| 0              | 8-37.9-16.3  | 10.49    | 0.00 | 10.49  | 0.00     | 10.49    | 0.00    |
| 0              | 8.1-38-14.8  | 1.30     | 0.00 | 1.30   | 0.00     | 1.30     | 0.00    |
| 0              | 8.1-38.3-6.4 | 5.97     | 0.00 | 5.97   | 0.00     | 5.97     | 0.00    |
| 0              | 8.1-38.5-8.9 | 11.84    | 0.00 | 11.84  | 0.00     | 11.84    | 0.00    |
| 08.2-22.2-22.2 |              | 33.69    | 0.00 | 33.69  | 0.00     | 33.69    | 0.00    |
| 08.3-39.1-13.5 |              | 19.70    | 0.00 | 19.70  | 0.00     | 19.70    | 0.00    |
| 0              | 8.3-39.2-8.4 | 6.34     | 0.00 | 6.34   | 0.00     | 6.34     | 0.00    |
| 08.3-39.2-14.7 |              | 9.91     | 0.00 | 9.91   | 0.00     | 9.91     | 0.00    |
| 0              | 8.3-39.3-5.6 | 5.54     | 0.00 | 5.54   | 0.00     | 5.54     | 0.00    |
| 0              | 8.3-39.3-7.4 | 8.16     | 0.00 | 8.16   | 0.00     | 8.16     | 0.00    |
| 08.4-39.5-14.4 |              | 21.72    | 0.00 | 21.72  | 0.00     | 21.72    | 0.00    |
| 0              | 8.4-39.6-7.9 | 5.68     | 0.00 | 5.68   | 0.00     | 5.68     | 0.00    |
| 0              | 8.4-39.8-5.7 | 4.98     | 0.00 | 4.98   | 0.00     | 4.98     | 0.00    |
| 0              | 8.4-39.8-9.2 | 16.33    | 0.00 | 16.33  | 0.00     | 16.33    | 0.00    |
| 0              | 8.4-39.9-0   | 1.02     | 0.00 | 1.02   | 0.00     | 1.02     | 0.00    |
| 0              | 8.5-40.3-0   | 4.02     | 0.00 | 4.02   | 0.00     | 4.02     | 0.00    |
| 08.5-40.3-13.4 |              | 1.91     | 0.00 | 1.91   | 0.00     | 1.91     | 0.00    |
| 08.7-27.4-19.2 |              | 9.78     | 0.00 | 9.78   | 0.00     | 9.78     | 0.00    |
| 08.8-17.7-23.6 |              | 28.57    | 0.00 | 28.57  | 0.00     | 28.57    | 0.00    |
| 08.8-36.7-10.6 |              | 6.85     | 0.00 | 6.85   | 0.00     | 6.85     | 0.00    |
| 08.8-41.7-11.9 |              | 7.31     | 0.00 | 7.31   | 0.00     | 7.31     | 0.00    |
| 08.8-41.8-11.8 |              | 30.83    | 0.00 | 30.83  | 0.00     | 30.83    | 0.00    |

| CODE           | GRADE      | TOTAL    | BAG   | BULK     | LIQUID | FARM     | NONFARM |
|----------------|------------|----------|-------|----------|--------|----------|---------|
| 0              | 8.9-42-9.7 | 6.33     | 0.00  | 6.33     | 0.00   | 6.33     | 0.00    |
| 0              | 9-0-0      | 95.58    | 0.00  | 0.00     | 95.58  | 95.58    | 0.00    |
| 0              | 9-4-9      | 0.70     | 0.00  | 0.00     | 0.70   | 0.70     | 0.00    |
| 0              | 9-4-12     | 2.05     | 0.00  | 0.00     | 2.05   | 2.05     | 0.00    |
| 0              | 9-9-3      | 4.00     | 0.00  | 0.00     | 4.00   | 4.00     | 0.00    |
| 0              | 9-11-9     | 147.30   | 0.00  | 0.00     | 147.30 | 147.30   | 0.00    |
| 0              | 9-12-9     | 18.08    | 18.08 | 0.00     | 0.00   | 17.08    | 1.00    |
| 0              | 9-12-12    | 1.00     | 1.00  | 0.00     | 0.00   | 0.00     | 1.00    |
| 0              | 9-14-15    | 0.31     | 0.31  | 0.00     | 0.00   | 0.00     | 0.31    |
| 0              | 9-15-4     | 257.10   | 0.00  | 0.00     | 257.10 | 257.10   | 0.00    |
| 0              | 9-17-9     | 1.62     | 0.00  | 1.62     | 0.00   | 0.00     | 1.62    |
| 0              | 9-18-9     | 900.10   | 0.00  | 393.84   | 506.26 | 900.10   | 0.00    |
| 0              | 9-20-5     | 150.00   | 0.00  | 0.00     | 150.00 | 150.00   | 0.00    |
| 0              | 9-22-16    | 23.23    | 0.00  | 23.23    | 0.00   | 23.23    | 0.00    |
| 0              | 9-23-30    | 71.49    | 0.00  | 71.49    | 0.00   | 71.49    | 0.00    |
| 0              | 9-24-3     | 5,148.11 | 0.00  | 4,826.00 | 322.11 | 5,148.11 | 0.00    |
| 0              | 9-30-16.7  | 51.01    | 0.00  | 51.01    | 0.00   | 51.01    | 0.00    |
| 0              | 9-45-15    | 1.00     | 1.00  | 0.00     | 0.00   | 1.00     | 0.00    |
| 0              | 9-53-0     | 1.00     | 1.00  | 0.00     | 0.00   | 1.00     | 0.00    |
| 0              | 9.2-43.3-0 | 5.01     | 0.00  | 5.01     | 0.00   | 5.01     | 0.00    |
| 0              | 9.2-43.6-0 | 6.85     | 0.00  | 6.85     | 0.00   | 6.85     | 0.00    |
| 0              | 9.4-44.3-0 | 3.49     | 0.00  | 3.49     | 0.00   | 3.49     | 0.00    |
| 0              | 9.4-44.6-0 | 9.29     | 0.00  | 9.29     | 0.00   | 9.29     | 0.00    |
| 0              | 9.5-0-0    | 2.00     | 0.00  | 2.00     | 0.00   | 2.00     | 0.00    |
| 0              | 9.5-45-0   | 11.44    | 0.00  | 11.44    | 0.00   | 11.44    | 0.00    |
| 09.7-24.8-24.8 |            | 4.06     | 0.00  | 4.06     | 0.00   | 4.06     | 0.00    |
| 09.7-28.8-16.5 |            | 3.89     | 0.00  | 3.89     | 0.00   | 3.89     | 0.00    |
| 0              | 9.7-45.6-0 | 32.90    | 0.00  | 32.90    | 0.00   | 32.90    | 0.00    |
| 0              | 9.7-45.7-0 | 9.11     | 0.00  | 9.11     | 0.00   | 9.11     | 0.00    |
| 0              | 9.7-45.9-0 | 4.74     | 0.00  | 4.74     | 0.00   | 4.74     | 0.00    |

| CODE | GRADE          | TOTAL     | BAG   | BULK      | LIQUID | FARM      | NONFARM |
|------|----------------|-----------|-------|-----------|--------|-----------|---------|
|      | 09.8-25.3-16.8 | 17.72     | 0.00  | 17.72     | 0.00   | 17.72     | 0.00    |
|      | 09.8-30.5-15.3 | 5.70      | 0.00  | 5.70      | 0.00   | 5.70      | 0.00    |
| 0    | 9.9-29-14.5    | 19.80     | 0.00  | 19.80     | 0.00   | 19.80     | 0.00    |
| 0    | 9.9-46.6-0     | 7.09      | 0.00  | 7.09      | 0.00   | 7.09      | 0.00    |
| 0    | 10-0-6         | 0.02      | 0.02  | 0.00      | 0.00   | 0.02      | 0.00    |
| 0    | 10-2-10        | 1.00      | 1.00  | 0.00      | 0.00   | 1.00      | 0.00    |
| 0    | 10-4-3         | 3.96      | 0.00  | 3.96      | 0.00   | 3.96      | 0.00    |
| 0    | 10-7-7         | 0.01      | 0.01  | 0.00      | 0.00   | 0.01      | 0.00    |
| 0    | 10-10-5        | 27.00     | 0.00  | 27.00     | 0.00   | 27.00     | 0.00    |
| 0    | 10-10-6        | 1.00      | 1.00  | 0.00      | 0.00   | 1.00      | 0.00    |
| 0    | 10-10-10       | 202.82    | 28.79 | 167.61    | 6.42   | 34.52     | 168.30  |
| 0    | 10-12-10       | 0.37      | 0.37  | 0.00      | 0.00   | 0.00      | 0.37    |
| 0    | 10-15-10       | 3.20      | 3.00  | 0.20      | 0.00   | 3.20      | 0.00    |
| 0    | 10-15-15       | 0.92      | 0.92  | 0.00      | 0.00   | 0.92      | 0.00    |
| 0    | 10-16-10       | 1.22      | 1.02  | 0.00      | 0.20   | 1.22      | 0.00    |
| 0    | 10-16-38       | 0.48      | 0.48  | 0.00      | 0.00   | 0.48      | 0.00    |
| 0    | 10-18-10       | 2.45      | 2.45  | 0.00      | 0.00   | 2.45      | 0.00    |
| 0    | 10-18-16       | 17.00     | 0.00  | 17.00     | 0.00   | 0.00      | 17.00   |
| 0    | 10-20-10       | 35.89     | 0.00  | 0.55      | 35.34  | 35.89     | 0.00    |
| 0    | 10-20-20       | 1.00      | 1.00  | 0.00      | 0.00   | 0.00      | 1.00    |
| 0    | 10-25-0        | 32.91     | 0.00  | 7.91      | 25.00  | 32.91     | 0.00    |
| 0    | 10-25-0.5      | 99.55     | 0.00  | 0.00      | 99.55  | 99.55     | 0.00    |
| 0    | 10-26.4-15.8   | 65.13     | 0.00  | 65.13     | 0.00   | 65.13     | 0.00    |
| 0    | 10-30-0        | 63.07     | 0.00  | 0.00      | 63.07  | 63.07     | 0.00    |
| 0    | 10-30-3        | 7.58      | 0.00  | 0.00      | 7.58   | 7.58      | 0.00    |
| 0    | 10-30.7-13.2   | 4.87      | 0.00  | 4.87      | 0.00   | 4.87      | 0.00    |
| 0    | 10-47.3-0      | 10.24     | 0.00  | 10.24     | 0.00   | 10.24     | 0.00    |
| 0    | 10-47.4-0      | 3.37      | 0.00  | 3.37      | 0.00   | 3.37      | 0.00    |
| 0    | 10-50-0        | 18,490.47 | 0.00  | 18,490.47 | 0.00   | 18,490.47 | 0.00    |
| 0    | 10-52-1        | 2.98      | 2.98  | 0.00      | 0.00   | 2.98      | 0.00    |



| CODE | GRADE        | TOTAL  | BAG   | BULK   | LIQUID | FARM   | NONFARM |
|------|--------------|--------|-------|--------|--------|--------|---------|
| 0    | 10-52-10     | 24.05  | 23.71 | 0.34   | 0.00   | 24.05  | 0.00    |
| 00.1 | 27.7-15.1    | 29.59  | 0.00  | 29.59  | 0.00   | 29.59  | 0.00    |
| 00.2 | 27.4-14.7    | 22.05  | 0.00  | 22.05  | 0.00   | 22.05  | 0.00    |
| 00.2 | 28.6-14.3    | 37.89  | 0.00  | 37.89  | 0.00   | 37.89  | 0.00    |
| 0    | 10.2-48.1-0  | 6.26   | 0.00  | 6.26   | 0.00   | 6.26   | 0.00    |
| 0    | 10.3-26.6-16 | 48.15  | 0.00  | 48.15  | 0.00   | 48.15  | 0.00    |
| 00.3 | 29.9-13.5    | 8.20   | 0.00  | 8.20   | 0.00   | 8.20   | 0.00    |
| 0    | 10.3-48.8-0  | 5.38   | 0.00  | 5.38   | 0.00   | 5.38   | 0.00    |
| 00.4 | 24.3-16.2    | 18.02  | 0.00  | 18.02  | 0.00   | 18.02  | 0.00    |
| 00.5 | 32.6-12.2    | 9.98   | 0.00  | 9.98   | 0.00   | 9.98   | 0.00    |
| 00.8 | 30.7-12.3    | 10.51  | 0.00  | 10.51  | 0.00   | 10.51  | 0.00    |
| 0    | 11-0-0       | 399.83 | 0.00  | 12.00  | 387.83 | 399.83 | 0.00    |
| 0    | 11-2-2       | 1.50   | 1.50  | 0.00   | 0.00   | 0.00   | 1.50    |
| 0    | 11-3-4       | 4.00   | 4.00  | 0.00   | 0.00   | 1.00   | 3.00    |
| 0    | 11-7-7       | 1.04   | 1.04  | 0.00   | 0.00   | 0.00   | 1.04    |
| 0    | 11-8-5       | 182.41 | 0.00  | 132.90 | 49.51  | 182.41 | 0.00    |
| 0    | 11-28-18     | 5.88   | 5.88  | 0.00   | 0.00   | 5.88   | 0.00    |
| 0    | 11-40-0      | 101.20 | 0.00  | 101.20 | 0.00   | 101.20 | 0.00    |
| 0    | 11-51.8-0    | 6.31   | 0.00  | 6.31   | 0.00   | 6.31   | 0.00    |
| 01.3 | 27.9-12.4    | 11.10  | 0.00  | 11.10  | 0.00   | 11.10  | 0.00    |
| 01.3 | 31.4-10.5    | 4.06   | 0.00  | 4.06   | 0.00   | 4.06   | 0.00    |
| 01.4 | 30.9-10.3    | 8.24   | 0.00  | 8.24   | 0.00   | 8.24   | 0.00    |
| 0    | 11.5-26-12.9 | 5.19   | 0.00  | 5.19   | 0.00   | 5.19   | 0.00    |
| 0    | 11.5-31.2-10 | 28.83  | 0.00  | 28.83  | 0.00   | 28.83  | 0.00    |
| 01.6 | 29.6-21.1    | 4.44   | 0.00  | 4.44   | 0.00   | 4.44   | 0.00    |
| 0    | 12-0-0       | 0.53   | 0.00  | 0.00   | 0.53   | 0.53   | 0.00    |
| 0    | 12-3-3       | 8.00   | 0.00  | 8.00   | 0.00   | 8.00   | 0.00    |
| 0    | 12-4-8       | 7.45   | 0.87  | 0.00   | 6.58   | 6.58   | 0.87    |
| 0    | 12-6-6       | 0.01   | 0.01  | 0.00   | 0.00   | 0.01   | 0.00    |
| 0    | 12-6-12      | 2.16   | 2.16  | 0.00   | 0.00   | 2.16   | 0.00    |

| CODE           | GRADE    | TOTAL     | BAG   | BULK      | LIQUID | FARM      | NONFARM |
|----------------|----------|-----------|-------|-----------|--------|-----------|---------|
| 0              | 12-6-16  | 0.21      | 0.00  | 0.21      | 0.00   | 0.21      | 0.00    |
| 0              | 12-8-4   | 2.50      | 0.00  | 0.00      | 2.50   | 2.50      | 0.00    |
| 0              | 12-8-8   | 0.10      | 0.10  | 0.00      | 0.00   | 0.10      | 0.00    |
| 0              | 12-9-6   | 0.94      | 0.00  | 0.00      | 0.94   | 0.94      | 0.00    |
| 0              | 12-10-10 | 1.00      | 1.00  | 0.00      | 0.00   | 0.00      | 1.00    |
| 0              | 12-12-0  | 0.10      | 0.00  | 0.10      | 0.00   | 0.00      | 0.10    |
| 0              | 12-12-12 | 13.32     | 12.16 | 1.16      | 0.00   | 13.32     | 0.00    |
| 0              | 12-15-15 | 0.05      | 0.00  | 0.05      | 0.00   | 0.05      | 0.00    |
| 0              | 12-16-4  | 0.70      | 0.00  | 0.70      | 0.00   | 0.00      | 0.70    |
| 0              | 12-16-8  | 6.00      | 6.00  | 0.00      | 0.00   | 6.00      | 0.00    |
| 0              | 12-24-6  | 31.70     | 0.00  | 31.70     | 0.00   | 0.00      | 31.70   |
| 0              | 12-24-12 | 0.60      | 0.00  | 0.60      | 0.00   | 0.60      | 0.00    |
| 0              | 12-24-24 | 1.63      | 1.63  | 0.00      | 0.00   | 1.63      | 0.00    |
| 0              | 12-28-12 | 4.03      | 4.03  | 0.00      | 0.00   | 4.03      | 0.00    |
| 0              | 12-40-0  | 71,330.63 | 53.00 | 71,276.63 | 1.00   | 71,330.63 | 0.00    |
| 0              | 12-40-10 | 958.00    | 0.00  | 958.00    | 0.00   | 958.00    | 0.00    |
| 0              | 12-44-10 | 9.03      | 9.03  | 0.00      | 0.00   | 9.03      | 0.00    |
| 0              | 12-61-0  | 147.00    | 76.00 | 71.00     | 0.00   | 147.00    | 0.00    |
| 02.5-23.2-11.6 |          | 0.36      | 0.00  | 0.36      | 0.00   | 0.36      | 0.00    |
| 0              | 13-0-0   | 166.01    | 1.00  | 26.00     | 139.01 | 165.01    | 1.00    |
| 0              | 13-0-5   | 17.92     | 17.92 | 0.00      | 0.00   | 0.00      | 17.92   |
| 0              | 13-0-15  | 2.06      | 0.00  | 0.00      | 2.06   | 2.06      | 0.00    |
| 0              | 13-0-46  | 82.00     | 82.00 | 0.00      | 0.00   | 82.00     | 0.00    |
| 0              | 13-2-13  | 3.05      | 0.00  | 3.05      | 0.00   | 3.05      | 0.00    |
| 0              | 13-3-3   | 58.00     | 0.00  | 0.00      | 58.00  | 58.00     | 0.00    |
| 0              | 13-3-4   | 1.00      | 1.00  | 0.00      | 0.00   | 0.00      | 1.00    |
| 0              | 13-3-7   | 0.08      | 0.00  | 0.08      | 0.00   | 0.08      | 0.00    |
| 0              | 13-3-40  | 1.11      | 1.11  | 0.00      | 0.00   | 1.11      | 0.00    |
| 0              | 13-13-13 | 7.43      | 5.58  | 1.85      | 0.00   | 7.43      | 0.00    |
| 0              | 13-40-0  | 367.87    | 0.00  | 367.87    | 0.00   | 367.87    | 0.00    |

| CODE | GRADE          | TOTAL  | BAG   | BULK  | LIQUID | FARM   | NONFARM |
|------|----------------|--------|-------|-------|--------|--------|---------|
|      | 03.4-34.3-15.2 | 3.47   | 0.00  | 3.47  | 0.00   | 3.47   | 0.00    |
| 0    | 13.6-0-0       | 18.00  | 0.00  | 18.00 | 0.00   | 18.00  | 0.00    |
| 0    | 14-0-0         | 9.00   | 0.00  | 0.00  | 9.00   | 9.00   | 0.00    |
| 0    | 14-0-14        | 4.00   | 4.00  | 0.00  | 0.00   | 0.00   | 4.00    |
| 0    | 14-2-14        | 0.38   | 0.38  | 0.00  | 0.00   | 0.00   | 0.38    |
| 0    | 14-11-8        | 32.00  | 16.00 | 16.00 | 0.00   | 32.00  | 0.00    |
| 0    | 14-14-14       | 1.00   | 0.00  | 1.00  | 0.00   | 1.00   | 0.00    |
| 0    | 14-25-0        | 7.00   | 0.00  | 0.00  | 7.00   | 7.00   | 0.00    |
| 0    | 14-28-0        | 1.38   | 0.00  | 1.38  | 0.00   | 1.38   | 0.00    |
| 0    | 14-36.3-0      | 4.04   | 0.00  | 4.04  | 0.00   | 4.04   | 0.00    |
| 0    | 14.5-33.7-0    | 8.89   | 0.00  | 8.89  | 0.00   | 8.89   | 0.00    |
| 0    | 14.8-32-0      | 6.98   | 0.00  | 6.98  | 0.00   | 6.98   | 0.00    |
| 0    | 15-0-0         | 12.77  | 0.00  | 11.17 | 1.60   | 11.00  | 1.77    |
| 0    | 15-0-5         | 0.25   | 0.00  | 0.25  | 0.00   | 0.25   | 0.00    |
| 0    | 15-0-8         | 0.02   | 0.00  | 0.02  | 0.00   | 0.02   | 0.00    |
| 0    | 15-0-15        | 21.56  | 21.00 | 0.56  | 0.00   | 0.56   | 21.00   |
| 0    | 15-0-29        | 0.05   | 0.00  | 0.05  | 0.00   | 0.05   | 0.00    |
| 0    | 15-3-3         | 2.00   | 2.00  | 0.00  | 0.00   | 0.00   | 2.00    |
| 0    | 15-3-5         | 8.13   | 0.00  | 8.13  | 0.00   | 8.13   | 0.00    |
| 0    | 15-5-10        | 1.91   | 1.91  | 0.00  | 0.00   | 1.91   | 0.00    |
| 0    | 15-9-12        | 6.32   | 6.32  | 0.00  | 0.00   | 6.32   | 0.00    |
| 0    | 15-15-2        | 168.67 | 0.00  | 0.00  | 168.67 | 168.67 | 0.00    |
| 0    | 15-15-15       | 4.13   | 0.00  | 0.00  | 4.13   | 4.13   | 0.00    |
| 0    | 15-20-0        | 55.00  | 0.00  | 0.00  | 55.00  | 55.00  | 0.00    |
| 0    | 15-20-20       | 1.08   | 1.08  | 0.00  | 0.00   | 1.08   | 0.00    |
| 0    | 15-23-10       | 13.00  | 0.00  | 13.00 | 0.00   | 0.00   | 13.00   |
| 0    | 15-25-10       | 57.00  | 24.00 | 33.00 | 0.00   | 57.00  | 0.00    |
| 0    | 15-30-15       | 5.52   | 1.27  | 4.25  | 0.00   | 1.27   | 4.25    |
| 0    | 15-33-3        | 1.00   | 1.00  | 0.00  | 0.00   | 1.00   | 0.00    |
| 0    | 15.09-0-12     | 1.55   | 1.55  | 0.00  | 0.00   | 1.55   | 0.00    |

| CODE           | GRADE     | TOTAL  | BAG  | BULK  | LIQUID | FARM   | NONFARM |
|----------------|-----------|--------|------|-------|--------|--------|---------|
| 0              | 16-0-0    | 3.00   | 0.00 | 0.00  | 3.00   | 3.00   | 0.00    |
| 0              | 16-0-2    | 35.00  | 0.00 | 0.00  | 35.00  | 35.00  | 0.00    |
| 0              | 16-0-6    | 6.00   | 6.00 | 0.00  | 0.00   | 6.00   | 0.00    |
| 0              | 16-2-2    | 2.55   | 0.00 | 0.02  | 2.53   | 2.55   | 0.00    |
| 0              | 16-4-4    | 2.00   | 2.00 | 0.00  | 0.00   | 0.00   | 2.00    |
| 0              | 16-6-16   | 2.00   | 2.00 | 0.00  | 0.00   | 2.00   | 0.00    |
| 0              | 16-16-16  | 12.00  | 0.00 | 12.00 | 0.00   | 0.00   | 12.00   |
| 0              | 16-25-12  | 2.47   | 2.47 | 0.00  | 0.00   | 2.47   | 0.00    |
| 0              | 16-32-16  | 0.13   | 0.13 | 0.00  | 0.00   | 0.00   | 0.13    |
| 0              | 17-0-5    | 125.03 | 0.00 | 0.00  | 125.03 | 125.03 | 0.00    |
| 0              | 17-2-5    | 68.51  | 0.00 | 68.51 | 0.00   | 68.51  | 0.00    |
| 0              | 17-2-8    | 6.00   | 6.00 | 0.00  | 0.00   | 6.00   | 0.00    |
| 0              | 17.5-0-35 | 0.53   | 0.00 | 0.53  | 0.00   | 0.53   | 0.00    |
| 07.9-21.5-10.7 |           | 11.34  | 0.00 | 11.34 | 0.00   | 11.34  | 0.00    |
| 0              | 18-0-0    | 91.00  | 0.00 | 0.00  | 91.00  | 91.00  | 0.00    |
| 0              | 18-0-3    | 12.00  | 6.00 | 6.00  | 0.00   | 6.00   | 6.00    |
| 0              | 18-0-4    | 51.94  | 8.06 | 43.88 | 0.00   | 50.84  | 1.10    |
| 0              | 18-0-5    | 13.50  | 0.00 | 13.50 | 0.00   | 13.50  | 0.00    |
| 0              | 18-0-9    | 12.18  | 0.00 | 12.18 | 0.00   | 12.18  | 0.00    |
| 0              | 18-2-2    | 6.56   | 0.00 | 0.00  | 6.56   | 6.56   | 0.00    |
| 0              | 18-3-6    | 0.45   | 0.00 | 0.18  | 0.27   | 0.37   | 0.08    |
| 0              | 18-3-7    | 9.50   | 0.00 | 9.50  | 0.00   | 9.50   | 0.00    |
| 0              | 18-3-12   | 6.03   | 0.00 | 6.03  | 0.00   | 6.03   | 0.00    |
| 0              | 18-3-18   | 3.81   | 3.81 | 0.00  | 0.00   | 3.81   | 0.00    |
| 0              | 18-4-18   | 2.00   | 2.00 | 0.00  | 0.00   | 2.00   | 0.00    |
| 0              | 18-5-0    | 25.00  | 0.00 | 25.00 | 0.00   | 0.00   | 25.00   |
| 0              | 18-5-9    | 56.00  | 0.00 | 56.00 | 0.00   | 56.00  | 0.00    |
| 0              | 18-6-12   | 0.44   | 0.00 | 0.44  | 0.00   | 0.00   | 0.44    |
| 0              | 18-9-18   | 0.40   | 0.00 | 0.40  | 0.00   | 0.40   | 0.00    |
| 0              | 18-18-18  | 0.50   | 0.00 | 0.50  | 0.00   | 0.50   | 0.00    |

| CODE           | GRADE        | TOTAL  | BAG   | BULK   | LIQUID | FARM   | NONFARM |
|----------------|--------------|--------|-------|--------|--------|--------|---------|
| 0              | 18-18-21     | 2.75   | 2.75  | 0.00   | 0.00   | 2.75   | 0.00    |
| 0              | 18-23-4      | 1.30   | 1.30  | 0.00   | 0.00   | 0.00   | 1.30    |
| 0              | 18-24-6      | 9.00   | 9.00  | 0.00   | 0.00   | 9.00   | 0.00    |
| 0              | 18-24-10     | 3.03   | 3.03  | 0.00   | 0.00   | 3.03   | 0.00    |
| 0              | 18-24-12     | 32.73  | 2.88  | 29.85  | 0.00   | 29.95  | 2.78    |
| 0              | 18-24-16     | 0.79   | 0.79  | 0.00   | 0.00   | 0.79   | 0.00    |
| 0              | 18.3-12-0    | 438.00 | 0.00  | 0.00   | 438.00 | 438.00 | 0.00    |
| 08.8-24.4-14.1 |              | 7.16   | 0.00  | 7.16   | 0.00   | 7.16   | 0.00    |
| 0              | 19-0-0       | 33.95  | 0.13  | 33.83  | 0.00   | 33.95  | 0.00    |
| 0              | 19-0-2       | 4.50   | 0.00  | 4.50   | 0.00   | 4.50   | 0.00    |
| 0              | 19-0-6       | 99.00  | 13.00 | 86.00  | 0.00   | 0.00   | 99.00   |
| 0              | 19-3-5       | 2.00   | 2.00  | 0.00   | 0.00   | 2.00   | 0.00    |
| 0              | 19-6-12      | 0.04   | 0.00  | 0.00   | 0.04   | 0.02   | 0.02    |
| 0              | 19-8-16      | 1.00   | 0.00  | 1.00   | 0.00   | 1.00   | 0.00    |
| 0              | 19-20.1-13.4 | 27.88  | 0.00  | 27.88  | 0.00   | 27.88  | 0.00    |
| 0              | 19.2-44-0    | 21.07  | 0.00  | 21.07  | 0.00   | 21.07  | 0.00    |
| 0              | 19.38-0-0    | 42.24  | 42.24 | 0.00   | 0.00   | 0.00   | 42.24   |
| 0              | 20-0-0       | 269.00 | 0.00  | 269.00 | 0.00   | 269.00 | 0.00    |
| 0              | 20-0-3       | 5.00   | 5.00  | 0.00   | 0.00   | 5.00   | 0.00    |
| 0              | 20-0-5       | 13.63  | 13.60 | 0.03   | 0.00   | 13.63  | 0.00    |
| 0              | 20-0-7       | 39.00  | 0.00  | 0.00   | 39.00  | 39.00  | 0.00    |
| 0              | 20-0-7.5     | 98.89  | 0.00  | 0.00   | 98.89  | 98.89  | 0.00    |
| 0              | 20-0-8       | 1.72   | 1.72  | 0.00   | 0.00   | 0.00   | 1.72    |
| 0              | 20-0-9       | 5.00   | 0.00  | 5.00   | 0.00   | 0.00   | 5.00    |
| 0              | 20-1-1       | 866.23 | 0.00  | 0.00   | 866.23 | 866.23 | 0.00    |
| 0              | 20-3-5       | 0.35   | 0.35  | 0.00   | 0.00   | 0.35   | 0.00    |
| 0              | 20-3-19      | 1.00   | 1.00  | 0.00   | 0.00   | 1.00   | 0.00    |
| 0              | 20-4-10      | 12.00  | 7.00  | 5.00   | 0.00   | 12.00  | 0.00    |
| 0              | 20-5-5       | 0.57   | 0.00  | 0.57   | 0.00   | 0.00   | 0.57    |
| 0              | 20-7-5       | 2.18   | 0.00  | 2.18   | 0.00   | 2.18   | 0.00    |

| CODE           | GRADE        | TOTAL  | BAG    | BULK   | LIQUID | FARM   | NONFARM |
|----------------|--------------|--------|--------|--------|--------|--------|---------|
| 0              | 20-10-5      | 18.04  | 0.04   | 18.00  | 0.00   | 18.02  | 0.02    |
| 0              | 20-10-10     | 23.43  | 0.00   | 1.13   | 22.31  | 23.43  | 0.00    |
| 0              | 20-10-20     | 2.00   | 2.00   | 0.00   | 0.00   | 2.00   | 0.00    |
| 0              | 20-12-8      | 8.00   | 4.00   | 4.00   | 0.00   | 8.00   | 0.00    |
| 0              | 20-14-12     | 61.28  | 61.28  | 0.00   | 0.00   | 61.28  | 0.00    |
| 0              | 20-20-20     | 38.57  | 8.67   | 29.90  | 0.00   | 38.57  | 0.00    |
| 0              | 20-27-5      | 1.14   | 1.14   | 0.00   | 0.00   | 1.14   | 0.00    |
| 0              | 20.5-0-0     | 591.74 | 135.47 | 456.27 | 0.00   | 591.74 | 0.00    |
| 0              | 20.95-0-8.01 | 173.00 | 0.00   | 173.00 | 0.00   | 173.00 | 0.00    |
| 0              | 21-0-4       | 7.88   | 0.00   | 7.88   | 0.00   | 7.88   | 0.00    |
| 0              | 21-0-10      | 0.88   | 0.00   | 0.88   | 0.00   | 0.88   | 0.00    |
| 0              | 21-0-21      | 3.00   | 3.00   | 0.00   | 0.00   | 3.00   | 0.00    |
| 0              | 21-0-22      | 4.00   | 2.00   | 2.00   | 0.00   | 4.00   | 0.00    |
| 0              | 21-3-8       | 26.45  | 0.00   | 26.45  | 0.00   | 26.45  | 0.00    |
| 0              | 21-5-20      | 2.00   | 2.00   | 0.00   | 0.00   | 2.00   | 0.00    |
| 0              | 21-7-7       | 1.00   | 1.00   | 0.00   | 0.00   | 1.00   | 0.00    |
| 0              | 21-7-14      | 13.00  | 13.00  | 0.00   | 0.00   | 13.00  | 0.00    |
| 0              | 21-8-10      | 36.10  | 0.00   | 36.10  | 0.00   | 36.10  | 0.00    |
| 0              | 21-8-20      | 1.00   | 0.00   | 1.00   | 0.00   | 1.00   | 0.00    |
| 01.2-14.1-14.1 |              | 0.53   | 0.00   | 0.53   | 0.00   | 0.53   | 0.00    |
| 0.45-10.14-6.6 |              | 10.00  | 0.00   | 10.00  | 0.00   | 10.00  | 0.00    |
| 0              | 21.5-52-0    | 767.00 | 0.00   | 767.00 | 0.00   | 767.00 | 0.00    |
| 0              | 21.5-58.2-0  | 21.00  | 0.00   | 21.00  | 0.00   | 21.00  | 0.00    |
| 01.7-10.9-16.3 |              | 1.86   | 0.00   | 1.86   | 0.00   | 1.86   | 0.00    |
| 01.8-17.7-16.2 |              | 6.55   | 0.00   | 6.55   | 0.00   | 6.55   | 0.00    |
| 0              | 22-0-0       | 19.70  | 19.70  | 0.00   | 0.00   | 19.70  | 0.00    |
| 0              | 22-0-4       | 129.27 | 11.37  | 117.90 | 0.00   | 11.37  | 117.90  |
| 0              | 22-0-5       | 9.00   | 0.00   | 9.00   | 0.00   | 0.00   | 9.00    |
| 0              | 22-0-6       | 1.63   | 0.00   | 1.63   | 0.00   | 1.63   | 0.00    |
| 0              | 22-0-8       | 4.00   | 4.00   | 0.00   | 0.00   | 0.00   | 4.00    |

| CODE | GRADE       | TOTAL  | BAG   | BULK   | LIQUID | FARM  | NONFARM |
|------|-------------|--------|-------|--------|--------|-------|---------|
| 0    | 22-0-10     | 123.34 | 13.74 | 109.60 | 0.00   | 14.04 | 109.30  |
| 0    | 22-0-11     | 19.00  | 19.00 | 0.00   | 0.00   | 0.00  | 19.00   |
| 0    | 22-0-16     | 0.05   | 0.00  | 0.05   | 0.00   | 0.05  | 0.00    |
| 0    | 22-0-22     | 0.48   | 0.33  | 0.15   | 0.00   | 0.48  | 0.00    |
| 0    | 22-2-2      | 5.04   | 5.04  | 0.00   | 0.00   | 0.00  | 5.04    |
| 0    | 22-2-11     | 2.00   | 2.00  | 0.00   | 0.00   | 2.00  | 0.00    |
| 0    | 22-2-14     | 0.84   | 0.84  | 0.00   | 0.00   | 0.00  | 0.84    |
| 0    | 22-3-8      | 0.23   | 0.00  | 0.23   | 0.00   | 0.23  | 0.00    |
| 0    | 22-3-11     | 19.27  | 0.00  | 19.27  | 0.00   | 19.27 | 0.00    |
| 0    | 22-3-14     | 3.48   | 3.48  | 0.00   | 0.00   | 3.48  | 0.00    |
| 0    | 22-5-8      | 2.00   | 0.00  | 2.00   | 0.00   | 2.00  | 0.00    |
| 0    | 22.5-27-0   | 8.12   | 0.00  | 8.12   | 0.00   | 8.12  | 0.00    |
| 0    | 22.6-18.1-9 | 5.68   | 0.00  | 5.68   | 0.00   | 5.68  | 0.00    |
| 0    | 23-0-0      | 26.00  | 0.00  | 0.00   | 26.00  | 26.00 | 0.00    |
| 0    | 23-0-3      | 0.34   | 0.34  | 0.00   | 0.00   | 0.34  | 0.00    |
| 0    | 23-0-4      | 28.60  | 0.00  | 28.60  | 0.00   | 0.00  | 28.60   |
| 0    | 23-0-7      | 2.00   | 2.00  | 0.00   | 0.00   | 2.00  | 0.00    |
| 0    | 23-0-8      | 3.93   | 3.93  | 0.00   | 0.00   | 0.00  | 3.93    |
| 0    | 23-0-10     | 4.30   | 0.00  | 4.30   | 0.00   | 0.00  | 4.30    |
| 0    | 24-0-0      | 30.78  | 0.00  | 0.00   | 30.78  | 30.78 | 0.00    |
| 0    | 24-0-4      | 362.68 | 10.08 | 352.60 | 0.00   | 18.78 | 343.90  |
| 0    | 24-0-10     | 20.44  | 20.44 | 0.00   | 0.00   | 0.00  | 20.44   |
| 0    | 24-0-12     | 3.00   | 0.00  | 3.00   | 0.00   | 3.00  | 0.00    |
| 0    | 24-2-12     | 38.61  | 38.61 | 0.00   | 0.00   | 0.00  | 38.61   |
| 0    | 24-4-8      | 0.29   | 0.00  | 0.29   | 0.00   | 0.29  | 0.00    |
| 0    | 24-5-10     | 34.40  | 34.40 | 0.00   | 0.00   | 34.40 | 0.00    |
| 0    | 24-6-18     | 0.20   | 0.20  | 0.00   | 0.00   | 0.20  | 0.00    |
| 0    | 24-8-16     | 21.76  | 21.61 | 0.00   | 0.15   | 21.76 | 0.00    |
| 0    | 24-24-4     | 0.83   | 0.83  | 0.00   | 0.00   | 0.00  | 0.83    |
| 0    | 24-24-24    | 0.07   | 0.07  | 0.00   | 0.00   | 0.00  | 0.07    |

| CODE | GRADE          | TOTAL     | BAG    | BULK      | LIQUID   | FARM      | NONFARM |
|------|----------------|-----------|--------|-----------|----------|-----------|---------|
| 0    | 24-25-4        | 23.30     | 23.30  | 0.00      | 0.00     | 0.00      | 23.30   |
| 0    | 24.2-21-10.1   | 51.57     | 0.00   | 51.57     | 0.00     | 51.57     | 0.00    |
|      | 04.5-17.7-10.9 | 14.87     | 0.00   | 14.87     | 0.00     | 14.87     | 0.00    |
| 0    | 25-0-0         | 2,324.63  | 63.49  | 171.34    | 2,089.80 | 2,324.63  | 0.00    |
| 0    | 25-0-2         | 0.91      | 0.91   | 0.00      | 0.00     | 0.00      | 0.91    |
| 0    | 25-0-3         | 4.00      | 0.00   | 4.00      | 0.00     | 0.00      | 4.00    |
| 0    | 25-0-4         | 1.84      | 1.84   | 0.00      | 0.00     | 0.00      | 1.84    |
| 0    | 25-0-5         | 129.74    | 66.74  | 63.00     | 0.00     | 66.74     | 63.00   |
| 0    | 25-0-8         | 20.86     | 7.56   | 13.30     | 0.00     | 20.86     | 0.00    |
| 0    | 25-0-15        | 333.50    | 163.50 | 170.00    | 0.00     | 333.50    | 0.00    |
| 0    | 25-1-2         | 0.08      | 0.08   | 0.00      | 0.00     | 0.00      | 0.08    |
| 0    | 25-5-5         | 2.18      | 0.00   | 2.18      | 0.00     | 0.00      | 2.18    |
| 0    | 25-5-15        | 55.13     | 24.00  | 31.13     | 0.00     | 55.13     | 0.00    |
| 0    | 25-10-10       | 1.00      | 1.00   | 0.00      | 0.00     | 0.00      | 1.00    |
| 0    | 25-25-0        | 44.00     | 0.00   | 44.00     | 0.00     | 44.00     | 0.00    |
|      | 05.4-14.5-10.9 | 27.10     | 0.00   | 27.10     | 0.00     | 27.10     | 0.00    |
|      | 025.7-15.4-7.7 | 8.62      | 0.00   | 8.62      | 0.00     | 8.62      | 0.00    |
| 0    | 26-0-0         | 73.04     | 0.00   | 0.00      | 73.04    | 73.04     | 0.00    |
| 0    | 26-0-2         | 7.42      | 7.42   | 0.00      | 0.00     | 0.00      | 7.42    |
| 0    | 26-0-3         | 457.75    | 281.75 | 176.00    | 0.00     | 0.00      | 457.75  |
| 0    | 26-0-4         | 184.44    | 23.32  | 161.12    | 0.00     | 8.93      | 175.51  |
| 0    | 26-2-8         | 1.72      | 1.72   | 0.00      | 0.00     | 1.72      | 0.00    |
| 0    | 26-3-8         | 7.95      | 5.25   | 0.00      | 2.70     | 7.95      | 0.00    |
| 0    | 27-0-0         | 16,676.00 | 0.00   | 16,676.00 | 0.00     | 16,676.00 | 0.00    |
| 0    | 27-0-4         | 10.14     | 10.14  | 0.00      | 0.00     | 10.14     | 0.00    |
| 0    | 27-0-5         | 22.80     | 22.80  | 0.00      | 0.00     | 16.00     | 6.80    |
| 0    | 27-0-8         | 1.00      | 0.00   | 1.00      | 0.00     | 1.00      | 0.00    |
| 0    | 27-0-20        | 0.50      | 0.50   | 0.00      | 0.00     | 0.50      | 0.00    |
| 0    | 27-2-12        | 11.31     | 11.31  | 0.00      | 0.00     | 0.00      | 11.31   |
| 0    | 27-5-8         | 1.00      | 0.00   | 1.00      | 0.00     | 0.00      | 1.00    |



| CODE | GRADE          | TOTAL    | BAG   | BULK   | LIQUID   | FARM     | NONFARM |
|------|----------------|----------|-------|--------|----------|----------|---------|
| 0    | 27-12.6-6.7    | 27.81    | 0.00  | 27.81  | 0.00     | 27.81    | 0.00    |
|      | 07.1-10.2-14.4 | 18.02    | 0.00  | 18.02  | 0.00     | 18.02    | 0.00    |
| 0    | 27.3-15-5.5    | 58.36    | 0.00  | 58.36  | 0.00     | 58.36    | 0.00    |
|      | 027.4-20.6-4.6 | 1.36     | 0.00  | 1.36   | 0.00     | 1.36     | 0.00    |
|      | 07.7-12.3-12.3 | 31.03    | 0.00  | 31.03  | 0.00     | 31.03    | 0.00    |
| 0    | 27.9-14-12.3   | 1.48     | 0.00  | 1.48   | 0.00     | 1.48     | 0.00    |
| 0    | 28-0-3         | 254.61   | 95.01 | 159.60 | 0.00     | 6.31     | 248.30  |
| 0    | 28-0-6         | 9.77     | 9.77  | 0.00   | 0.00     | 0.00     | 9.77    |
| 0    | 28-0-7         | 18.92    | 18.92 | 0.00   | 0.00     | 3.30     | 15.62   |
| 0    | 28-0-8         | 0.33     | 0.33  | 0.00   | 0.00     | 0.00     | 0.33    |
| 0    | 28-0-10        | 22.00    | 0.00  | 22.00  | 0.00     | 0.00     | 22.00   |
| 0    | 28-1-4         | 4.93     | 4.93  | 0.00   | 0.00     | 0.00     | 4.93    |
| 0    | 28-2-4         | 0.01     | 0.00  | 0.00   | 0.01     | 0.00     | 0.01    |
| 0    | 28-3-10        | 75.85    | 5.00  | 70.85  | 0.00     | 48.25    | 27.60   |
| 0    | 28-5-5         | 14.70    | 0.20  | 14.50  | 0.00     | 14.70    | 0.00    |
| 0    | 28-5-10        | 9.00     | 0.00  | 9.00   | 0.00     | 9.00     | 0.00    |
| 0    | 28-5-12        | 18.28    | 11.98 | 6.30   | 0.00     | 18.28    | 0.00    |
| 0    | 28-7-14        | 0.46     | 0.46  | 0.00   | 0.00     | 0.46     | 0.00    |
| 0    | 28-8-10        | 9.04     | 0.00  | 9.04   | 0.00     | 0.00     | 9.04    |
| 0    | 28-10-0        | 24.99    | 0.00  | 0.00   | 24.99    | 24.99    | 0.00    |
| 0    | 28-16-7        | 0.60     | 0.60  | 0.00   | 0.00     | 0.60     | 0.00    |
|      | 028.3-13.3-3.5 | 21.84    | 0.00  | 21.84  | 0.00     | 21.84    | 0.00    |
| 0    | 28.3-15-8.8    | 12.23    | 0.00  | 12.23  | 0.00     | 12.23    | 0.00    |
| 0    | 28.4-0-3.63    | 523.00   | 0.00  | 523.00 | 0.00     | 523.00   | 0.00    |
|      | 028.5-11.4-7.1 | 23.46    | 0.00  | 23.46  | 0.00     | 23.46    | 0.00    |
|      | 028.8-13.3-6.7 | 7.53     | 0.00  | 7.53   | 0.00     | 7.53     | 0.00    |
|      | 028.9-8.8-13.5 | 27.78    | 0.00  | 27.78  | 0.00     | 27.78    | 0.00    |
| 0    | 29-0-0         | 1,832.00 | 0.00  | 0.00   | 1,832.00 | 1,832.00 | 0.00    |
| 0    | 29-0-3         | 8.51     | 8.51  | 0.00   | 0.00     | 8.51     | 0.00    |
| 0    | 29-0-4         | 2.68     | 2.68  | 0.00   | 0.00     | 2.68     | 0.00    |

| CODE | GRADE          | TOTAL    | BAG   | BULK  | LIQUID   | FARM     | NONFARM |
|------|----------------|----------|-------|-------|----------|----------|---------|
| 0    | 29-2-3         | 24.08    | 24.08 | 0.00  | 0.00     | 0.00     | 24.08   |
| 0    | 29-3-3         | 28.94    | 28.94 | 0.00  | 0.00     | 0.00     | 28.94   |
| 0    | 29.6-8.9-8.9   | 22.89    | 0.00  | 22.89 | 0.00     | 22.89    | 0.00    |
| 0    | 29.9-6.5-6.5   | 0.60     | 0.00  | 0.60  | 0.00     | 0.60     | 0.00    |
| 0    | 029.9-15.9-5.6 | 20.44    | 0.00  | 20.44 | 0.00     | 20.44    | 0.00    |
| 0    | 30-0-0         | 21.00    | 0.00  | 21.00 | 0.00     | 21.00    | 0.00    |
| 0    | 30-0-2         | 0.39     | 0.00  | 0.00  | 0.39     | 0.39     | 0.00    |
| 0    | 30-0-3         | 82.47    | 3.97  | 78.50 | 0.00     | 3.97     | 78.50   |
| 0    | 30-0-4         | 34.21    | 34.21 | 0.00  | 0.00     | 0.00     | 34.21   |
| 0    | 30-0-5         | 23.98    | 0.98  | 23.00 | 0.00     | 0.98     | 23.00   |
| 0    | 30-3-5         | 64.38    | 0.00  | 64.38 | 0.00     | 64.38    | 0.00    |
| 0    | 30-3-9         | 15.18    | 9.55  | 5.63  | 0.00     | 15.18    | 0.00    |
| 0    | 30-4-8         | 16.30    | 6.30  | 10.00 | 0.00     | 6.30     | 10.00   |
| 0    | 30-7-10        | 37.40    | 36.00 | 1.40  | 0.00     | 37.40    | 0.00    |
| 0    | 30-10-10       | 12.32    | 12.32 | 0.00  | 0.00     | 12.32    | 0.00    |
| 0    | 31-0-0         | 16.95    | 0.00  | 0.00  | 16.95    | 16.95    | 0.00    |
| 0    | 31-0-10        | 1.92     | 0.00  | 1.92  | 0.00     | 0.00     | 1.92    |
| 0    | 31.2-17.9-0    | 37.30    | 0.00  | 37.30 | 0.00     | 37.30    | 0.00    |
| 0    | 31.6-0-0       | 1,120.00 | 0.00  | 0.00  | 1,120.00 | 1,120.00 | 0.00    |
| 0    | 031.7-10.6-5.3 | 86.04    | 0.00  | 86.04 | 0.00     | 86.04    | 0.00    |
| 0    | 31.8-9.8-0     | 0.75     | 0.00  | 0.75  | 0.00     | 0.75     | 0.00    |
| 0    | 32-0-4         | 87.09    | 81.99 | 5.10  | 0.00     | 44.00    | 43.09   |
| 0    | 32-0-5         | 22.00    | 0.00  | 22.00 | 0.00     | 22.00    | 0.00    |
| 0    | 32-0-8         | 10.67    | 5.17  | 5.50  | 0.00     | 5.50     | 5.17    |
| 0    | 32-0-10        | 17.80    | 17.80 | 0.00  | 0.00     | 0.00     | 17.80   |
| 0    | 32-0-12        | 8.52     | 0.00  | 8.52  | 0.00     | 8.52     | 0.00    |
| 0    | 32-0-16        | 2.09     | 2.09  | 0.00  | 0.00     | 2.09     | 0.00    |
| 0    | 32-2-7         | 12.17    | 12.17 | 0.00  | 0.00     | 0.00     | 12.17   |
| 0    | 32-2-8         | 93.45    | 93.45 | 0.00  | 0.00     | 0.00     | 93.45   |
| 0    | 32-3-8         | 6.50     | 6.50  | 0.00  | 0.00     | 0.00     | 6.50    |

| CODE           | GRADE        | TOTAL | BAG   | BULK  | LIQUID | FARM  | NONFARM |
|----------------|--------------|-------|-------|-------|--------|-------|---------|
| 0              | 32-5-7       | 29.75 | 18.75 | 11.00 | 0.00   | 29.75 | 0.00    |
| 0              | 32-7-7       | 24.00 | 24.00 | 0.00  | 0.00   | 24.00 | 0.00    |
| 032.2-10.7-5.4 |              | 18.45 | 0.00  | 18.45 | 0.00   | 18.45 | 0.00    |
| 0              | 32.3-16-0    | 42.00 | 0.00  | 42.00 | 0.00   | 42.00 | 0.00    |
| 032.4-10.8-6.5 |              | 12.70 | 0.00  | 12.70 | 0.00   | 12.70 | 0.00    |
| 0              | 32.9-9.4-7   | 8.42  | 0.00  | 8.42  | 0.00   | 8.42  | 0.00    |
| 0              | 32.9-11-5.5  | 38.27 | 0.00  | 38.27 | 0.00   | 38.27 | 0.00    |
| 0              | 33-0-5       | 5.21  | 5.21  | 0.00  | 0.00   | 0.00  | 5.21    |
| 0              | 33-0-15      | 1.00  | 1.00  | 0.00  | 0.00   | 1.00  | 0.00    |
| 033.4-13.4-4.5 |              | 13.01 | 0.00  | 13.01 | 0.00   | 13.01 | 0.00    |
| 0              | 33.5-9.1-4.6 | 24.75 | 0.00  | 24.75 | 0.00   | 24.75 | 0.00    |
| 0              | 34-0-5       | 2.13  | 0.00  | 2.13  | 0.00   | 2.13  | 0.00    |
| 0              | 34-0-6       | 1.00  | 0.00  | 1.00  | 0.00   | 1.00  | 0.00    |
| 0              | 34-3-8       | 9.00  | 9.00  | 0.00  | 0.00   | 9.00  | 0.00    |
| 0              | 34-9.3-4.6   | 13.22 | 0.00  | 13.22 | 0.00   | 13.22 | 0.00    |
| 0              | 34.2-13.7-0  | 6.25  | 0.00  | 6.25  | 0.00   | 6.25  | 0.00    |
| 0              | 34.7-14.9-0  | 10.67 | 0.00  | 10.67 | 0.00   | 10.67 | 0.00    |
| 0              | 35-0-0       | 11.18 | 11.18 | 0.00  | 0.00   | 11.18 | 0.00    |
| 0              | 35-0-5       | 0.96  | 0.96  | 0.00  | 0.00   | 0.96  | 0.00    |
| 0              | 35.1-6.6-6.6 | 17.33 | 0.00  | 17.33 | 0.00   | 17.33 | 0.00    |
| 0              | 35.3-0-11.5  | 40.68 | 0.00  | 40.68 | 0.00   | 40.68 | 0.00    |
| 0              | 36-0-4       | 31.55 | 31.55 | 0.00  | 0.00   | 4.47  | 27.08   |
| 0              | 36-0-6       | 1.19  | 1.19  | 0.00  | 0.00   | 1.19  | 0.00    |
| 0              | 36-3-7       | 38.00 | 38.00 | 0.00  | 0.00   | 0.00  | 38.00   |
| 0              | 36-13.4-0    | 56.50 | 0.00  | 56.50 | 0.00   | 56.50 | 0.00    |
| 0              | 36.2-10.9-0  | 12.47 | 0.00  | 12.47 | 0.00   | 12.47 | 0.00    |
| 0              | 36.7-0-0     | 15.62 | 0.00  | 15.62 | 0.00   | 15.62 | 0.00    |
| 0              | 37-0-0       | 26.00 | 0.00  | 26.00 | 0.00   | 14.00 | 12.00   |
| 0              | 37.4-0-0     | 15.24 | 0.00  | 15.24 | 0.00   | 15.24 | 0.00    |
| 0              | 38.8-0-0     | 2.62  | 0.00  | 2.62  | 0.00   | 2.62  | 0.00    |

| CODE | GRADE        | TOTAL     | BAG      | BULK      | LIQUID    | FARM      | NONFARM |
|------|--------------|-----------|----------|-----------|-----------|-----------|---------|
| 0    | 39.2-0-0     | 11.12     | 0.00     | 11.12     | 0.00      | 11.12     | 0.00    |
| 0    | 39.4-0-0     | 73.80     | 0.00     | 73.80     | 0.00      | 73.80     | 0.00    |
| 0    | 39.8-0-0     | 8.09      | 0.00     | 8.09      | 0.00      | 8.09      | 0.00    |
| 0    | 40-0-0       | 857.65    | 845.00   | 12.65     | 0.00      | 857.65    | 0.00    |
| 0    | 0.03-66.04-0 | 34.00     | 0.00     | 34.00     | 0.00      | 34.00     | 0.00    |
| 0    | 40.1-0-0     | 3.50      | 0.00     | 3.50      | 0.00      | 3.50      | 0.00    |
| 0    | 40.8-0-0     | 12.92     | 0.00     | 12.92     | 0.00      | 12.92     | 0.00    |
| 0    | 41-0-0       | 1,231.00  | 1,231.00 | 0.00      | 0.00      | 1,231.00  | 0.00    |
| 0    | 41.7-0-0     | 51.53     | 0.00     | 51.53     | 0.00      | 51.53     | 0.00    |
| 0    | 43-0-0       | 16.25     | 0.00     | 16.25     | 0.00      | 16.25     | 0.00    |
| 0    | 44-0-0       | 94.76     | 0.00     | 94.76     | 0.00      | 94.76     | 0.00    |
| 0    | 45-0-0       | 2.51      | 0.00     | 2.51      | 0.00      | 2.51      | 0.00    |
| 0    | 46-0-0       | 7.60      | 7.60     | 0.00      | 0.00      | 0.00      | 7.60    |
| 0    | 1.84-54.08-0 | 14.00     | 0.00     | 14.00     | 0.00      | 14.00     | 0.00    |
| 0    | 55-8-20      | 145.92    | 0.00     | 0.00      | 145.92    | 145.92    | 0.00    |
| 0    | 2.34-54.08-0 | 12.00     | 0.00     | 12.00     | 0.00      | 12.00     | 0.00    |
| 0    | 66-0-0       | 2.71      | 0.00     | 2.71      | 0.00      | 2.71      | 0.00    |
| 0    | 7.94-54.08-0 | 15.00     | 0.00     | 15.00     | 0.00      | 15.00     | 0.00    |
| 0    | 75-5-1.5     | 1.11      | 0.00     | 1.11      | 0.00      | 1.11      | 0.00    |
| 0    | 90.5-52-18   | 18.00     | 0.00     | 18.00     | 0.00      | 18.00     | 0.00    |
| 0    | -52.46-18.16 | 20.00     | 0.00     | 20.00     | 0.00      | 20.00     | 0.00    |
| 0    | 91.4-11-0    | 28.00     | 0.00     | 28.00     | 0.00      | 28.00     | 0.00    |
| 0    | -53.99-18.69 | 17.00     | 0.00     | 17.00     | 0.00      | 17.00     | 0.00    |
| 2    | 82-0-0       | 53,401.49 | 0.00     | 356.73    | 53,044.76 | 53,401.49 | 0.00    |
| 10   | 34-0-0       | 965.51    | 0.00     | 965.51    | 0.00      | 965.51    | 0.00    |
| 12   | 20-0-0       | 107.13    | 0.00     | 0.00      | 107.13    | 94.13     | 13.00   |
| 13   | 21-0-0       | 94.00     | 0.00     | 94.00     | 0.00      | 94.00     | 0.00    |
| 20   | 20-0-0       | 10.25     | 10.25    | 0.00      | 0.00      | 10.25     | 0.00    |
| 24   | 20.2-0-0     | 24,613.46 | 0.00     | 24,613.46 | 0.00      | 24,613.46 | 0.00    |
| 24   | 20.5-0-0     | 2,539.86  | 0.00     | 2,539.86  | 0.00      | 2,539.86  | 0.00    |

| CODE | GRADE   | TOTAL      | BAG    | BULK       | LIQUID     | FARM       | NONFARM |
|------|---------|------------|--------|------------|------------|------------|---------|
| 24   | 21-0-0  | 79,064.29  | 225.18 | 73,459.55  | 5,379.56   | 79,061.29  | 3.00    |
| 25   | 6-0-0   | 1.23       | 0.00   | 0.00       | 1.23       | 1.23       | 0.00    |
| 27   | 26-0-0  | 847.72     | 0.00   | 58.68      | 789.04     | 847.72     | 0.00    |
| 29   | 34-0-0  | 3.39       | 0.00   | 3.39       | 0.00       | 3.39       | 0.00    |
| 31   | 11-0-0  | 1,494.93   | 0.00   | 0.00       | 1,494.93   | 1,494.93   | 0.00    |
| 31   | 12-0-0  | 4,870.27   | 0.00   | 453.02     | 4,417.25   | 4,870.27   | 0.00    |
| 35   | 17-0-0  | 1.00       | 0.00   | 1.00       | 0.00       | 1.00       | 0.00    |
| 50   | 7-0-0   | 657.50     | 0.00   | 200.42     | 457.08     | 657.50     | 0.00    |
| 54   | 15-0-0  | 3,423.26   | 0.00   | 0.00       | 3,423.26   | 3,423.26   | 0.00    |
| 58   | 28-0-0  | 172,219.75 | 41.00  | 14,441.33  | 157,737.42 | 172,171.35 | 48.40   |
| 59   | 30-0-0  | 357.62     | 0.00   | 0.00       | 357.62     | 357.62     | 0.00    |
| 60   | 32-0-0  | 118,981.86 | 44.00  | 1,443.68   | 117,494.18 | 118,981.86 | 0.00    |
| 62   | 16-0-0  | 16.02      | 0.00   | 15.00      | 1.02       | 16.02      | 0.00    |
| 66   | 46-0-0  | 898,027.65 | 698.04 | 878,383.68 | 18,945.93  | 897,957.12 | 70.52   |
| 68   | 38-0-0  | 3.55       | 2.55   | 1.00       | 0.00       | 2.25       | 1.30    |
| 77   | 9-0-0   | 147.86     | 0.00   | 0.00       | 147.86     | 147.86     | 0.00    |
| 97   | 15-0-0  | 46.65      | 0.00   | 46.65      | 0.00       | 46.65      | 0.00    |
| 97   | 20-0-0  | 5.20       | 0.00   | 5.20       | 0.00       | 5.20       | 0.00    |
| 203  | 18-46-0 | 95,608.23  | 310.50 | 94,281.73  | 1,016.00   | 95,608.23  | 0.00    |
| 209  | 10-50-0 | 1,104.91   | 0.00   | 1,104.91   | 0.00       | 1,104.91   | 0.00    |
| 209  | 11-52-0 | 239,195.76 | 9.17   | 238,927.59 | 259.00     | 239,191.76 | 4.00    |
| 243  | 0-3-0   | 53.89      | 53.89  | 0.00       | 0.00       | 53.89      | 0.00    |
| 248  | 0-54-0  | 96.00      | 0.00   | 0.00       | 96.00      | 96.00      | 0.00    |
| 249  | 10-34-0 | 61,673.45  | 0.00   | 2,829.50   | 58,843.95  | 61,673.45  | 0.00    |
| 273  | 0-68-0  | 12,251.30  | 0.00   | 0.00       | 12,251.30  | 12,251.30  | 0.00    |
| 297  | 0-3-0   | 2.00       | 2.00   | 0.00       | 0.00       | 2.00       | 0.00    |
| 428  | 0-0-60  | 133,630.34 | 0.00   | 133,630.34 | 0.00       | 133,630.34 | 0.00    |
| 430  | 0-0-62  | 6,312.58   | 17.01  | 6,295.57   | 0.00       | 6,308.47   | 4.11    |
| 443  | 0-0-22  | 61.45      | 0.00   | 61.45      | 0.00       | 61.45      | 0.00    |
| 463  | 0-0-50  | 555.81     | 0.00   | 477.81     | 78.00      | 555.81     | 0.00    |

| CODE             | GRADE        | TOTAL     | BAG    | BULK      | LIQUID   | FARM      | NONFARM |
|------------------|--------------|-----------|--------|-----------|----------|-----------|---------|
| 498              | 0-0-0        | 9.61      | 0.00   | 9.61      | 0.00     | 9.61      | 0.00    |
| 601              | 12-0-0       | 211.81    | 1.81   | 210.00    | 0.00     | 211.81    | 0.00    |
| 613              | 1.3-0.5-1.1  | 780.00    | 0.00   | 780.00    | 0.00     | 780.00    | 0.00    |
| 613              | 2.1-0.4-1.6  | 1,201.56  | 0.00   | 1,201.56  | 0.00     | 1,201.56  | 0.00    |
| 649.15-0.15-0.15 |              | 21.67     | 21.67  | 0.00      | 0.00     | 0.00      | 21.67   |
| 649              | 0.5-0.5-0.5  | 178.80    | 178.80 | 0.00      | 0.00     | 178.80    | 0.00    |
| 649              | 0.75-1.5-1.5 | 3,605.00  | 0.00   | 3,605.00  | 0.00     | 3,605.00  | 0.00    |
| 649.05-2.15-2.13 |              | 2,032.59  | 0.00   | 2,032.59  | 0.00     | 2,032.59  | 0.00    |
| 706              | 0-0-0        | 491.31    | 170.83 | 254.90    | 65.58    | 491.31    | 0.00    |
| 720              | 0-0-0        | 22.31     | 4.06   | 11.00     | 7.25     | 22.31     | 0.00    |
| 726              | 0-0-0        | 0.03      | 0.00   | 0.03      | 0.00     | 0.03      | 0.00    |
| 728              | 0-0-0        | 2.48      | 0.14   | 0.00      | 2.34     | 2.48      | 0.00    |
| 730              | 0-0-0        | 4.13      | 0.00   | 0.05      | 4.08     | 4.13      | 0.00    |
| 731              | 0-0-0        | 4,764.53  | 0.00   | 4,763.53  | 1.00     | 4,764.53  | 0.00    |
| 732              | 0-0-0        | 3,406.54  | 0.00   | 3,406.54  | 0.00     | 3,405.54  | 1.00    |
| 733              | 0-0-0        | 1.56      | 1.00   | 0.00      | 0.56     | 1.56      | 0.00    |
| 736              | 0-0-0        | 618.33    | 0.00   | 470.70    | 147.63   | 618.33    | 0.00    |
| 744              | 0-0-0        | 0.18      | 0.18   | 0.00      | 0.00     | 0.18      | 0.00    |
| 749              | 0-0-0        | 2.73      | 0.00   | 2.73      | 0.00     | 2.73      | 0.00    |
| 754              | 0-0-0        | 142.42    | 18.20  | 37.23     | 87.00    | 142.42    | 0.00    |
| 764              | 0-0-0        | 23,496.53 | 0.00   | 23,479.41 | 17.12    | 23,496.53 | 0.00    |
| 770              | 0-0-0        | 4,777.23  | 769.44 | 3,649.86  | 357.93   | 4,777.10  | 0.13    |
| 770              | 3-0-0        | 333.43    | 0.00   | 333.43    | 0.00     | 333.43    | 0.00    |
| 782              | 0-0-0        | 3,046.87  | 768.53 | 2,267.34  | 11.00    | 3,046.87  | 0.00    |
| 782              | 17.5-0-0     | 0.75      | 0.00   | 0.75      | 0.00     | 0.75      | 0.00    |
| 783              | 0-0-0        | 2,313.68  | 0.00   | 1,359.87  | 953.81   | 2,313.68  | 0.00    |
| 784              | 0-0-0        | 1,373.36  | 22.99  | 205.35    | 1,145.02 | 1,373.36  | 0.00    |
| 797              | 0-0-0        | 2,241.89  | 48.81  | 1,490.14  | 702.95   | 2,190.79  | 51.10   |
| 797              | 0-0-25       | 175.27    | 0.00   | 0.00      | 175.27   | 175.27    | 0.00    |
| 797              | 1-0-0        | 32.78     | 0.00   | 25.78     | 7.00     | 32.78     | 0.00    |

| CODE | GRADE    | TOTAL     | BAG    | BULK      | LIQUID | FARM      | NONFARM |
|------|----------|-----------|--------|-----------|--------|-----------|---------|
| 797  | 2-15-19  | 124.27    | 0.00   | 0.00      | 124.27 | 124.27    | 0.00    |
| 797  | 8-16-11  | 221.26    | 0.00   | 0.00      | 221.26 | 221.26    | 0.00    |
| 797  | 11-0-0   | 25.16     | 0.00   | 7.00      | 18.16  | 25.16     | 0.00    |
| 797  | 11-8-5   | 7.70      | 0.00   | 7.70      | 0.00   | 7.70      | 0.00    |
| 797  | 21-0-6   | 0.01      | 0.00   | 0.00      | 0.01   | 0.01      | 0.00    |
| 797  | 31-0-0   | 4.89      | 0.00   | 0.00      | 4.89   | 4.89      | 0.00    |
| 798  | 0-0-0    | 496.79    | 13.59  | 62.77     | 420.43 | 496.79    | 0.00    |
| 910  | 0-0-0    | 10,412.52 | 0.00   | 10,412.52 | 0.00   | 10,412.52 | 0.00    |
| 978  | 0-0-0    | 1,873.24  | 256.99 | 1,231.00  | 385.25 | 1,869.14  | 4.10    |
| 978  | 0-0-1    | 2.51      | 0.00   | 0.00      | 2.51   | 2.51      | 0.00    |
| 978  | 0-0-25   | 2.00      | 0.00   | 0.00      | 2.00   | 2.00      | 0.00    |
| 978  | 0-0-61   | 175.00    | 175.00 | 0.00      | 0.00   | 175.00    | 0.00    |
| 978  | 6-24-6   | 106.46    | 0.00   | 82.41     | 24.05  | 106.46    | 0.00    |
| 978  | 7-21-7   | 22.30     | 0.00   | 0.00      | 22.30  | 22.30     | 0.00    |
| 978  | 7-24-4   | 127.19    | 0.00   | 0.00      | 127.19 | 127.19    | 0.00    |
| 978  | 10-10-10 | 0.29      | 0.00   | 0.00      | 0.29   | 0.29      | 0.00    |
| 978  | 24-0-0   | 9.24      | 0.00   | 4.62      | 4.62   | 9.24      | 0.00    |
| 990  | 9-22-16  | 3.10      | 3.10   | 0.00      | 0.00   | 3.10      | 0.00    |
| 990  | 15-3-5   | 6.40      | 6.40   | 0.00      | 0.00   | 6.40      | 0.00    |
| 990  | 21-3-6   | 6.00      | 6.00   | 0.00      | 0.00   | 6.00      | 0.00    |
| 990  | 22-3-11  | 13.00     | 13.00  | 0.00      | 0.00   | 13.00     | 0.00    |
| 998  | 7-17-3   | 210.82    | 0.00   | 32.82     | 178.00 | 210.82    | 0.00    |
| 998  | 7-53-2   | 2.75      | 2.75   | 0.00      | 0.00   | 2.75      | 0.00    |
| 998  | 10-0-0   | 183.16    | 0.00   | 183.16    | 0.00   | 183.16    | 0.00    |
| 998  | 10-50-0  | 9,096.46  | 0.00   | 9,096.46  | 0.00   | 9,096.46  | 0.00    |
| 998  | 20-20-20 | 1.00      | 1.00   | 0.00      | 0.00   | 1.00      | 0.00    |
| 998  | 28-16-8  | 6.00      | 6.00   | 0.00      | 0.00   | 6.00      | 0.00    |

| CODE | GRADE | TOTAL | BAG | BULK | LIQUID | FARM | NONFARM |
|------|-------|-------|-----|------|--------|------|---------|
|------|-------|-------|-----|------|--------|------|---------|

|        |              |           |              |            |              |          |
|--------|--------------|-----------|--------------|------------|--------------|----------|
| TOTALS | 2,164,409.46 | 11,967.78 | 1,677,518.32 | 474,923.35 | 2,160,563.35 | 3,846.10 |
|--------|--------------|-----------|--------------|------------|--------------|----------|

GRAND TOTAL: 2,164,409.46  
 GRAND TOTAL FOR BAG: 11,967.78  
 GRAND TOTAL FOR BULK: 1,677,518.32  
 GRAND TOTAL FOR LIQUID: 474,923.35  
 GRAND TOTAL FOR FARM: 2,160,563.35  
 GRAND TOTAL FOR NONFARM: 3,846.10