

2018 Crop Year Fertilizer Sales Report

MINNESOTA DEPARTMENT OF AGRICULTURE

Executive Summary

The Minnesota Department of Agriculture (MDA) is the lead state agency for pesticide and fertilizer regulatory functions in Minnesota. Before 2010, agricultural fertilizer sales were collected from distributors in the fall and the spring of each year. For each of those reporting periods a fertilizer report was completed. The fall report consisted of fertilizer sales from July 1 to December 31. The spring report consisted of fertilizer sales from January 1 to June 30. A growing season would consist of two reports from July 1 to June 30. Beginning in 2010 each registrant under section (18C.411) and each company licensed under section (18C.415) must file an annual tonnage report for the previous year ending June 30 with the Minnesota Department of Agriculture (MDA) on forms provided or approved by the MDA. Beginning after the 2010 crop season an annual report is completed based on the fertilizer that is reported. This report contains reported sales from the 2018 crop year that included all sales from July 1, 2017 to June 30, 2018. The reported table format is provided by The Fertilizer Institute¹.

The MDA collects tonnage² information on agricultural and non-agricultural fertilizers. The agricultural fertilizer sales are reported by tons of fertilizer product and the grade in a county by a licensed dealer. The non-agricultural fertilizers are reported by tons, but do not include the nutrient grade or county in which it was sold and are reported by the registrant. The nutrient analysis reported by fertilizer dealerships is for nitrogen (N), phosphorus (P), and potash (potassium) (K). It is important to note that phosphorus is reported as P₂O₅ and potash is reported as K₂O in the analysis. This report is based on agricultural pesticide sales.

Sales and distribution of fertilizers in Minnesota do not necessarily reflect the amount of nutrients applied to crop land in any individual county. A farmer may have many fields that could span across county lines. Additionally, the farmer may purchase fertilizer in the 2018 crop year and apply that fertilizer for the 2019 crop.

Fertilizer sales from 2011 to 2017 have been consistently around three million tons per year. Fertilizer tonnage sales increased by about ten percent to a record amount of approximately 3.25 million tons for the crop year of 2018. Dealerships are reporting increases of fertilizer products with

¹ Reports similar to this one from other states can be purchased from The Fertilizer Institute.

² Dealers report sales by pounds or gallons of product and those sales are converted to tons of product or tons of nutrients.

lower amounts of nitrogen. This would include custom mixing of fertilizer products by the dealerships to meet the farmers nutrient needs.

Anhydrous ammonia continued to decrease in reported sales. This is reflected in a larger trend of farmers shifting away from anhydrous ammonia and applying other sources of nitrogen, such as urea or other nitrogen products provided by the dealerships. Nitrogen products like ammonium nitrate have not been sold in Minnesota since the 2014 crop year. Dealers reported products containing sulfur have been increasing in sales. Ammonium sulfate sales have more than doubled since 2010.

Highlights of 2018 fertilizer sales include:

- Second highest amount of N was sold at 808,330 tons
- Second highest amount of P_2O_5 was sold at 360,396 tons
- A record amount of K_2O was sold at 375,340 tons
- Urea is the most popular product containing nitrogen with 850,139 tons reported
- A total of 267,420 tons of DAP and 262,235 tons of MAP were reported
- 12-40-0, a phosphorus product containing sulfur, is now the 3rd most sold phosphorus product with 116,219 tons in annual sales
- Farmers are using more fertilizer products with lower nitrogen content

Fertilizer sales trends have shown a consistent increase year over year. The largest increase in fertilizer products has been for products that contain sulfur. However, this report does not include any analysis of actual sulfur sold in Minnesota.

Introduction

This report summarizes the tonnage of fertilizer reported from licensed dealers as distributed OR sold in Minnesota³ between July 1, 2017 and June 30, 2018 (the 2018 crop year).

Fertilizer tonnages are reported for agricultural or non-agricultural use:

- Agricultural fertilizer tonnages are reported as the amount and grade of fertilizer material sold to end users broken down by county where the fertilizer was applied. The tonnages are reported by fertilizer dealers or distributors.
- Non-agricultural fertilizer tonnages, such as lawn and garden fertilizers, are reported by the companies who produce or blend the product. These tonnages are reported statewide (not by county) and are not listed by analysis or type of fertilizer. Thus, the nutrient contributions from those fertilizers or distribution by county are not known.

Each registrant under Minnesota statute section 18C.411 and each company licensed under Minnesota statute section 18C.415 must file an annual tonnage report for the previous year ending June 30 with the Minnesota Department of Agriculture (MDA). Forms provided by or approved by the MDA, stating the number of net tons of each brand or grade of fertilizer distributed in Minnesota or the number of net tons and grade of each raw fertilizer material sold or distributed in Minnesota during the reporting period are used for reporting (Minnesota Statute 18C.421).

Units

- Tonnages are reported as short tons with one ton equaling 2,000 pounds.
- Nitrogen (N) is reported in units of N throughout the report.
- Phosphorus (P) is reported as P₂O₅ equivalent throughout this report. Conversion to elemental P can be accomplished as $P_2O_5 \times 0.437 = P$.
- Potash (potassium) (K) is reported as K₂O equivalent throughout this report. Conversion to elemental K can be accomplished as $K_2O \times 0.830 = K$.
- Currently fertilizer sales are reported as liquid or solid, which is reported as bulk. Bag is no longer used for reporting fertilizer sales, but it still is listed in the output and thus in the reports. All fertilizer sold in bag is reported as bulk.

Data interpretation

Prior to using the information contained in this report, please note the following:

- Prior to 2010, fertilizer sales were gathered from fertilizer distributors for a fall report and a spring report. The fall report consisted of sales from July 1 to December 31. The spring sales consisted of sales from January 1 to June 30. Readers are cautioned that the reported tonnages prior to 2010 is likely to underrepresent actual sales and may include substantial uncertainty. From 2010 to present, fertilizer sales are reported by dealers on a yearly basis from July 1 to June 30. This report consists of sales from July 1, 2017 to June 30, 2018, or the 2018 crop year.

³ Fertilizer can be reported as distributed or sold. Fertilizer can be purchased in one county and applied in another county. Therefore, it is not sold, but distributed in that county.

- This report does not capture all fertilizer applied for the 2018 crop year. As an example, some Minnesota corn farmers apply nitrogen on corn fields for the 2018 crop after July 1. The sales after July 1 would be recorded in the 2018 fertilizer sales report. Similarly, some fertilizer sales reported may have been applied in the 2017 crop year.
- Fertilizer sold during a given year does not necessarily mean that the materials were “used” or land applied during that time period. On-farm storage continues to increase each year. This allows producers to purchase and store fertilizer products for future use when fertilizer products are readily available and/or at reasonable prices.

Readers are also cautioned that sales information may not accurately reflect fertilizer use in a specific county. The accuracy of the county sales information is influenced by the location of the dealership and the location of the purchaser. If the farm is near a county boundary or straddles county lines, the seller may be reporting sales data based on farm location or even the dealership location. Some farming operations have fields scattered across multiple counties but the dealership may not know all the details necessary to accurately report on a county level. Example: In this report, Lincoln County reported annual sales of 23,683 tons of fertilizer sold and 207,000 acres of cropland harvested in 2018. Neighboring Pipestone County reported almost double the number of annual sales of fertilizer, 43,958 tons sold, despite having a similar amount of harvested crop acres, 198,740 acres⁴. This large discrepancy is likely due to county sales not reported for the correct county. Clustering the sales data from neighboring counties helps remove some of this geographical bias. Regionally, this data becomes more accurate and the statewide sales data is considered very accurate.

Selected sale and distribution data and trends are graphed in the following charts.

⁴ 2018 Census of Agriculture, USDA NASS

Reported annual fertilizer sales by tonnage of total material have increased from two million tons to three million tons from 1989 to 2010, Figure 1. From 2011 to 2017, annual fertilizer tonnage reported has consistently been about 3 million tons. Fertilizer tonnage sales increased to about 3.3 million in 2018. Figure 1 includes both agricultural and non-agricultural fertilizer sales.

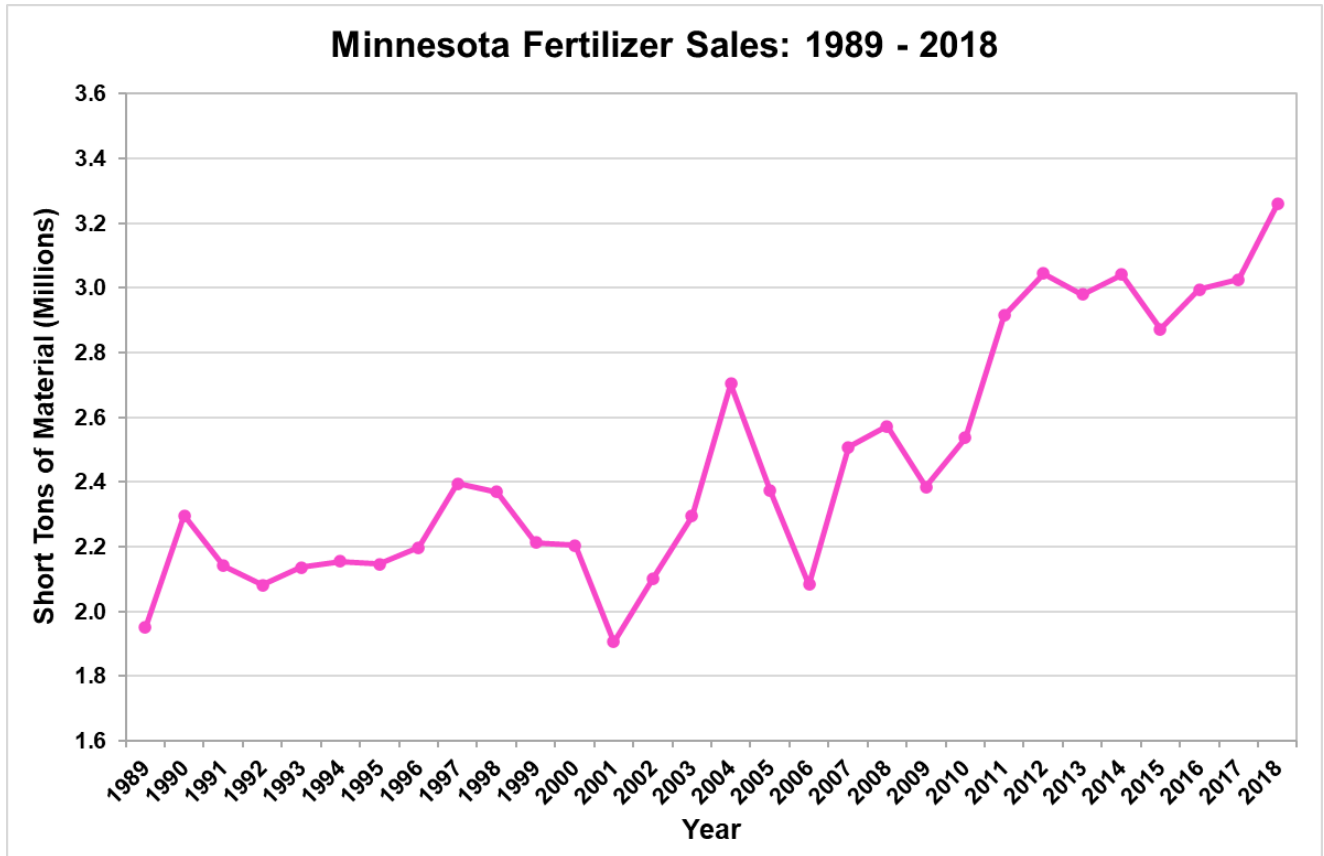


Figure 1. Tons of fertilizer material reported sold in Minnesota by year from 1989 to 2018.

Fertilizer sales of actual nitrogen (units) has increased by approximately 20 percent from 1989 to 2010. After 2010, nitrogen fertilizer sales have been fairly constant at approximately 775,000 ton per year with an increase to about 810,000 ton per year for 2018, Figure 2.

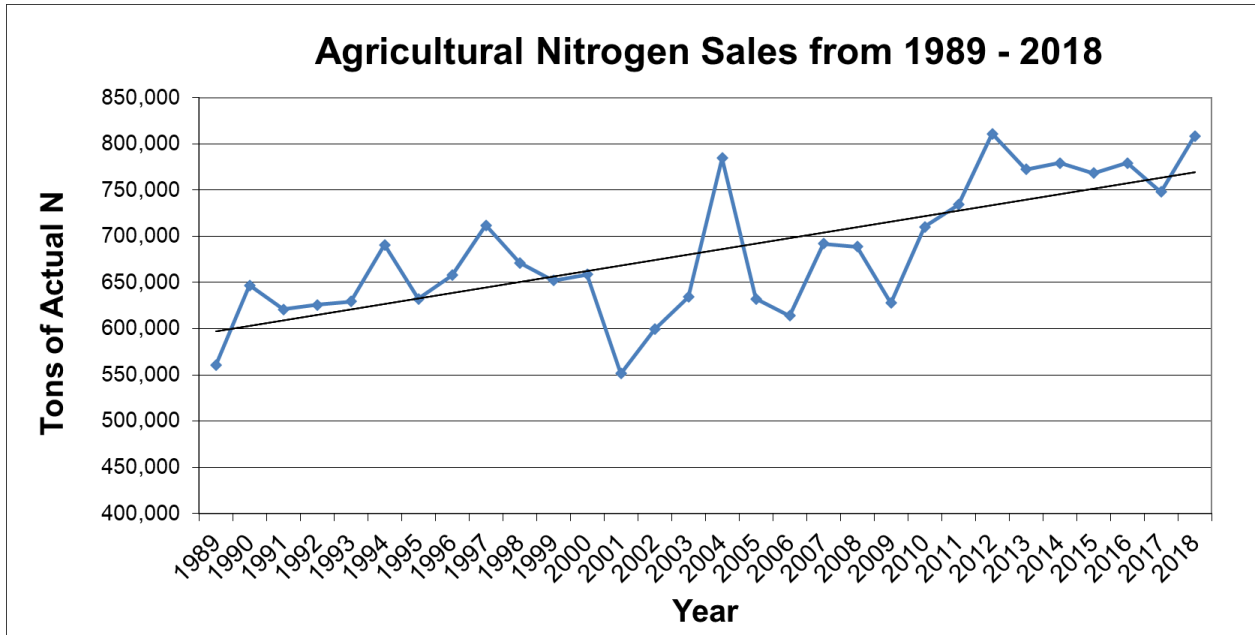


Figure 2. Actual nitrogen sold in tons by year from 1989 to 2018.

Fertilizer sales of available (units) for P_2O_5 have increased by approximately 25 percent from 1989 to 2010 before leveling off at approximately 350,000 tons. Soluble K_2O sales have increased with some increased variability by an average of twenty percent since 1989, Figure 3.

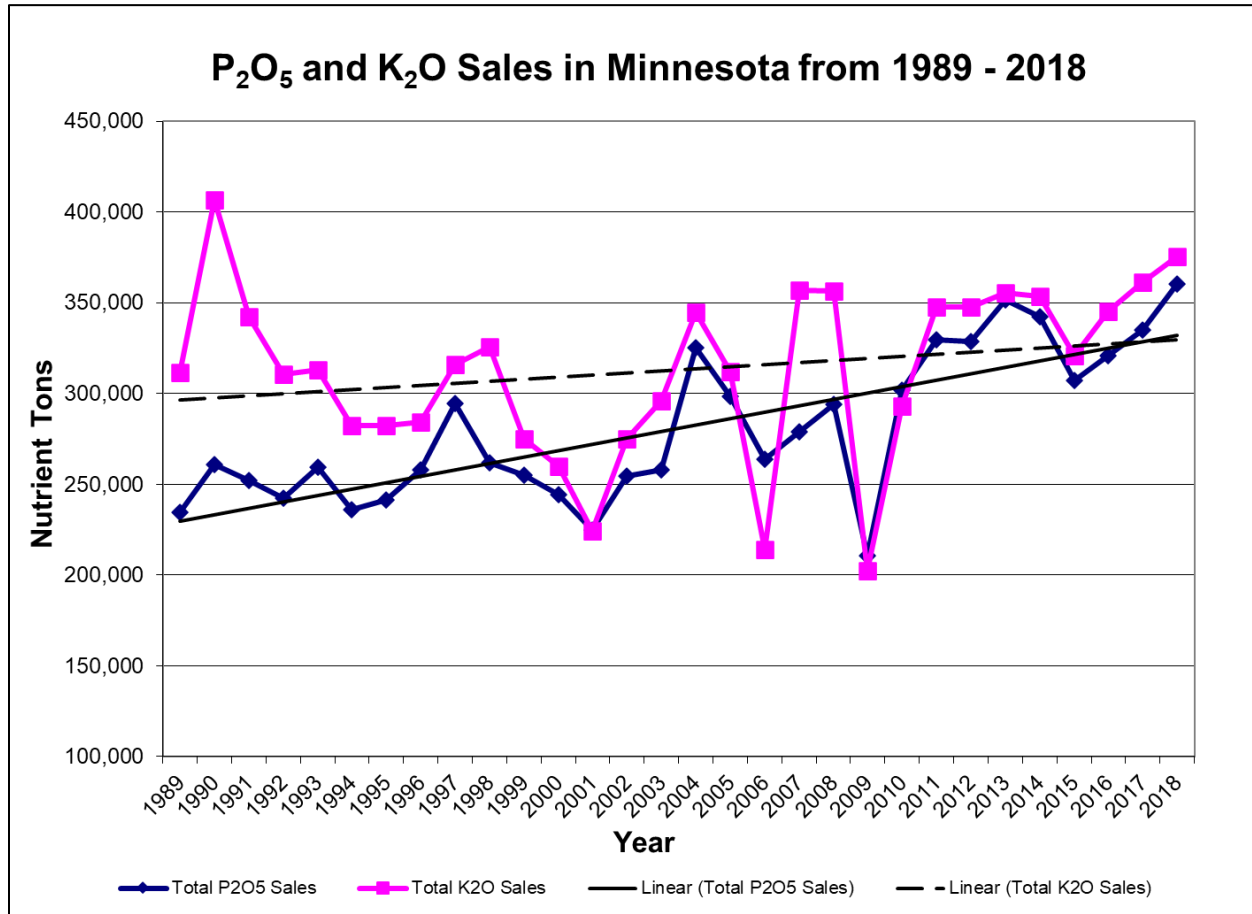


Figure 3. Actual P_2O_5 and K_2O reported sold in tons by year from 1989 to 2018.

Annual sales of P_2O_5 and K_2O have been stable and consistent since dealers began reporting sales in 2010 with a gradual increase in annual sales from 2010 to 2018.

Anhydrous ammonia sales as a nitrogen fertilizer source have been decreasing and other sources of nitrogen have been increasing in sales. Sales of different nitrogen fertilizers varies from year to year as shown in Figure 4.

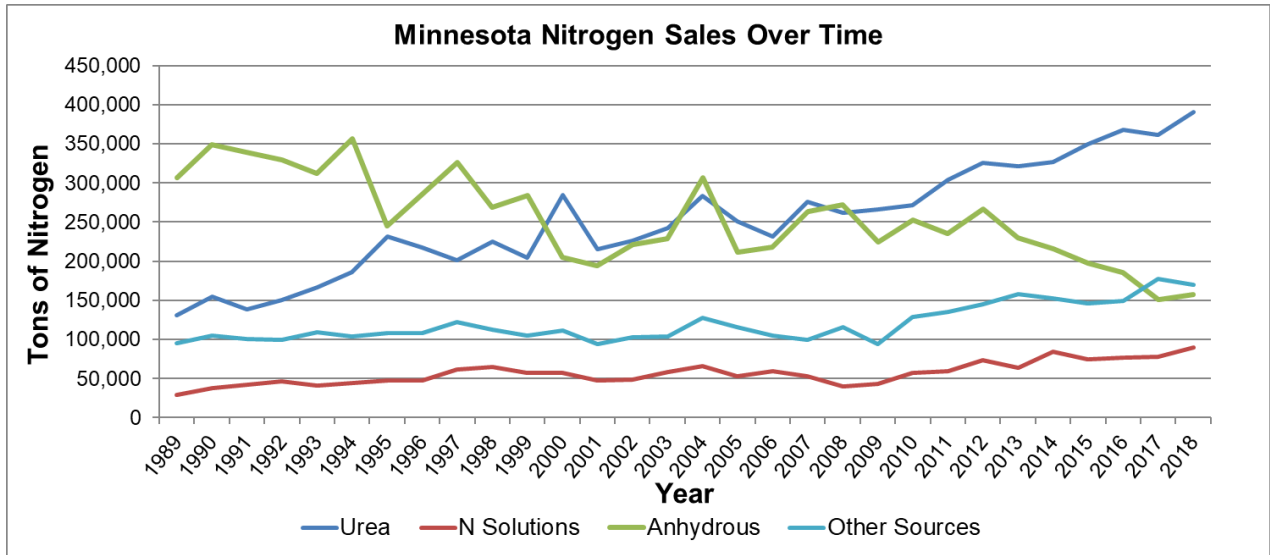


Figure 4. Distribution of nitrogen sales by year for different nitrogen sources.

There were no agricultural sales of ammonium nitrate reported for 2015, 2016, 2017 or 2018. Sales of ammonium nitrate have been trending downwards since the mid-1990's, Figure 5.

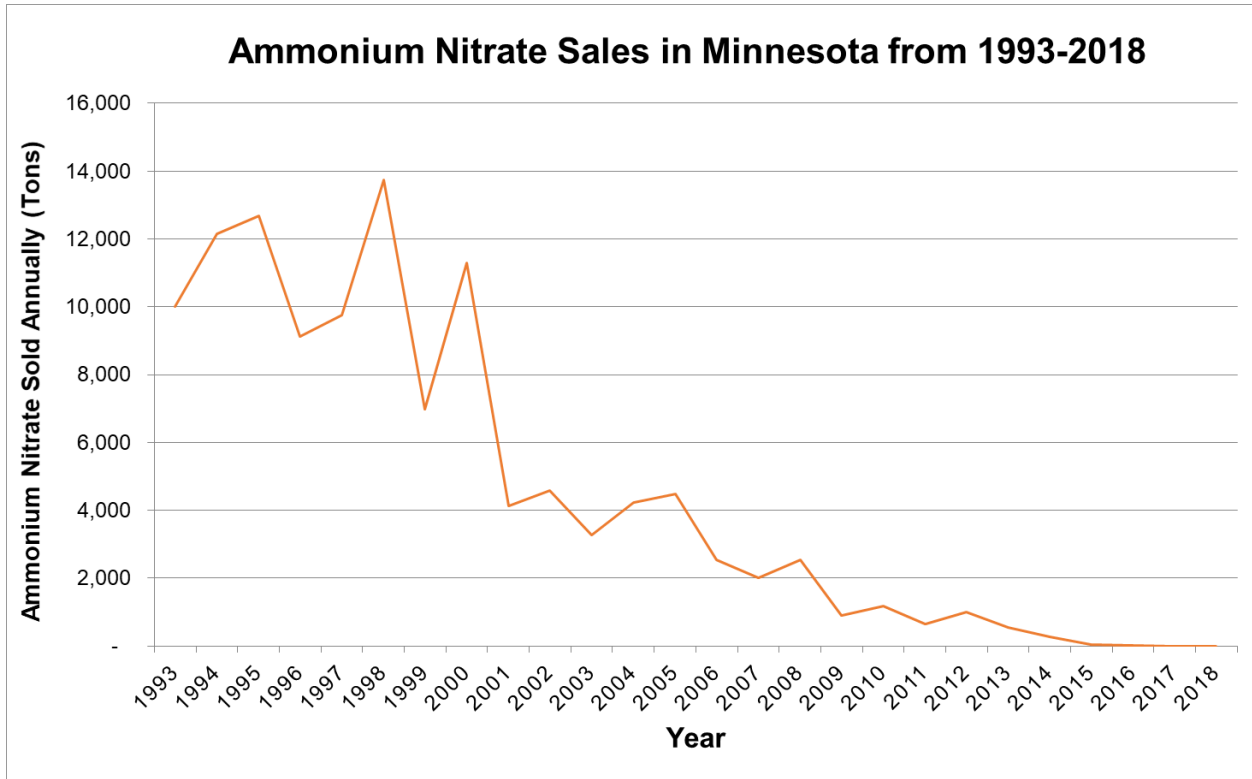


Figure 5. Ammonium Nitrate sales expressed as total tons of product sold from 1994-2018 in Minnesota.

Sales of fertilizer containing sulfur have increased from 1994 to 2018. Ammonium sulfate (21-0-0-24) sales have more than doubled since 2010. The sale of 12-40-0-10 and 13-33-0-15, private label brands, have also tripled since 2010. Meanwhile thiosulfate (12-0-0-26), potassium sulfate (0-0-50-17) and potassium manganese sulfate (0-0-22-21) have remained relatively stable. Elemental sulfur and fertilizers without N-P-K that contained sulfur were not included in the following figure. The MDA only records fertilizer analysis of products for N-P-K. Therefore, sulfur is known only products that include N-P-K in the analysis, such as those products below.

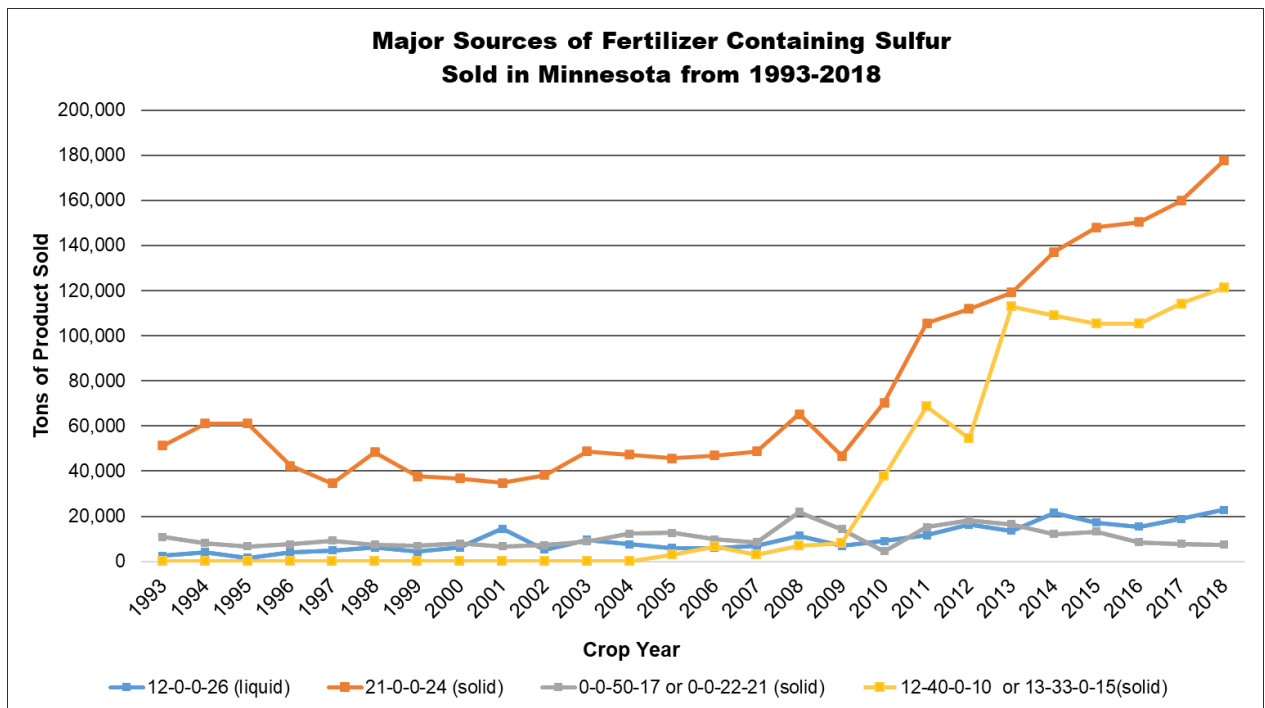


Figure 6. Major fertilizers containing sulfur expressed as total tons of product by year from 1993-2018.

The fertilizer products containing phosphorus have increased overall to a record amount of P₂O₅ being sold in Minnesota for the 2018 crop year.

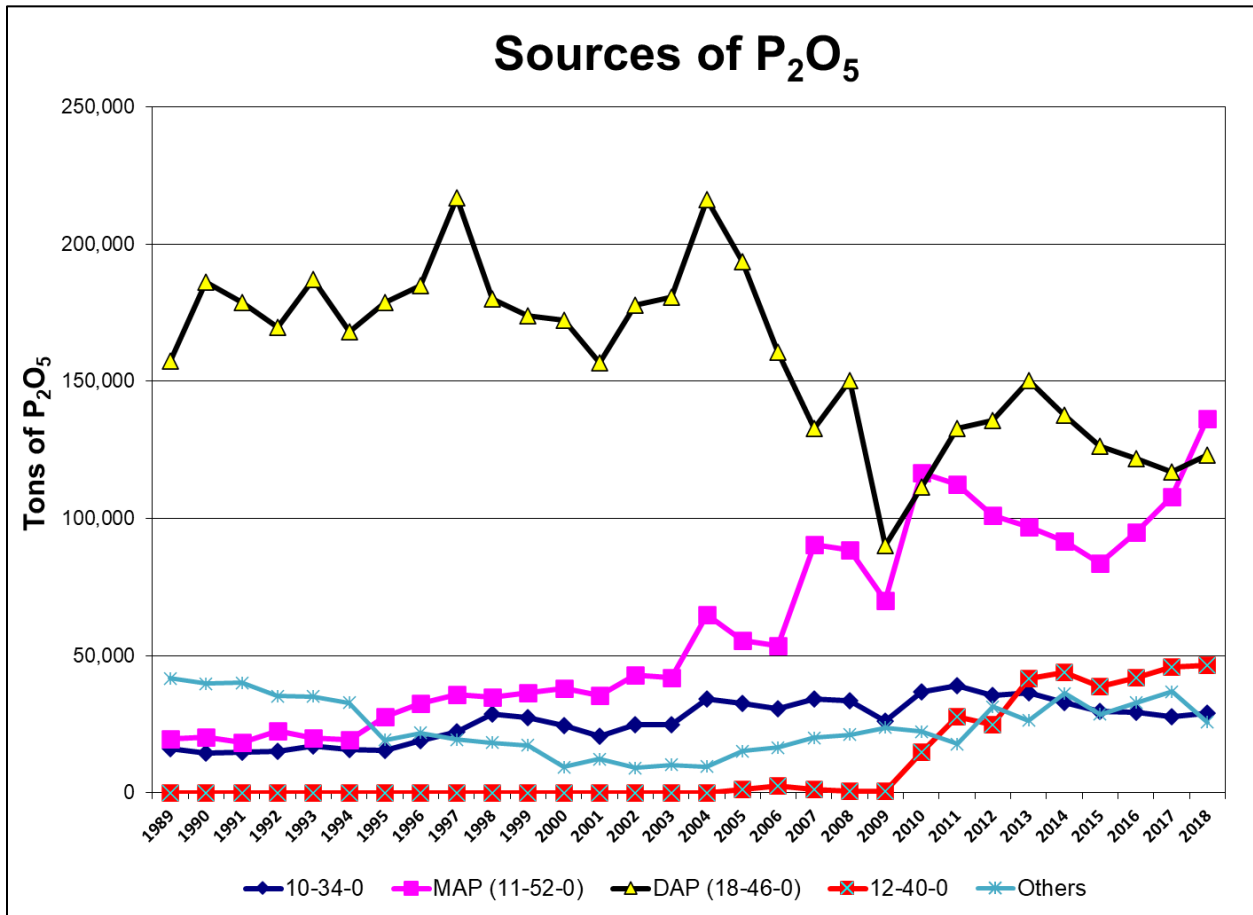


Figure 7. Sources of P₂O₅ by year 1989 - 2018.

Fertilizer codes used to record fertilizer sales

For the 2018 growing season

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
0	IDENTIFIED BY GRADE	0	0	0	2
2	ANHYDROUS AMMONIA	82	0	0	3
6	AQUA AMMONIA	21	0	0	3
10	AMMONIUM NITRATE	34	0	0	1
12	AMMONIUM NITRATE SOLUTION	20	0	0	3
13	AMMONIUM NITRATE-LIMESTONE MIXTURES	21	0	0	2
16	AMMONIUM NITRATE-SULFATE	30	0	0	2
20	AMMONIUM POLYSULFIDE	20	0	0	3
24	AMMONIUM SULFATE	21	0	0	2
25	AMMONIUM SULFATE SOLUTION	6	0	0	3
27	AMMONIUM SULFATE-NITRATE	26	0	0	2
29	AMMONIUM SULFATE-UREA	34	0	0	2
31	AMMONIUM THIOSULFATE	12	0	0	3
35	CALCIUM AMMONIUM NITRATE	17	0	0	2
38	CALCIUM CYANAMIDE	21	0	0	2
43	CALCIUM NITRATE	16	0	0	2
46	CALCIUM NITRATE-UREA	34	0	0	2
50	FERROUS AMMONIUM SULFATE	7	0	0	2
52	MAGNESIUM NITRATE	7	0	0	3
54	NITRIC ACID	15	0	0	3
56	NITROGEN SOLUTION <28%	0	0	0	3
58	NITROGEN SOLUTION 28%	28	0	0	3
59	NITROGEN SOLUTION 30%	30	0	0	3
60	NITROGEN SOLUTION 32%	32	0	0	3
61	NITROGEN SOLUTION >32%	0	0	0	3
62	SODIUM NITRATE	16	0	0	2
64	SULFUR COATED UREA	36	0	0	2
65	COATED UREA	44	0	0	2
66	UREA	46	0	0	2
67	UREA SOLUTION	20	0	0	3
68	UREA-FORMALDEHYDE	38	0	0	2
73	ZINC AMMONIUM SULFATE SOLUTION	10	0	0	3
77	ZINC MANGANESE AMMONIUM SULFATE	9	0	0	3
97	NITROGEN PRODUCT - CODE UNKNOWN NITROGEN PRODUCT - CODE/GRADE	0	0	0	2
98	UNKNOWN	0	0	0	2
201	AMMONIUM METAPHOSPHATE	12	51	0	2
202	AMMONIUM PHOSPHATE	11	48	0	2
203	DIAMMONIUM PHOSPHATE	18	46	0	2

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
204	AMMONIUM POLYPHOSPHATE	15	60	0	2
205	BASIC LIME PHOSPHATE	0	0	0	2
206	AMMONIUM PHOSPHATE NITRATE	27	14	0	2
207	AMMONIUM PHOSPHATE SULFATE	16	20	0	2
208	BASIC SLAG	0	9	0	2
209	MONOAMMONIUM PHOSPHATE	11	52	0	2
210	ASH FERTILIZER	0	6	4	2
212	BONE BLACK, SPENT	1	33	0	2
214	BONE MEAL, RAW	4	22	0	2
216	BONE MEAL, STEAMED	2	27	0	2
218	BONE, PRECIPITATED	0	35	0	2
219	AMMONIUM PHOSPHATE+S(10%) AND/OR ZN(1%)	12	40	0	2
220	AMMONIUM PHOSPHATE + S(15%)	13	33	0	2
223	CALCIUM METAPHOSPHATE	0	60	0	2
228	COLLOIDAL PHOSPHATE (SOFT PHOSPHATE)	0	2	0	2
233	LIMESTONE, PHOSPHATIC	0	13	0	2
238	MAGNESIUM PHOSPHATE	0	18	0	2
241	NITRIC PHOSPHATE	0	0	0	2
243	PHOSPHATE ROCK	0	3	0	2
248	PHOSPHORIC ACID	0	54	0	3
249	LIQUID AMMONIUM POLYPHOSPHATE	10	34	0	3
253	PRECIPITATED PHOSPHATE	0	35	0	2
263	SUPERPHOSPHATE, NORMAL	0	22	0	2
265	SUPERPHOSPHATE, ENRICHED	0	23	0	2
267	SUPERPHOSPHATE, TRIPLE	0	46	0	2
273	SUPERPHOSPHORIC ACID	0	68	0	3
297	PHOSPHATE PRODUCT - CODE UNKNOWN PHOSPHATE PRODUCT - CODE/GRADE	0	0	0	2
298	UNKNOWN	0	0	0	2
408	LIME-POTASH MIXTURES	0	0	10	2
413	MANURE SALTS	0	0	20	2
415	POTASH SUSPENSIONS	0	0	0	3
423	POTASSIUM CARBONATE	0	0	64	2
428	MURIATE OF POTASH 60% (POT. CHLORIDE)	0	0	60	2
430	MURIATE OF POTASH 62%	0	0	62	2
443	POTASSIUM-MAGNESIUM SULFATE	0	0	22	2
448	POTASSIUM-METAPHOSPHATE	0	55	37	2
453	POTASSIUM NITRATE	14	0	44	2
458	POTASSIUM-SODIUM NITRATE	15	0	14	2
463	POTASSIUM SULFATE	0	0	50	2
478	TOBACCO STEMS	2	0	6	2
497	POTASH PRODUCT - CODE UNKNOWN	0	0	0	2
498	POTASH PRODUCT - CODE/GRADE UNKNOWN	0	0	0	2
601	BLOOD, DRIED	12	0	0	2

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
604	CASTOR POMACE	5	1	1	2
607	COCOA SHELL MEAL	3	1	2	2
610	COCOA TANKAGE	4	2	2	2
613	COMPOST	2	2	1	2
615	COTTONSEED MEAL	6	2	1	2
617	FISH SCRAP	6	6	6	2
629	GUANO	12	11	2	2
649	MANURE	1	1	1	2
652	PEAT	2	0	0	2
661	SEWAGE SLUDGE, ACTIVATED	6	2	2	2
663	SEWAGE SLUDGE, DIGESTED	10	2	0	2
665	SEWAGE SLUDGE, HEAT DRIED	6	2	2	2
667	SEWAGE SLUDGE, OTHER	6	2	1	2
671	SOYBEAN MEAL	6	1	2	2
673	TANKAGE, ANIMAL	8	5	6	2
675	TANKAGE, PROCESS	8	0	0	2
681	LINSEED MEAL	6	2	1	2
685	TUNG PUMACE	8	2	2	2
697	NATURAL ORGANIC PRODUCT-CODE UNKNOWN	0	0	0	2
698	NAT ORGANIC PRODUCT-CODE/GRADE UNKNOWN	0	0	0	2
702	ALUMINUM SULFATE	0	0	0	2
706	BORAX	0	0	0	2
710	BRUCITE (MAGNESIUM HYDROXIDE)	0	0	0	2
714	COBALT SULFATE	0	0	0	2
716	COPPER OXIDE, BLACK	0	0	0	2
717	COPPER OXIDE, RED	0	0	0	2
720	COPPER SULFATE	0	0	0	2
722	COPPER CHELATE	0	0	0	3
723	COPPER COMPOUND	0	0	0	3
724	FERRIC OXIDE	0	0	0	2
726	FERRIC SULFATE	0	0	0	2
728	FERROUS SULFATE	0	0	0	2
730	IRON CHELATE	0	0	0	3
731	IRON COMPOUND	0	0	0	2
732	GYPNUM (CALCIUM SULFATE)	0	0	0	2
733	CALCIUM CHELATE	0	0	0	3
734	CALCIUM SULFATE (HYDROUS)	0	0	0	3
736	LIME SULFUR SOLUTION	0	0	0	3
742	MAGNESIA (MAGNESIUM OXIDE)	0	0	0	2
744	EPSOM SALT (MAGNESIUM SULFATE)	0	0	0	2
745	MAGNESIUM CHELATE	0	0	0	3
748	MANGANESE AGSTONE	0	0	0	2
749	MANGANESE CHELATE	0	0	0	3

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
750	MANGANESE OXIDE	0	0	0	2
752	MANGANESE SLAG	0	0	0	2
754	MANGANESE SULFATE	0	0	0	2
758	MANGANOUS OXIDE	0	0	0	2
762	SODIUM MOLYBDATE	0	0	0	2
764	SOIL AMENDMENT	0	0	0	2
765	SOIL ADDITIVE	0	0	0	2
766	SOIL CONDITIONER	0	0	0	2
767	POTTING SOIL	0	0	0	2
770	SULFUR	0	0	0	2
773	CALCIUM CHLORIDE	0	0	0	2
774	SULFURIC ACID	0	0	0	3
778	ZINC OXIDE	0	0	0	2
780	ZINC OXYSULFATE	0	0	0	2
782	ZINC SULFATE	0	0	0	2
783	ZINC SULFATE SOLUTION	0	0	0	3
784	ZINC CHELATE	0	0	0	3
797	SEC./MICRONUT. - CODE UNKNOWN	0	0	0	2
798	SEC./MICRONUT. - CODE/GRADE UNKNOWN	0	0	0	2
901	CALCIUM OXIDE (BURNT)	0	0	0	2
902	CALCIUM HYDROXIDE (HYDRATE)	0	0	0	2
903	STANDARD DOLOMITE	0	0	0	2
904	DOLOMITIC LIME (75% NEUTRAL)	0	0	0	2
905	STANDARD CALCITE	0	0	0	2
906	CALCITIC LIME (75% NEUTRAL)	0	0	0	2
907	LIME PRODUCT - CODE UNKNOWN	0	0	0	2
908	LIME PRODUCT - CODE/GRADE UNKNOWN	0	0	0	2
910	DOLOMITIC & CALCITIC BLEND (PELLETIZED)	0	0	0	2
912	LIME SUSPENSIONS	0	0	0	3
915	NON-LIME FILLER (WATER, SAND, ETC.) FERTILIZER PRODUCT - CODE/GRADE	0	0	0	2
978	UNKNOWN	0	0	0	2
988	SINGLE NUTRIENT - CODE/GRADE UNKNOWN	0	0	0	2
990	SPECIALITY - CODE/GRADE UNKNOWN	0	0	0	2
998	MULTIPLE NUTRIENT - CODE/GRADE UNKNOWN	0	0	0	2

**MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT**

TABLE 1. TOTAL FERTILIZER SUMMARY

From July 1, 2017 to June 30, 2018

NUTRIENT	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT	854,780	0	732,300	122,480	854,780	0
NITROGEN	1,596,854	0	1,079,164	517,690	1,596,854	0
PHOSPHATE	14,426	0	10,262	4,164	14,426	0
POTASH	618,390	0	617,975	415	618,390	0
ORGANICS	12	0	12	0	12	0
SEC/MICRO	40,400	0	36,331	4,069	40,400	0
LIME	2,097	0	2,097	0	2,097	0
MISCELLANEOUS	132,132	72,288	58,488	1,356	59,844	72,288
TOTAL	3,259,091	72,288	2,536,629	650,174	3,186,803	72,288

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF NUTRIENTS (UNITS)
TABLE 2. TOTAL NUTRIENTS BY TYPE
From July 1, 2017 to June 30, 2018

NUTRIENT	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT						
NITROGEN	109,445	0	98,458	10,987	109,445	0
PHOSPHATE	355,042	0	318,454	36,588	355,042	0
POTASH	7,174	0	4,635	2,539	7,174	0
SINGLE-NUTRIENT						
NITROGEN	698,885	0	448,393	250,492	698,885	0
PHOSPHATE	5,354	0	2,594	2,760	5,354	0
POTASH	368,166	0	368,063	103	368,166	0
TOTAL NUTRIENTS						
NITROGEN	808,330	0	546,851	261,479	808,330	0
PHOSPHATE	360,396	0	321,048	39,348	360,396	0
POTASH	375,340	0	372,698	2,642	375,340	0

**MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT
TABLE 3. SINGLE-NUTRIENT FERTILIZER SUMMARY**

From July 1, 2017 to June 30, 2018

GRADE		IDENTIFICATION	TOTAL	CONTAINER		
ANALYSIS	CODE			BAG	BULK	LIQUID
NITROGEN						
0-0-0	97	NITROGEN NO CODE	94	0	92	2
0-0-0	98	NITROGEN NO ID	507	0	507	0
2-0-0	0	IDENT. BY GRADE	248	0	248	0
2-0-0	97	NITROGEN NO CODE	166	0	166	0
3-0-0	97	NITROGEN NO CODE	9	0	9	0
4-0-0	97	NITROGEN NO CODE	36	0	6	30
5-0-0	97	NITROGEN NO CODE	31	0	6	25
6-0-0	97	NITROGEN NO CODE	206	0	196	10
7-0-0	0	IDENT. BY GRADE	26	0	26	0
7-0-0	52	MAGNE- SIUM NIT	3	0	0	3
7-0-0	97	NITROGEN NO CODE	60	0	60	0
8-0-0	97	NITROGEN NO CODE	353	0	0	353
9-0-0	97	NITROGEN NO CODE	50	0	50	0
10-0-0	73	ZINC AMM SUL SOL	447	0	0	447
10-0-0	97	NITROGEN NO CODE	190	0	190	0
11-0-0	31	AMMONIUM THIOSUL	181	0	181	0
11-0-0	97	NITROGEN NO CODE	1,454	0	1,454	0
12-0-0	31	AMMONIUM THIOSUL	22,867	0	3	22,864
12-0-0	97	NITROGEN NO CODE	5	0	0	5
13-0-0	97	NITROGEN NO CODE	8	0	8	0
15-0-0	97	NITROGEN NO CODE	11	0	0	11
15-0-0	54	NITRIC ACID	2	0	0	2
15.5-0-0	43	CALCIUM NITRATE	2,680	0	2,680	0
16-0-0	62	SODIUM NITRATE	23	0	23	0
16-0-0	97	NITROGEN NO CODE	8	0	0	8
17-0-0	97	NITROGEN NO CODE	42	0	42	0
18-0-0	97	NITROGEN NO CODE	81	0	81	0
19-0-0	97	NITROGEN NO CODE	11	0	11	0
20-0-0	0	IDENT. BY GRADE	4	0	0	4
20-0-0	67	UREA SOLUTION	593	0	0	593
20-0-0	97	NITROGEN NO CODE	82	0	82	0

GRADE			CONTAINER			
ANALYSIS	CODE	IDENTIFICATION	TOTAL	BAG	BULK	LIQUID
NITROGEN						
21-0-0	24	AMMONIUM SULFATE	177,676	0	177,676	0
24-0-0	97	NITROGEN NO CODE	374	0	374	0
25-0-0	97	NITROGEN NO CODE	868	0	868	0
26-0-0	27	AMMONIUM SUL-NIT	24	0	0	24
26-0-0	97	NITROGEN NO CODE	326	0	3	323
27-0-0	97	NITROGEN NO CODE	1,003	0	1,003	0
28-0-0	58	NITROGEN SOL 28%	162,571	0	0	162,571
29-0-0	97	NITROGEN NO CODE	96	0	96	0
30-0-0	16	AMMONIUM NIT-SUL	9	0	9	0
30-0-0	59	NITROGEN SOL 30%	29	0	0	29
30-0-0	97	NITROGEN NO CODE	621	0	621	0
32-0-0	60	NITROGEN SOL 32%	137,973	0	0	137,973
33-0-0	97	NITROGEN NO CODE	35	0	35	0
35-0-0	97	NITROGEN NO CODE	9	0	9	0
36-0-0	97	NITROGEN NO CODE	26	0	26	0
37-0-0	97	NITROGEN NO CODE	462	0	462	0
38-0-0	97	NITROGEN NO CODE	72	0	72	0
39-0-0	97	NITROGEN NO CODE	286	0	286	0
40-0-0	97	NITROGEN NO CODE	29	0	29	0
41-0-0	97	NITROGEN NO CODE	19	0	19	0
42-0-0	97	NITROGEN NO CODE	29	0	29	0
43-0-0	97	NITROGEN NO CODE	43	0	43	0
44-0-0	65	NITROGEN UREA	41,244	0	41,244	0
46-0-0	66	UREA	850,139	0	850,139	0
82-0-0	2	ANHY AMMONIA	192,413	0	0	192,413
NITROGEN	TOTALS		1,596,854	0	1,079,164	517,690

GRADE			CONTAINER			
ANALYSIS	CODE	IDENTIFICATION	TOTAL	BAG	BULK	LIQUID
PHOSPHATE						
0-0-0	298	PHOS NO ID	29	0	29	0
0-2-0	228	COLLOID PHOS	122	0	122	0
0-2-0	297	PHOS NO CODE	392	0	392	0
0-3-0	243	PHOS ROCK	3,480	0	3,480	0
0-22-0	263	NORMAL SUPER	113	0	113	0
0-23-0	265	ENRICHED SUPER	1,986	0	1,986	0
0-46-0	267	TRIPLE SUPER	3,471	0	3,471	0
0-54-0	248	PHOS ACID	508	0	0	508
0-60-0	223	CALCIUM METAPHOS	669	0	669	0
0-68-0	273	SUPER PHOS ACD	3,656	0	0	3,656
PHOSPHATE TOTALS			14,426	0	10,262	4,164

GRADE			CONTAINER			
ANALYSIS	CODE	IDENTIFICATION	TOTAL	BAG	BULK	LIQUID
POTASH						
0-0-0	498	POTASH NO ID	756	0	756	0
0-0-0	497	POTASH NO CODE	21	0	21	0
0-0-1	497	POTASH NO CODE	3	0	3	0
0-0-2	497	POTASH NO CODE	19	0	19	0
0-0-4	497	POTASH NO CODE	28	0	28	0
0-0-7	497	POTASH NO CODE	34	0	34	0
0-0-15	497	POTASH NO CODE	3	0	3	0
0-0-19	497	POTASH NO CODE	7	0	7	0
0-0-21	497	POTASH NO CODE	3	0	3	0
0-0-22	443	POT-MAG SULFATE	4,728	0	4,728	0
0-0-22	497	POTASH NO CODE	134	0	134	0
0-0-24	497	POTASH NO CODE	58	0	0	58
0-0-25	0	IDENT. BY GRADE	3	0	0	3
0-0-25	497	POTASH NO CODE	354	0	0	354
0-0-29	0	IDENT. BY GRADE	2	0	2	0
0-0-30	0	IDENT. BY GRADE	34	0	34	0
0-0-30	497	POTASH NO CODE	81	0	81	0
0-0-50	463	POT SULFATE	2,650	0	2,650	0
0-0-58	0	IDENT. BY GRADE	410	0	410	0
0-0-58	497	POTASH NO CODE	2,370	0	2,370	0
0-0-59	428	MUR OF POT 60%	125	0	125	0
0-0-60	428	MUR OF POT 60%	606,567	0	606,567	0
POTASH	TOTALS		618,390	0	617,975	415
ALL			2,229,670	0	1,717,401	552,269
TOTALS						

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT
TABLE 4. MULTIPLE-NUTRIENT FERTILIZER SUMMARY
From July 1, 2017 to June 30, 2018

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
0-1-16	11	0	11	0	11
0-1-25	143	0	143	0	143
0-2-1	2	0	2	0	2
0-2-7	3	0	3	0	3
0-2-10	5	0	5	0	5
0-3-3	2	0	2	0	2
0-7-5	12,095	0	12,095	0	12,095
0-7-6	5,948	0	5,948	0	5,948
0-9-6	16,922	0	16,922	0	16,922
0-17-24	12	0	12	0	12
0-28-3	68	0	68	0	68
0-50-30	2	0	2	0	2
0-52-34	28	0	28	0	28
1-0-1	2	0	2	0	2
1-0-3	19	0	19	0	19
1-1-2	1	0	1	0	1
1-3-2	37	0	37	0	37
2-0-1	6	0	6	0	6
2-0-2	14	0	14	0	14
2-0-3	2	0	2	0	2
2-0-10	188	0	188	0	188
2-0-12	25	0	18	7	25
2-0-20	103	0	103	0	103
2-1-1	23	0	23	0	23
2-1-6	717	0	7	710	717
2-2-0	105	0	105	0	105
2-2-1	1	0	1	0	1
2-2-16	36	0	36	0	36
2-4-3	28	0	28	0	28
2-6-12	132	0	132	0	132
2-6-20	63	0	63	0	63
2-7-2	3	0	3	0	3
2-10-0	1	0	1	0	1
2-14-12	8	0	8	0	8
2-15-19	157	0	0	157	157

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
2-16-14	132	0	132	0	132
2-17-17	135	0	0	135	135
2-18-0	1	0	1	0	1
2-20-15	1	0	1	0	1
3-0-32	1	0	0	1	1
3-3-2	185	0	185	0	185
3-3-3	164	0	164	0	164
3-3-6	6	0	6	0	6
3-3-9	33	0	0	33	33
3-4-0	148	0	148	0	148
3-4-3	1	0	1	0	1
3-5-24	3	0	3	0	3
3-10-13	19	0	5	14	19
3-10-25	34	0	34	0	34
3-10-30	1,440	0	1,440	0	1,440
3-14-14	359	0	0	359	359
3-18-18	2,593	0	0	2,593	2,593
3-24-6	13	0	13	0	13
3-48-0	4	0	4	0	4
4-0-3	223	0	223	0	223
4-0-21	6	0	6	0	6
4-3-2	3,968	0	3,968	0	3,968
4-4-2	1,456	0	1,456	0	1,456
4-10-10	36	0	0	36	36
4-12-0	5	0	5	0	5
4-13-17	48	0	48	0	48
4-15-15	44	0	44	0	44
4-16-16	41	0	41	0	41
5-0-20	44	0	44	0	44
5-0-25	17	0	17	0	17
5-0-45	5	0	5	0	5
5-1-6	15	0	15	0	15
5-3-2	96	0	96	0	96
5-4-0	4,813	0	4,813	0	4,813
5-14-42	12	0	12	0	12
5-15-0	5	0	5	0	5
5-15-5	309	0	0	309	309
5-15-15	20	0	20	0	20
5-17-35	9	0	9	0	9
5-18-10	40	0	40	0	40

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
5-20-7	1	0	1	0	1
5-20-20	5	0	5	0	5
5-26-30	1	0	1	0	1
5-28-0	11	0	11	0	11
6-0-19	4	0	4	0	4
6-0-39	8	0	8	0	8
6-0-40	3	0	3	0	3
6-2-0	6	0	6	0	6
6-2-1	3	0	3	0	3
6-10-3	3	0	3	0	3
6-10-5	15	0	15	0	15
6-10-8	5	0	5	0	5
6-12-2	312	0	0	312	312
6-12-12	204	0	204	0	204
6-15-40	3	0	3	0	3
6-18-14	16	0	0	16	16
6-20-5	374	0	0	374	374
6-21-5	266	0	266	0	266
6-22-2	51	0	0	51	51
6-22-3	165	0	165	0	165
6-22-5	23	0	23	0	23
6-22-6	458	0	0	458	458
6-24-6	12,636	0	0	12,636	12,636
6-24-24	1	0	1	0	1
6-25-6	47	0	0	47	47
6-27-29	37	0	37	0	37
6-31-26	10	0	10	0	10
7-0-1	3	0	0	3	3
7-0-28	8	0	8	0	8
7-0-35	3	0	3	0	3
7-0-36	18	0	18	0	18
7-0-39	11	0	11	0	11
7-5-10	1	0	1	0	1
7-6-12	23	0	23	0	23
7-7-7	27	0	4	23	27
7-9-5	2	0	2	0	2
7-13-3	59	0	53	6	59
7-17-1	1	0	0	1	1
7-17-3	3,771	0	0	3,771	3,771
7-17-7	636	0	2	634	636

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
7-18-6	50	0	0	50	50
7-20-3	27	0	0	27	27
7-20-5	109	0	0	109	109
7-21-3	326	0	326	0	326
7-21-5	100	0	100	0	100
7-21-7	633	0	0	633	633
7-23-1	8	0	8	0	8
7-23-3	187	0	36	151	187
7-23-5	5,696	0	0	5,696	5,696
7-24-6	69	0	0	69	69
7-24-24	20	0	20	0	20
7-25-2	63	0	63	0	63
7-28-4	45	0	0	45	45
7-32-24	10	0	10	0	10
7-35-0	10	0	10	0	10
7-35-20	24	0	24	0	24
7-35-21	43	0	43	0	43
8-0-24	1	0	1	0	1
8-0-35	209	0	209	0	209
8-4-16	4	0	4	0	4
8-5-1	3	0	3	0	3
8-6-29	4	0	4	0	4
8-8-30	5	0	5	0	5
8-8-31	5	0	5	0	5
8-10-29	7	0	7	0	7
8-10-30	139	0	139	0	139
8-16-9	7	0	0	7	7
8-16-11	1,233	0	0	1,233	1,233
8-16-16	1,383	0	1,383	0	1,383
8-17-25	118	0	118	0	118
8-18-4	934	0	934	0	934
8-18-5	417	0	417	0	417
8-19-3	115	0	115	0	115
8-20-4	7	0	7	0	7
8-20-5	236	0	0	236	236
8-20-8	9	0	9	0	9
8-20-27	7	0	7	0	7
8-20-28	26	0	26	0	26
8-21-6	1	0	1	0	1
8-22-2	48	0	48	0	48

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
8-24-0	654	0	640	14	654
8-24-4	420	0	0	420	420
8-25-25	41	0	41	0	41
8-26-3	7	0	7	0	7
8-28-3	28	0	28	0	28
8-29-3	45	0	0	45	45
8-39-15	5	0	5	0	5
8-39-16	50	0	50	0	50
9-9-3	7	0	7	0	7
9-9-5	3	0	3	0	3
9-10-15	17	0	17	0	17
9-10-25	21	0	21	0	21
9-11-26	4	0	4	0	4
9-11-30	59	0	59	0	59
9-13-27	24	0	24	0	24
9-15-4	404	0	0	404	404
9-17-26	5	0	5	0	5
9-18-6	34	0	34	0	34
9-18-9	2,937	0	0	2,937	2,937
9-18-18	7	0	0	7	7
9-18-25	6	0	6	0	6
9-18-27	17	0	17	0	17
9-19-25	15	0	15	0	15
9-20-25	9	0	9	0	9
9-21-24	15	0	15	0	15
9-22-22	8	0	8	0	8
9-23-23	18	0	18	0	18
9-23-30	262	0	262	0	262
9-24-3	1,632	0	0	1,632	1,632
9-24-18	2	0	2	0	2
9-25-4	23	0	23	0	23
9-25-21	39	0	39	0	39
9-28-20	136	0	136	0	136
9-29-20	6	0	6	0	6
9-40-14	9	0	9	0	9
9-43-10	11	0	11	0	11
9-43-11	84	0	84	0	84
10-0-10	6	0	6	0	6
10-0-29	17	0	0	17	17
10-0-30	6	0	6	0	6

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
10-2-10	1	0	1	0	1
10-7-4	21	0	21	0	21
10-7-34	11	0	11	0	11
10-8-8	2	0	2	0	2
10-9-10	21	0	21	0	21
10-10-10	95	0	0	95	95
10-10-20	5	0	5	0	5
10-10-30	5	0	5	0	5
10-12-26	1	0	0	1	1
10-12-27	52	0	52	0	52
10-12-30	80	0	80	0	80
10-16-23	3	0	3	0	3
10-18-4	57	0	57	0	57
10-20-5	584	0	0	584	584
10-20-10	367	0	367	0	367
10-21-21	20	0	20	0	20
10-24-18	6	0	6	0	6
10-34-0	85,002	0	0	85,002	85,002
10-34-1	125	0	125	0	125
10-34-9	17	0	17	0	17
10-34-10	1	0	1	0	1
10-35-11	2	0	2	0	2
10-35-13	20	0	20	0	20
10-36-10	171	0	171	0	171
10-36-11	193	0	193	0	193
10-50-0	850	0	850	0	850
11-0-24	2	0	2	0	2
11-8-5	163	0	0	163	163
11-16-21	19	0	19	0	19
11-23-10	13	0	13	0	13
11-26-0	8	0	8	0	8
11-26-16	7	0	7	0	7
11-28-18	1	0	1	0	1
11-37-4	9	0	9	0	9
11-48-0	219	0	219	0	219
11-50-0	6,535	0	6,535	0	6,535
11-52-0	262,255	0	262,255	0	262,255
12-0-12	8	0	8	0	8
12-0-23	4	0	4	0	4
12-3-3	53	0	53	0	53

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
12-3-12	1	0	1	0	1
12-4-0	44	0	44	0	44
12-6-6	91	0	0	91	91
12-9-6	1	0	1	0	1
12-10-26	1	0	1	0	1
12-12-12	3	0	3	0	3
12-20-15	10	0	10	0	10
12-20-18	4	0	4	0	4
12-24-8	1	0	1	0	1
12-26-10	15	0	15	0	15
12-26-12	10	0	10	0	10
12-28-10	9	0	9	0	9
12-30-9	24	0	24	0	24
12-31-14	1	0	1	0	1
12-40-0	116,219	0	116,219	0	116,219
12-44-10	4	0	4	0	4
12-45-0	452	0	452	0	452
13-0-3	2	0	2	0	2
13-0-13	8	0	8	0	8
13-0-21	8	0	0	8	8
13-0-26	1	0	1	0	1
13-2-3	6	0	6	0	6
13-2-13	6	0	6	0	6
13-9-4	8	0	0	8	8
13-11-21	41	0	0	41	41
13-13-13	1	0	1	0	1
13-13-24	20	0	20	0	20
13-15-19	21	0	21	0	21
13-17-14	12	0	12	0	12
13-22-12	7	0	7	0	7
13-23-0	3	0	3	0	3
13-23-12	5	0	5	0	5
13-25-11	5	0	5	0	5
13-33-0	5,170	0	5,170	0	5,170
13-39-0	225	0	225	0	225
13-41-0	43	0	43	0	43
13-43-0	74	0	74	0	74
13-46-0	5	0	5	0	5
14-0-44	27	0	27	0	27
14-5-5	52	0	52	0	52

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
14-5-22	2	0	2	0	2
14-7-14	1	0	1	0	1
14-10-4	170	0	170	0	170
14-16-0	1	0	1	0	1
14-18-22	5	0	5	0	5
14-26-0	6	0	6	0	6
14-37-0	42	0	42	0	42
15-0-4	8	0	8	0	8
15-0-5	25	0	25	0	25
15-0-15	1	0	1	0	1
15-5-5	110	0	110	0	110
15-5-25	2	0	2	0	2
15-5-28	42	0	42	0	42
15-5-37	20	0	20	0	20
15-6-24	13	0	13	0	13
15-15-2	24	0	24	0	24
15-15-13	6	0	6	0	6
15-15-15	6	0	6	0	6
15-15-18	37	0	37	0	37
15-15-19	13	0	13	0	13
15-26-0	3	0	3	0	3
15-27-0	49	0	49	0	49
15-28-0	71	0	71	0	71
15-34-0	1	0	1	0	1
16-0-2	10	0	10	0	10
16-0-3	271	0	271	0	271
16-0-4	21	0	21	0	21
16-0-12	7	0	7	0	7
16-3-16	19	0	19	0	19
16-4-8	5	0	5	0	5
16-6-16	3	0	3	0	3
16-8-3	9	0	9	0	9
16-13-18	20	0	20	0	20
16-13-24	13	0	13	0	13
16-16-16	23	0	23	0	23
16-20-20	4	0	4	0	4
16-26-0	11	0	11	0	11
17-5-17	53	0	53	0	53
17-6-22	6	0	6	0	6
17-10-30	13	0	13	0	13

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
17-13-0	48	0	48	0	48
17-13-24	21	0	21	0	21
17-17-0	23	0	23	0	23
17-17-17	168	0	168	0	168
18-0-6	11	0	11	0	11
18-0-10	27	0	27	0	27
18-0-17	3	0	3	0	3
18-4-18	2	0	2	0	2
18-6-7	3	0	3	0	3
18-9-18	74	0	74	0	74
18-9-22	7	0	7	0	7
18-11-0	3	0	3	0	3
18-12-11	2	0	2	0	2
18-14-24	5	0	5	0	5
18-14-25	3	0	3	0	3
18-18-8	8	0	8	0	8
18-18-18	28	0	28	0	28
18-46-0	267,420	0	267,420	0	267,420
19-0-4	6	0	6	0	6
19-0-6	88	0	88	0	88
19-0-12	24	0	24	0	24
19-4-20	4	0	4	0	4
19-16-19	12	0	12	0	12
19-19-19	159	0	159	0	159
19-19-20	3	0	3	0	3
19-26-0	21	0	21	0	21
20-0-6	2	0	2	0	2
20-0-7	6	0	6	0	6
20-0-8	8	0	8	0	8
20-0-10	16	0	0	16	16
20-0-20	2	0	2	0	2
20-5-5	28	0	28	0	28
20-5-20	31	0	31	0	31
20-6-20	50	0	0	50	50
20-10-10	48	0	48	0	48
20-10-20	1	0	1	0	1
20-10-21	29	0	29	0	29
20-11-10	2	0	2	0	2
20-11-11	7	0	7	0	7
20-14-12	59	0	59	0	59

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
20-20-17	14	0	14	0	14
20-20-20	40	0	40	0	40
20-38-0	32	0	32	0	32
20-39-0	16	0	16	0	16
21-0-5	12	0	12	0	12
21-0-8	9	0	9	0	9
21-0-15	17	0	17	0	17
21-0-19	26	0	26	0	26
21-0-34	2	0	2	0	2
21-4-18	10	0	10	0	10
21-5-4	2	0	2	0	2
21-8-21	2	0	2	0	2
21-9-10	8	0	8	0	8
21-10-25	5	0	5	0	5
21-12-17	34	0	34	0	34
21-12-19	5	0	5	0	5
21-13-21	8	0	8	0	8
21-17-12	1	0	1	0	1
21-19-10	14	0	14	0	14
21-28-0	5	0	5	0	5
21-36-0	39	0	39	0	39
22-0-4	6	0	6	0	6
22-0-5	6	0	6	0	6
22-0-11	6	0	6	0	6
22-0-19	21	0	21	0	21
22-0-22	4	0	4	0	4
22-2-10	69	0	69	0	69
22-2-15	6	0	6	0	6
22-5-10	23	0	23	0	23
22-9-21	24	0	24	0	24
22-10-10	4	0	4	0	4
22-10-18	22	0	22	0	22
22-11-9	26	0	26	0	26
22-11-14	14	0	14	0	14
22-11-17	15	0	15	0	15
22-17-17	42	0	42	0	42
22-19-9	10	0	10	0	10
22-27-0	14	0	14	0	14
22-28-0	14	0	14	0	14
23-0-7	14	0	14	0	14

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
23-0-15	4	0	4	0	4
23-0-30	2	0	2	0	2
23-0-31	7	0	7	0	7
23-3-18	28	0	28	0	28
23-4-2	11	0	11	0	11
23-4-3	1	0	0	1	1
23-9-15	30	0	30	0	30
23-9-17	34	0	34	0	34
23-9-22	24	0	24	0	24
23-10-17	6	0	6	0	6
23-13-15	2	0	2	0	2
23-13-16	10	0	10	0	10
23-14-16	11	0	11	0	11
23-15-15	61	0	61	0	61
23-20-13	8	0	8	0	8
24-0-4	5	0	5	0	5
24-0-5	104	0	104	0	104
24-0-10	55	0	55	0	55
24-0-30	7	0	7	0	7
24-5-10	2	0	2	0	2
24-9-17	46	0	46	0	46
24-9-22	54	0	54	0	54
24-10-10	1	0	1	0	1
24-11-0	3	0	3	0	3
24-12-12	2	0	2	0	2
24-12-18	12	0	12	0	12
24-13-13	30	0	30	0	30
24-14-17	9	0	9	0	9
24-16-16	2	0	2	0	2
25-0-4	3	0	3	0	3
25-0-5	70	0	70	0	70
25-0-8	1	0	1	0	1
25-0-12	36	0	36	0	36
25-0-15	57	0	57	0	57
25-0-19	12	0	12	0	12
25-0-25	24	0	24	0	24
25-2-12	2	0	2	0	2
25-9-21	24	0	24	0	24
25-10-10	41	0	41	0	41
25-10-16	24	0	24	0	24

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
25-12-18	2	0	2	0	2
25-13-12	14	0	14	0	14
25-15-15	24	0	24	0	24
25-24-0	16	0	16	0	16
26-0-4	1	0	1	0	1
26-0-7	4	0	4	0	4
26-0-11	2	0	0	2	2
26-0-12	76	0	76	0	76
26-5-16	4	0	4	0	4
26-8-10	2	0	2	0	2
26-9-12	69	0	69	0	69
26-10-16	7	0	7	0	7
26-12-10	37	0	37	0	37
26-12-12	38	0	38	0	38
26-12-17	25	0	25	0	25
26-13-13	10	0	10	0	10
26-13-14	10	0	10	0	10
26-15-13	14	0	14	0	14
26-17-0	1	0	1	0	1
26-22-0	8	0	8	0	8
26-26-0	8	0	8	0	8
26-26-13	31	0	31	0	31
27-0-3	16	0	16	0	16
27-0-20	20	0	20	0	20
27-0-25	8	0	8	0	8
27-0-26	22	0	22	0	22
27-4-15	42	0	42	0	42
27-5-15	17	0	17	0	17
27-5-17	163	0	163	0	163
27-6-13	11	0	11	0	11
27-8-16	17	0	17	0	17
27-10-11	10	0	10	0	10
27-10-15	24	0	24	0	24
27-12-10	86	0	86	0	86
27-13-12	13	0	13	0	13
27-13-13	34	0	34	0	34
27-13-14	91	0	91	0	91
27-14-9	33	0	33	0	33
27-15-11	6	0	6	0	6
27-17-11	25	0	25	0	25

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
27-27-0	77	0	77	0	77
27-28-0	18	0	18	0	18
28-0-3	1	0	1	0	1
28-0-10	17	0	17	0	17
28-0-14	24	0	24	0	24
28-0-15	19	0	19	0	19
28-3-10	1	0	1	0	1
28-7-11	31	0	31	0	31
28-7-13	45	0	45	0	45
28-8-18	1	0	1	0	1
28-9-13	35	0	35	0	35
28-10-10	83	0	83	0	83
28-11-11	21	0	21	0	21
28-13-12	23	0	23	0	23
28-13-13	24	0	24	0	24
28-14-9	36	0	36	0	36
28-14-11	30	0	30	0	30
28-14-12	54	0	54	0	54
28-16-11	18	0	18	0	18
28-18-6	23	0	23	0	23
28-20-0	17	0	17	0	17
28-26-0	16	0	16	0	16
29-0-9	3	0	3	0	3
29-0-18	4	0	4	0	4
29-7-11	4	0	4	0	4
29-7-13	6	0	6	0	6
29-8-13	40	0	40	0	40
29-9-11	33	0	33	0	33
29-9-12	22	0	22	0	22
29-10-9	77	0	77	0	77
29-10-10	29	0	29	0	29
29-10-12	1	0	1	0	1
29-11-7	20	0	20	0	20
29-14-10	38	0	38	0	38
29-17-0	69	0	69	0	69
29-19-0	134	0	134	0	134
29-22-0	9	0	9	0	9
29-26-0	13	0	13	0	13
30-0-10	101	0	101	0	101
30-0-15	22	0	22	0	22

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
30-6-12	40	0	40	0	40
30-9-9	53	0	53	0	53
30-9-11	48	0	48	0	48
30-9-13	9	0	9	0	9
30-10-7	11	0	11	0	11
30-10-10	14	0	14	0	14
30-10-12	9	0	9	0	9
30-10-13	25	0	25	0	25
30-12-7	16	0	16	0	16
30-12-11	9	0	9	0	9
30-12-12	11	0	11	0	11
30-13-10	62	0	62	0	62
30-14-0	11	0	11	0	11
30-15-3	39	0	39	0	39
30-19-0	37	0	37	0	37
30-22-0	14	0	14	0	14
31-0-15	2	0	2	0	2
31-0-21	26	0	26	0	26
31-5-10	22	0	22	0	22
31-5-15	7	0	7	0	7
31-7-14	4	0	4	0	4
31-9-9	56	0	56	0	56
31-10-6	30	0	30	0	30
31-10-10	140	0	140	0	140
31-13-0	4	0	4	0	4
31-14-0	2	0	2	0	2
31-15-0	32	0	32	0	32
31-16-0	18	0	18	0	18
31-16-2	38	0	38	0	38
31-16-5	19	0	19	0	19
31-16-6	12	0	12	0	12
31-17-3	4	0	4	0	4
31-20-0	43	0	43	0	43
31-20-7	2	0	2	0	2
31-21-0	14	0	14	0	14
32-0-17	13	0	13	0	13
32-8-8	23	0	23	0	23
32-9-0	2	0	2	0	2
32-9-7	33	0	33	0	33
32-9-12	25	0	25	0	25

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
32-10-0	103	0	103	0	103
32-10-9	57	0	57	0	57
32-10-10	99	0	99	0	99
32-12-4	823	0	823	0	823
32-13-0	9	0	9	0	9
32-14-2	50	0	50	0	50
32-14-6	11	0	11	0	11
32-15-0	60	0	60	0	60
32-15-2	78	0	78	0	78
32-15-6	5	0	5	0	5
32-16-0	25	0	25	0	25
32-17-0	32	0	32	0	32
32-17-2	71	0	71	0	71
32-17-3	41	0	41	0	41
32-18-2	61	0	61	0	61
32-18-3	28	0	28	0	28
32-19-2	30	0	30	0	30
32-20-0	5	0	5	0	5
32-21-0	19	0	19	0	19
33-0-8	20	0	20	0	20
33-0-17	200	0	200	0	200
33-3-8	1	0	1	0	1
33-5-3	32	0	32	0	32
33-7-5	27	0	27	0	27
33-8-8	63	0	63	0	63
33-9-7	30	0	30	0	30
33-9-9	23	0	23	0	23
33-10-4	12	0	12	0	12
33-10-5	39	0	39	0	39
33-11-4	31	0	31	0	31
33-12-0	51	0	51	0	51
33-12-8	25	0	25	0	25
33-13-0	149	0	149	0	149
33-13-2	16	0	16	0	16
33-14-0	176	0	176	0	176
33-15-0	20	0	20	0	20
33-15-4	5	0	5	0	5
33-16-2	47	0	47	0	47
33-16-3	36	0	36	0	36
33-16-4	12	0	12	0	12

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
33-17-2	91	0	91	0	91
33-17-3	29	0	29	0	29
33-19-0	52	0	52	0	52
33-19-2	43	0	43	0	43
33-20-0	38	0	38	0	38
34-4-3	30	0	30	0	30
34-4-4	6	0	6	0	6
34-7-5	44	0	44	0	44
34-8-8	80	0	80	0	80
34-9-3	103	0	103	0	103
34-9-4	52	0	52	0	52
34-10-0	19	0	19	0	19
34-11-2	142	0	142	0	142
34-11-3	315	0	315	0	315
34-11-5	4	0	4	0	4
34-12-0	159	0	159	0	159
34-12-4	25	0	25	0	25
34-12-5	3	0	3	0	3
34-13-0	253	0	253	0	253
34-14-0	78	0	78	0	78
34-14-4	27	0	27	0	27
34-15-0	19	0	19	0	19
34-15-2	34	0	34	0	34
34-16-0	36	0	36	0	36
34-16-3	46	0	46	0	46
34-17-0	91	0	91	0	91
34-18-0	119	0	119	0	119
34-19-0	50	0	50	0	50
35-8-4	7	0	7	0	7
35-8-8	43	0	43	0	43
35-10-0	15	0	15	0	15
35-10-4	24	0	24	0	24
35-11-0	147	0	147	0	147
35-11-4	28	0	28	0	28
35-12-0	244	0	244	0	244
35-12-5	33	0	33	0	33
35-13-0	55	0	55	0	55
35-14-3	14	0	14	0	14
35-15-0	89	0	89	0	89
35-16-0	81	0	81	0	81

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
35-17-0	59	0	59	0	59
36-0-6	13	0	13	0	13
36-0-10	39	0	39	0	39
36-5-5	24	0	24	0	24
36-6-0	30	0	30	0	30
36-7-7	32	0	32	0	32
36-8-0	28	0	28	0	28
36-9-0	17	0	17	0	17
36-10-0	152	0	152	0	152
36-10-2	39	0	39	0	39
36-10-5	32	0	32	0	32
36-11-0	109	0	109	0	109
36-11-2	38	0	38	0	38
36-13-0	36	0	36	0	36
36-14-0	53	0	53	0	53
36-15-0	68	0	68	0	68
36-16-2	57	0	57	0	57
37-0-12	10	0	10	0	10
37-6-3	80	0	80	0	80
37-7-0	119	0	119	0	119
37-8-0	10	0	10	0	10
37-8-4	38	0	38	0	38
37-8-5	10	0	10	0	10
37-9-0	104	0	104	0	104
37-10-0	54	0	54	0	54
37-10-2	10	0	10	0	10
37-10-3	29	0	29	0	29
37-11-0	102	0	102	0	102
37-11-2	21	0	21	0	21
37-12-0	17	0	17	0	17
37-12-4	110	0	110	0	110
37-13-0	47	0	47	0	47
37-14-0	78	0	78	0	78
38-6-20	26	0	26	0	26
38-7-0	16	0	16	0	16
38-8-0	31	0	31	0	31
38-9-0	87	0	87	0	87
38-11-0	213	0	213	0	213
38-12-0	122	0	122	0	122
38-12-2	48	0	48	0	48

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	FARM
38-13-0	82	0	82	0	82
39-0-8	3	0	3	0	3
39-0-9	62	0	62	0	62
39-0-10	1	0	1	0	1
39-4-4	6	0	6	0	6
39-8-0	30	0	30	0	30
39-8-3	5	0	5	0	5
39-9-0	290	0	290	0	290
39-10-0	58	0	58	0	58
39-11-0	121	0	121	0	121
40-0-9	22	0	22	0	22
40-4-0	18	0	18	0	18
40-7-0	13	0	13	0	13
40-8-0	108	0	108	0	108
40-9-0	95	0	95	0	95
41-0-5	4	0	4	0	4
41-7-0	20	0	20	0	20
41-8-0	40	0	40	0	40
42-6-0	25	0	25	0	25
43-4-0	45	0	45	0	45
44-3-0	55	0	55	0	55
TOTALS	854,780	0	732,300	122,480	854,780

**MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS
TABLE 5. TOTAL FERTILIZER AND NUTRIENTS BY COUNTY
From July 1, 2017 to June 30, 2018**

COUNTY NAME	--TONS OF FERTILIZER PRODUCT--			--TONS OF NUTRIENTS (UNITS)--						
	TOTAL FERTILIZER	TOTAL SINGLE	TOTAL MULTI	ALL OTHER	---- MULTI NUTRIENTS ----			--- ALL NUTRIENTS ---		
					TOTAL N	TOTAL P205	TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
AITKIN	1,386	1,113	249	24	27	129	0	316	129	172
ANOKA	45	9	29	7	6	2	3	8	2	5
BECKER	37,981	25,654	11,995	332	1,519	5,234	47	9,865	5,234	3,511
BELTRAMI	9,106	6,323	2,458	325	376	1,099	8	1,788	1,099	1,694
BENTON	9,049	7,863	1,116	70	143	460	6	2,448	460	1,352
BIG STONE	28,186	18,137	9,973	76	1,208	4,122	30	7,152	4,122	2,182
BLUE EARTH	42,147	32,617	8,874	656	902	3,650	90	14,128	3,651	4,029
BROWN	79,734	55,229	23,762	743	3,608	10,060	125	21,447	10,110	9,656
CARLTON	104	73	16	15	2	5	0	12	5	27
CARVER	21,969	12,643	9,109	217	1,147	4,435	34	4,462	4,465	1,990
CASS	1,878	1,363	515	0	84	222	3	499	222	255
CHIPPEWA	48,056	25,703	16,409	5,944	2,124	6,465	143	12,020	6,465	3,533
CHISAGO	22,000	16,622	3,213	2,165	470	1,190	145	4,285	1,192	3,760
CLAY	142,341	100,343	39,477	2,521	5,110	16,095	306	38,942	16,952	10,295
CLEARWATER	3,074	1,967	681	426	75	348	1	395	348	605
COOK	234	234	0	0	0	0	0	54	0	0
COTTONWOOD	50,996	34,580	15,469	947	2,460	6,803	64	13,234	6,871	6,797
CROW WING	520	53	466	1	48	146	4	59	146	4
DAKOTA	22,653	17,508	4,823	322	709	1,926	40	6,660	1,926	2,831

COUNTY NAME	--TONS OF FERTILIZER PRODUCT--				--TONS OF NUTRIENTS (UNITS)--					
	TOTAL FERTILIZER	TOTAL SINGLE	TOTAL MULTI	ALL OTHER	---- MULTI NUTRIENTS ----			--- ALL NUTRIENTS ---		
					TOTAL N	TOTAL P205	TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
DODGE	24,483	16,776	7,318	389	596	1,918	53	4,910	2,236	3,299
DOUGLAS	14,371	9,668	3,614	1,089	529	1,477	33	3,209	1,477	1,609
FARIBAULT	63,398	44,719	16,890	1,789	1,853	7,767	62	14,418	7,767	10,415
FILLMORE	61,928	47,470	13,547	911	1,791	5,340	116	13,685	5,385	11,035
FREEBORN	71,165	54,202	15,089	1,874	1,877	6,475	110	17,684	7,120	10,141
GOODHUE	119,794	95,841	22,476	1,477	3,307	9,959	21	29,970	10,311	21,117
GRANT	62,068	42,603	18,550	915	2,514	8,472	16	16,470	8,472	6,033
HENNEPIN	32,977	20,217	12,704	56	1,739	6,201	24	4,588	6,201	7,349
HOUSTON	15,100	11,075	3,509	516	403	1,118	26	3,365	1,118	2,648
HUBBARD	10,115	8,971	850	294	114	312	18	2,511	312	1,246
ISANTI	9,197	7,811	1,310	76	169	468	24	1,705	468	1,605
ITASCA	596	530	66	0	12	30	0	280	30	71
JACKSON	37,872	28,832	8,958	82	1,013	4,152	35	9,481	4,153	5,120
KANABEC	13,082	9,843	2,493	746	365	1,006	28	2,640	1,006	2,380
KANDIYOHI	47,156	34,073	12,470	613	1,660	4,635	141	13,796	4,635	3,951
KITTSOON	44,564	31,107	13,184	273	1,704	5,373	121	13,483	5,373	2,617
KOOCHICHING	7	2	5	0	0	1	0	1	1	1
LAC QUI PARLE	49,268	28,995	18,441	1,832	2,468	7,823	112	11,794	7,823	5,605
LAKE	445	297	26	122	3	14	0	10	21	0
LAKE OF THE WOODS	13,888	9,276	4,583	29	554	2,094	16	2,501	2,190	2,492
LE SUEUR	50,734	35,342	13,029	2,363	1,450	5,926	78	10,633	5,926	11,009
LINCOLN	23,638	11,404	11,929	305	1,741	4,824	88	5,527	4,825	2,680
LYON	51,481	32,111	18,529	841	2,788	7,831	39	13,985	7,866	5,775
MC LEOD	51,705	37,300	13,942	463	1,896	5,294	124	13,842	5,297	5,545
MAHNOMEN	10,801	7,179	3,587	35	333	1,264	57	2,647	1,264	1,083
MARSHALL	91,206	61,363	29,461	382	3,711	12,545	355	27,428	12,549	7,120

COUNTY NAME	--TONS OF FERTILIZER PRODUCT--				--TONS OF NUTRIENTS (UNITS)--					
	TOTAL FERTILIZER	TOTAL SINGLE	TOTAL MULTI	ALL OTHER	---- MULTI NUTRIENTS ----			--- ALL NUTRIENTS ---		
					TOTAL N	TOTAL P205	TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
MARTIN	75,968	54,809	18,943	2,216	2,071	9,269	17	18,590	9,269	10,633
MEEKER	64,838	49,838	14,552	448	1,631	4,978	260	18,865	4,978	6,168
MILLE LACS	8,096	6,973	1,071	52	166	457	2	2,047	457	1,601
MORRISON	38,418	32,802	3,966	1,650	555	1,247	188	9,836	1,247	4,976
MOWER	53,172	41,428	11,142	602	1,149	4,353	96	14,975	4,790	7,100
MURRAY	52,499	35,108	17,043	348	2,507	6,861	425	13,321	6,892	6,440
NICOLLET	26,328	16,608	9,563	157	1,146	4,424	62	7,712	4,424	2,216
NOBLES	31,760	24,220	7,280	260	809	3,567	6	7,363	3,567	3,969
NORMAN	60,543	42,703	17,647	193	2,175	7,863	77	17,178	7,877	4,941
OLMSTED	27,446	21,148	5,865	433	668	2,262	67	5,803	2,279	4,425
OTTER TAIL	39,748	29,398	9,022	1,328	1,193	3,838	84	9,448	3,838	4,563
PENNINGTON	43,229	29,449	13,696	84	1,625	5,821	11	11,029	5,821	6,244
PINE	3,882	3,135	678	69	104	278	3	760	278	874
PIPESTONE	43,958	29,092	14,232	634	1,803	6,152	15	8,992	6,152	5,392
POLK	102,872	65,446	36,770	656	4,605	14,481	398	29,643	14,481	8,446
POPE	16,489	9,732	6,615	142	596	1,958	182	3,885	1,958	1,796
RAMSEY	9,148	9,048	62	38	11	13	4	4,156	13	4
RED LAKE	27,090	19,832	7,185	73	821	3,206	10	7,027	3,206	3,631
REDWOOD	54,080	36,756	16,775	549	2,662	6,970	108	15,900	7,206	6,291
RENVILLE	67,549	42,102	24,873	574	2,781	8,065	438	19,009	8,089	5,689
RICE	22,892	19,265	3,083	544	356	1,303	32	5,696	1,381	4,833
ROCK	38,622	27,547	9,379	1,696	1,323	4,119	52	9,557	4,119	4,039
ROSEAU	47,326	34,570	12,286	470	1,389	5,712	108	11,251	5,712	7,097
ST LOUIS	3,119	2,080	502	537	59	241	7	369	271	136
SCOTT	6,199	4,424	1,543	232	209	529	45	2,199	529	732
SHERBURNE	32,617	26,094	5,901	622	806	1,989	315	7,819	2,001	5,181

COUNTY NAME	--TONS OF FERTILIZER PRODUCT--				--TONS OF NUTRIENTS (UNITS)--					
	TOTAL FERTILIZER	TOTAL SINGLE	TOTAL MULTI	ALL OTHER	---- MULTI NUTRIENTS ----			--- ALL NUTRIENTS ---		
					TOTAL N	TOTAL P205	TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
SIBLEY	57,111	41,409	14,488	1,214	2,127	6,133	83	15,971	6,133	6,815
STEARNS	86,214	63,395	19,503	3,316	1,985	6,599	236	19,547	6,614	8,611
STEELE	32,304	24,106	7,714	484	887	3,465	57	7,739	3,693	4,674
STEVENS	43,925	28,792	14,535	598	1,942	6,437	33	12,719	6,440	3,148
SWIFT	67,509	44,990	19,167	3,352	2,152	7,768	181	16,506	8,962	5,947
TODD	16,767	13,347	1,720	1,700	234	579	72	3,303	579	2,656
TRAVERSE	32,870	21,262	11,465	143	1,449	5,120	109	8,782	5,120	2,582
WABASHA	16,866	12,480	3,440	946	511	1,406	29	4,142	1,412	2,760
WADENA	17,882	16,148	1,574	160	263	654	29	4,217	654	2,807
WASECA	37,433	28,625	8,128	680	907	3,457	88	9,666	3,469	5,423
WASHINGTON	8,755	6,425	2,087	243	329	806	32	2,156	808	1,257
WATONWAN	30,837	22,030	8,318	489	923	3,780	30	7,579	3,780	4,599
WILKIN	51,144	35,635	14,151	1,358	1,714	6,210	101	14,284	6,610	3,011
WINONA	39,752	31,358	7,728	666	1,085	3,144	66	9,205	3,235	6,090
WRIGHT	44,137	32,426	10,481	1,230	1,691	4,704	31	12,212	4,713	5,077
YELLOW MEDICINE	69,769	41,033	23,354	5,382	3,200	9,491	164	17,108	9,491	7,268
** UNKNOWN **	115,430	7,569	2,059	105,802	221	623	77	2,427	623	554
TOTALS:	3,259,091	2,229,678	854,780	174,633	109,448	355,042	7,176	808,330	360,396	375,340

**MINNESOTA DEPARTMENT OF AGRICULTURE
 MEASURED IN TONS OF FERTILIZER PRODUCT
 TABLE 6. LEADING GRADES BY COUNTY (1-5)
 From July 1, 2017 to June 30, 2018**

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
AITKIN	512	0	0	249	0
ANOKA	5	1	1	0	0
BECKER	16,441	5,766	235	6,539	0
BELTRAMI	2,492	2,810	1,498	341	0
BENTON	2,390	2,212	406	269	859
BIG STONE	10,814	3,586	1,697	1,124	0
BLUE EARTH	11,851	6,562	309	4,376	7,078
BROWN	19,024	15,874	16,747	2,031	7,016
CARLTON	21	41	5	5	0
CARVER	4,144	3,165	2,162	6,208	807
CASS	846	419	380	24	0
CHIPPEWA	12,218	5,376	7,756	1,901	3,957
CHISAGO	5,909	5,876	1,840	7	188
CLAY	61,318	16,480	847	17,955	365
CLEARWATER	500	984	0	661	0
COOK	0	0	0	0	0
COTTONWOOD	10,808	11,220	12,518	1,797	4,530
CROW WING	0	0	0	0	0
DAKOTA	5,767	4,615	3,068	547	2,632
DODGE	3,226	5,402	48	1,287	1,363
DOUGLAS	4,126	2,614	2,491	343	68
FARIBAULT	4,673	17,135	694	11,353	7,004
FILLMORE	12,955	18,154	6,591	2,765	3,165
FREEBORN	7,657	16,446	4,173	5,723	8,254
GOODHUE	29,409	35,133	12,829	4,615	9,702
GRANT	22,178	10,027	6,501	6,507	1,775
HENNEPIN	125	12,207	4,808	7,531	678
HOUSTON	4,280	4,338	1,407	650	690
HUBBARD	3,061	1,785	204	20	0
ISANTI	2,291	2,264	649	55	0
ITASCA	176	119	66	0	225
JACKSON	4,785	8,424	753	6,005	3,166
KANABEC	3,939	3,893	1,576	0	0
KANDIYOHI	14,317	6,293	8,124	401	3,445

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
KITTSO	24,052	4,160	0	3,827	0
KOOCHICHING	1	1	0	0	0
LAC QUI PARLE	13,359	9,132	7,706	3,793	2,790
LAKE	0	0	0	26	0
LAKE OF THE WOODS	3,582	4,128	613	2,120	0
LE SUEUR	3,746	18,218	1,203	2,560	7,271
LINCOLN	2,395	4,320	8,383	554	2,643
LYON	15,612	9,558	10,578	111	3,936
MC LEOD	17,171	8,816	8,251	262	2,051
MAHNOMEN	4,176	1,709	0	679	0
MARSHALL	39,249	11,264	0	16,406	5,091
MARTIN	4,898	17,611	294	15,691	9,159
MEEKER	11,700	9,704	6,733	1,733	3,637
MILLE LACS	2,761	2,633	730	48	447
MORRISON	11,379	7,562	1,643	119	950
MOWER	3,883	11,669	715	4,419	9,246
MURRAY	15,533	10,025	11,097	137	1,932
NICOLLET	4,676	3,590	1,960	5,516	4,036
NOBLES	7,478	6,605	239	5,981	69
NORMAN	29,841	8,106	0	10,121	276
OLMSTED	5,953	7,250	1,498	2,113	705
OTTER TAIL	11,708	6,817	3,340	2,196	27
PENNINGTON	15,683	10,388	0	5,514	2,392
PINE	1,085	1,434	493	7	0
PIPESTONE	9,227	8,959	2,589	3,284	652
POLK	37,168	13,368	54	16,301	7,442
POPE	3,277	2,687	2,707	613	1,388
RAMSEY	8,999	0	0	0	0
RED LAKE	10,232	6,035	0	3,143	1,270
REDWOOD	11,527	10,300	14,451	34	7,794
RENVILLE	20,413	8,566	11,436	788	6,367
RICE	3,999	7,888	607	1,442	2,674
ROCK	10,361	6,515	4,783	2,347	851
ROSEAU	15,772	11,645	184	8,093	1,295
ST LOUIS	563	209	1	455	0
SCOTT	1,107	1,118	872	0	1,670
SHERBURNE	8,499	8,022	2,735	319	1,137
SIBLEY	19,561	10,921	8,909	1,782	3,712
STEARNS	19,418	13,406	3,110	5,263	2,008
STEELE	5,343	7,675	1,127	4,285	2,666

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
STEVENS	12,996	5,192	5,569	5,035	3,578
SWIFT	15,017	9,581	5,598	7,253	4,468
TODD	4,148	3,949	516	0	0
TRAVERSE	14,487	4,120	3,834	5,105	41
WABASHA	3,970	4,470	2,170	344	1,550
WADENA	5,211	4,446	1,322	0	0
WASECA	4,462	8,892	729	3,686	4,807
WASHINGTON	2,376	2,022	1,365	69	524
WATONWAN	5,844	7,589	112	4,753	2,946
WILKIN	21,114	4,709	2,109	6,582	740
WINONA	10,153	9,914	4,043	915	1,014
WRIGHT	15,086	8,277	7,866	1,627	2,572
YELLOW MEDICINE	16,163	11,382	12,749	3,066	5,622
** UNKNOWN **	1,467	789	14	449	0
TOTALS:	850,139	606,567	267,420	262,255	192,413

**MINNESOTA DEPARTMENT OF AGRICULTURE
 MEASURED IN TONS OF FERTILIZER PRODUCT
 TABLE 7. LEADING GRADES BY COUNTY (6-10)
 From July 1, 2017 to June 30, 2018**

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
AITKIN	257	0	0	0	0
ANOKA	1	0	0	0	0
BECKER	2,309	873	50	3,208	893
BELTRAMI	756	50	0	444	0
BENTON	1,073	173	165	0	347
BIG STONE	787	2,818	0	4,976	951
BLUE EARTH	1,420	1,722	3,103	1,794	893
BROWN	5,605	1,761	4,840	3	3,133
CARLTON	5	0	0	0	0
CARVER	1,068	247	0	227	203
CASS	13	85	0	38	44
CHIPPEWA	697	2,558	423	2,853	1,475
CHISAGO	2,691	1,213	0	105	427
CLAY	5,038	12,307	0	7,374	7,250
CLEARWATER	434	0	0	4	0
COOK	0	168	0	0	0
COTTONWOOD	2,572	1,014	3,828	0	80
CROW WING	53	0	0	0	417
DAKOTA	2,319	957	564	57	351
DODGE	713	845	3,882	1,325	1,349
DOUGLAS	1,812	438	0	16	136
FARIBAULT	1,617	638	12,486	2,126	1,684
FILLMORE	5,791	3,672	2,113	156	1,292
FREEBORN	4,493	3,362	9,726	3	3,882
GOODHUE	11,404	1,027	7,010	85	4,621
GRANT	2,656	4,954	0	4,095	1,161
HENNEPIN	8	1,526	5,621	0	178
HOUSTON	1,009	123	180	49	48
HUBBARD	1,597	1,523	576	463	0
ISANTI	1,532	574	0	10	67
ITASCA	0	0	0	0	0
JACKSON	1,211	1,729	8,967	687	789
KANABEC	1,221	562	26	157	443

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
KANDIYOHI	3,557	5,018	0	15	1,328
KITTSON	1,321	850	0	7,661	373
KOOCHICHING	0	0	0	0	0
LAC QUI PARLE	1,489	1,811	0	4,397	663
LAKE	21	0	0	0	0
LAKE OF THE WOODS	1,140	215	0	1,680	0
LE SUEUR	2,489	234	2,106	0	1,560
LINCOLN	688	1,275	0	585	903
LYON	833	979	582	6,208	1,021
MC LEOD	2,657	3,930	1,223	763	2,511
MAHNOMEN	757	0	0	1,926	23
MARSHALL	2,225	3,080	150	4,707	3,223
MARTIN	2,444	2,240	16,591	169	2,547
MEEKER	4,855	4,411	124	29	1,479
MILLE LACS	840	79	6	0	272
MORRISON	5,183	1,977	3,417	0	942
MOWER	954	4,941	8,482	363	3,714
MURRAY	1,422	3,101	2,758	2,673	1,072
NICOLLET	1,186	2,964	0	653	883
NOBLES	1,498	0	8,560	0	989
NORMAN	3,228	601	0	4,965	1,036
OLMSTED	2,345	3,914	583	402	497
OTTER TAIL	3,709	3,062	826	2,255	144
PENNINGTON	832	73	0	3,951	25
PINE	309	85	0	0	102
PIPESTONE	6,746	3,190	109	7,406	717
POLK	3,735	2,689	0	9,667	1,129
POPE	1,013	944	0	0	330
RAMSEY	0	0	0	0	0
RED LAKE	863	559	0	3,747	0
REDWOOD	2,842	945	2,019	0	421
RENVILLE	2,786	2,378	1,052	2,747	1,720
RICE	815	454	2,007	0	583
ROCK	1,109	4,077	4,273	441	1,046
ROSEAU	2,576	2,688	0	3,227	70
ST LOUIS	122	22	0	0	0
SCOTT	348	94	0	19	50
SHERBURNE	3,843	2,334	193	0	717
SIBLEY	2,683	3,173	52	1,148	1,438
STEARNS	9,204	13,408	25	44	4,884

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
STEELE	1,042	954	4,890	356	1,248
STEVENS	1,388	3,640	1,429	2,031	1,074
SWIFT	2,680	8,049	1,452	435	2,836
TODD	2,705	1,030	200	528	257
TRAVERSE	1,634	830	0	578	273
WABASHA	1,929	225	0	8	516
WADENA	3,122	1,787	499	0	38
WASECA	900	5,604	1,894	1,436	1,470
WASHINGTON	1,025	213	0	142	96
WATONWAN	831	2,109	2,278	2,248	901
WILKIN	2,079	3,663	0	3,049	1,132
WINONA	4,738	2,307	554	121	2,015
WRIGHT	3,709	724	247	3	582
YELLOW MEDICINE	2,856	2,524	1,579	3,139	1,371
** UNKNOWN **	209	198	4,253	42	667
TOTALS:	177,676	162,571	137,973	116,219	85,002

**MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT**

TABLE 8. DETAIL FERTILIZER SUMMARY BY COUNTY

From July 1, 2017 to June 30, 2018

AITKIN CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
24	21-0-0	257	0	257	0	257	0
66	46-0-0	512	0	512	0	512	0
209	11-52-0	249	0	249	0	249	0
463	0-0-50	344	0	344	0	344	0
978	0-0-0	24	0	24	0	24	0
TOTALS		1,386	0	1,386	0	1,386	0

ANOKA							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	11-23-10	1	0	1	0	1	0
0	13-0-26	1	0	1	0	1	0
0	13-2-13	1	0	1	0	1	0
0	15-15-13	6	0	6	0	6	0
0	17-5-17	2	0	2	0	2	0
0	19-0-6	3	0	3	0	3	0
0	21-0-8	2	0	2	0	2	0
0	22-2-10	3	0	3	0	3	0
0	22-2-15	4	0	4	0	4	0
0	24-0-10	3	0	3	0	3	0
0	30-0-10	1	0	1	0	1	0
0	30-0-15	1	0	1	0	1	0
24	21-0-0	1	0	1	0	1	0
31	12-0-0	1	0	0	1	1	0
66	46-0-0	5	0	5	0	5	0
203	18-46-0	1	0	1	0	1	0
428	0-0-60	1	0	1	0	1	0
463	0-0-50	1	0	1	0	1	0
774	0-0-0	5	0	0	5	5	0
797	0-0-0	1	0	1	0	1	0
TOTALS		45	0	39	6	45	0

BECKER								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	6-24-6	96	0	0	96	96	0	0
0	7-17-3	10	0	0	10	10	0	0
0	7-28-4	2	0	0	2	2	0	0
0	10-20-5	20	0	0	20	20	0	0
0	13-46-0	5	0	5	0	5	0	0
0	16-8-3	9	0	9	0	9	0	0
0	19-19-19	16	0	16	0	16	0	0
0	22-2-10	4	0	4	0	4	0	0
0	32-12-4	823	0	823	0	823	0	0
24	21-0-0	2,309	0	2,309	0	2,309	0	0
31	12-0-0	153	0	0	153	153	0	0
58	28-0-0	873	0	0	873	873	0	0
60	32-0-0	50	0	0	50	50	0	0
65	44-0-0	43	0	43	0	43	0	0
66	46-0-0	16,441	0	16,441	0	16,441	0	0
203	18-46-0	235	0	235	0	235	0	0
209	11-52-0	6,539	0	6,539	0	6,539	0	0
219	12-40-0	3,208	0	3,208	0	3,208	0	0
249	10-34-0	893	0	0	893	893	0	0
428	0-0-60	5,766	0	5,766	0	5,766	0	0
443	0-0-22	15	0	15	0	15	0	0
463	0-0-50	1	0	1	0	1	0	0
497	0-0-25	3	0	0	3	3	0	0
706	0-0-0	10	0	10	0	10	0	0
732	0-0-0	6	0	6	0	6	0	0
766	0-0-0	9	0	9	0	9	0	0
770	0-0-0	102	0	102	0	102	0	0
782	0-0-0	67	0	67	0	67	0	0
784	0-0-0	18	0	0	18	18	0	0
797	0-0-0	11	0	11	0	11	0	0
797	7-17-3	10	0	0	10	10	0	0
978	0-0-0	12	0	12	0	12	0	0
998	0-0-0	87	0	87	0	87	0	0
TOTALS		37,891	0	35,850	2,131	37,891	0	0

BELTRAMI								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	0-0-0	158	0	158	0	158	0	0
0	2-1-6	10	0	0	10	10	0	0
0	3-18-18	15	0	0	15	15	0	0
0	6-24-6	47	0	0	47	47	0	0
0	8-16-11	9	0	0	9	9	0	0
0	9-24-3	10	0	0	10	10	0	0
0	12-45-0	83	0	83	0	83	0	0
0	14-7-14	1	0	1	0	1	0	0
24	21-0-0	756	0	756	0	756	0	0
58	28-0-0	50	0	0	50	50	0	0
65	44-0-0	213	0	213	0	213	0	0
66	46-0-0	2,492	0	2,492	0	2,492	0	0
97	24-0-0	2	0	2	0	2	0	0
203	18-46-0	1,498	0	1,498	0	1,498	0	0
209	11-52-0	341	0	341	0	341	0	0
219	12-40-0	444	0	444	0	444	0	0
428	0-0-60	2,810	0	2,810	0	2,810	0	0
706	0-0-0	5	0	5	0	5	0	0
720	0-0-0	1	0	1	0	1	0	0
797	0-0-0	1	0	1	0	1	0	0
798	0-0-0	160	0	160	0	160	0	0
TOTALS		9,106	0	8,965	141	9,106	0	0

BENTON							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	6	0	6	0	6	0
0	2-1-6	19	0	0	19	19	0
0	3-18-18	9	0	0	9	9	0
0	7-23-5	11	0	0	11	11	0
0	8-16-11	7	0	0	7	7	0
0	9-24-3	42	0	0	42	42	0
2	82-0-0	859	0	0	859	859	0
24	21-0-0	1,073	0	1,073	0	1,073	0
31	12-0-0	697	0	0	697	697	0
58	28-0-0	173	0	0	173	173	0
60	32-0-0	165	0	0	165	165	0
65	44-0-0	205	0	205	0	205	0
66	46-0-0	2,390	0	2,390	0	2,390	0
67	20-0-0	4	0	0	4	4	0
97	4-0-0	1	0	0	1	1	0
203	18-46-0	406	0	406	0	406	0
209	11-52-0	269	0	269	0	269	0
249	10-34-0	347	0	0	347	347	0
428	0-0-60	2,212	0	2,212	0	2,212	0
443	0-0-22	83	0	83	0	83	0
497	0-0-25	1	0	0	1	1	0
706	0-0-0	7	0	7	0	7	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	32	0	32	0	32	0
754	0-0-0	11	0	11	0	11	0
782	0-0-0	14	0	14	0	14	0
978	0-0-0	5	0	5	0	5	0
TOTALS		9,049	0	6,714	2,335	9,049	0

BIG STONE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-15-19	9	0	0	9	9	0
0	6-24-6	68	0	0	68	68	0
0	7-17-3	3	0	0	3	3	0
0	7-23-5	25	0	0	25	25	0
0	8-16-11	11	0	0	11	11	0
0	10-20-10	30	0	30	0	30	0
0	11-0-24	2	0	2	0	2	0
24	21-0-0	787	0	787	0	787	0
31	12-0-0	132	0	0	132	132	0
58	28-0-0	2,818	0	0	2,818	2,818	0
66	46-0-0	10,814	0	10,814	0	10,814	0
203	18-46-0	1,697	0	1,697	0	1,697	0
209	10-50-0	767	0	767	0	767	0
209	11-52-0	1,124	0	1,124	0	1,124	0
210	0-9-6	310	0	310	0	310	0
219	12-40-0	4,976	0	4,976	0	4,976	0
249	10-34-0	951	0	0	951	951	0
428	0-0-60	3,586	0	3,586	0	3,586	0
742	0-0-0	2	0	2	0	2	0
770	0-0-0	36	0	36	0	36	0
782	0-0-0	11	0	11	0	11	0
784	0-0-0	19	0	1	18	19	0
797	0-0-0	8	0	8	0	8	0
TOTALS		28,186	0	24,151	4,035	28,186	0

BLUE EARTH

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-25	2	0	0	2	2	0
0	2-0-10	26	0	26	0	26	0
0	2-1-6	113	0	0	113	113	0
0	3-14-14	17	0	0	17	17	0
0	3-18-18	51	0	0	51	51	0
0	4-0-3	7	0	7	0	7	0
0	4-3-2	72	0	72	0	72	0
0	4-4-2	40	0	40	0	40	0
0	4-15-15	6	0	6	0	6	0
0	6-22-2	14	0	0	14	14	0
0	6-24-6	240	0	0	240	240	0
0	8-16-11	27	0	0	27	27	0
0	8-29-3	40	0	0	40	40	0
0	9-18-9	78	0	0	78	78	0
0	9-24-3	232	0	0	232	232	0
0	12-3-3	6	0	6	0	6	0
0	13-13-13	1	0	1	0	1	0
0	16-6-16	1	0	1	0	1	0
0	19-0-6	1	0	1	0	1	0
0	30-0-10	2	0	2	0	2	0
2	82-0-0	7,078	0	0	7,078	7,078	0
24	21-0-0	1,420	0	1,420	0	1,420	0
31	12-0-0	354	0	0	354	354	0
43	15.5-0-0	30	0	30	0	30	0
58	28-0-0	1,722	0	0	1,722	1,722	0
60	32-0-0	3,103	0	0	3,103	3,103	0
65	44-0-0	211	0	211	0	211	0
66	46-0-0	11,851	0	11,851	0	11,851	0
97	0-0-0	28	0	28	0	28	0
97	7-0-0	11	0	11	0	11	0
97	24-0-0	214	0	214	0	214	0
97	27-0-0	21	0	21	0	21	0
203	18-46-0	309	0	309	0	309	0
209	11-52-0	4,376	0	4,376	0	4,376	0
210	0-9-6	528	0	528	0	528	0
219	12-40-0	1,794	0	1,794	0	1,794	0
243	0-3-0	2	0	2	0	2	0
249	10-34-0	893	0	0	893	893	0
428	0-0-60	6,562	0	6,562	0	6,562	0
463	0-0-50	1	0	1	0	1	0
497	0-0-25	7	0	0	7	7	0

BLUE EARTH

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
706	0-0-0	3	0	3	0	3	0
720	0-0-0	1	0	1	0	1	0
730	0-0-0	6	0	0	6	6	0
732	0-0-0	166	0	166	0	166	0
733	0-0-0	2	0	0	2	2	0
744	0-0-0	52	0	52	0	52	0
754	0-0-0	5	0	5	0	5	0
770	0-0-0	283	0	283	0	283	0
782	0-0-0	2	0	2	0	2	0
784	0-0-0	22	0	0	22	22	0
797	0-0-0	92	0	92	0	92	0
978	0-0-0	6	0	6	0	6	0
998	0-0-0	16	0	16	0	16	0
TOTALS		42,147	0	28,146	14,001	42,147	0

BROWN								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	0-3-3	1	0	1	0	1	0	
0	2-0-10	5	0	5	0	5	0	
0	2-1-6	4	0	0	4	4	0	
0	3-14-14	3	0	0	3	3	0	
0	3-18-18	22	0	0	22	22	0	
0	6-24-6	41	0	0	41	41	0	
0	7-0-1	3	0	0	3	3	0	
0	7-23-5	201	0	0	201	201	0	
0	8-16-11	63	0	0	63	63	0	
0	9-18-9	308	0	0	308	308	0	
0	9-24-3	16	0	0	16	16	0	
0	10-20-10	18	0	18	0	18	0	
0	19-0-6	8	0	8	0	8	0	
0	30-0-15	3	0	3	0	3	0	
2	82-0-0	7,016	0	0	7,016	7,016	0	
24	21-0-0	5,605	0	5,605	0	5,605	0	
31	12-0-0	772	0	0	772	772	0	
58	28-0-0	1,761	0	0	1,761	1,761	0	
60	32-0-0	4,840	0	0	4,840	4,840	0	
66	46-0-0	19,024	0	19,024	0	19,024	0	
67	20-0-0	35	0	0	35	35	0	
97	24-0-0	1	0	1	0	1	0	
97	26-0-0	50	0	3	47	50	0	
97	27-0-0	16	0	16	0	16	0	
203	18-46-0	16,747	0	16,747	0	16,747	0	
209	11-52-0	2,031	0	2,031	0	2,031	0	
210	0-7-6	170	0	170	0	170	0	
210	0-9-6	982	0	982	0	982	0	
219	12-40-0	3	0	3	0	3	0	
249	10-34-0	3,133	0	0	3,133	3,133	0	
265	0-23-0	217	0	217	0	217	0	
428	0-0-60	15,874	0	15,874	0	15,874	0	
463	0-0-50	8	0	8	0	8	0	
497	0-0-25	10	0	0	10	10	0	
706	0-0-0	6	0	6	0	6	0	
730	0-0-0	24	0	0	24	24	0	
732	0-0-0	78	0	78	0	78	0	
733	0-0-0	3	0	0	3	3	0	
754	0-0-0	5	0	5	0	5	0	
770	0-0-0	344	0	344	0	344	0	
782	0-0-0	222	0	222	0	222	0	

BROWN							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
784	0-0-0	37	0	0	37	37	0
797	0-0-0	23	0	20	3	23	0
978	0-0-0	1	0	1	0	1	0
TOTALS		79,734	0	61,392	18,342	79,734	0

CARLTON								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	4-3-2	6	0	6	0	6	0	
24	21-0-0	5	0	5	0	5	0	
66	46-0-0	21	0	21	0	21	0	
203	18-46-0	5	0	5	0	5	0	
209	11-52-0	5	0	5	0	5	0	
243	0-3-0	1	0	1	0	1	0	
428	0-0-60	41	0	41	0	41	0	
443	0-0-22	2	0	2	0	2	0	
463	0-0-50	3	0	3	0	3	0	
706	0-0-0	1	0	1	0	1	0	
732	0-0-0	6	0	6	0	6	0	
754	0-0-0	1	0	1	0	1	0	
770	0-0-0	7	0	7	0	7	0	
TOTALS		104	0	104	0	104	0	

CARVER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	6	0	0	6	6	0
0	3-3-9	1	0	0	1	1	0
0	3-4-3	1	0	1	0	1	0
0	3-18-18	49	0	0	49	49	0
0	4-3-2	4	0	4	0	4	0
0	4-15-15	1	0	1	0	1	0
0	6-2-0	1	0	1	0	1	0
0	6-24-6	14	0	0	14	14	0
0	7-23-5	8	0	0	8	8	0
0	8-16-11	90	0	0	90	90	0
0	9-18-9	80	0	0	80	80	0
0	9-24-3	3	0	0	3	3	0
0	10-2-10	1	0	1	0	1	0
0	11-23-10	2	0	2	0	2	0
0	18-18-18	28	0	28	0	28	0
0	30-0-10	7	0	7	0	7	0
0	30-0-15	2	0	2	0	2	0
2	82-0-0	807	0	0	807	807	0
24	21-0-0	1,068	0	1,068	0	1,068	0
31	12-0-0	69	0	0	69	69	0
43	15.5-0-0	2,050	0	2,050	0	2,050	0
58	28-0-0	247	0	0	247	247	0
65	44-0-0	293	0	293	0	293	0
66	46-0-0	4,144	0	4,144	0	4,144	0
203	18-46-0	2,162	0	2,162	0	2,162	0
209	11-52-0	6,208	0	6,208	0	6,208	0
219	12-40-0	227	0	227	0	227	0
228	0-2-0	25	0	25	0	25	0
243	0-3-0	600	0	600	0	600	0
249	8-24-0	11	0	0	11	11	0
249	10-34-0	203	0	0	203	203	0
263	0-22-0	63	0	63	0	63	0
428	0-0-60	3,165	0	3,165	0	3,165	0
463	0-0-50	3	0	3	0	3	0
497	0-0-25	23	0	0	23	23	0
497	0-0-58	86	0	86	0	86	0
706	0-0-0	7	0	7	0	7	0
720	0-0-0	4	0	4	0	4	0
728	0-0-0	3	0	3	0	3	0
731	0-0-0	1	0	1	0	1	0

CARVER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
744	0-0-0	2	0	2	0	2	0
745	0-0-0	1	0	0	1	1	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	7	0	7	0	7	0
770	0-0-0	54	0	54	0	54	0
782	0-0-0	14	0	14	0	14	0
784	0-0-0	6	0	0	6	6	0
797	0-0-0	1	0	1	0	1	0
798	0-0-0	106	0	105	1	106	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	9	0	9	0	9	0
TOTALS		21,969	0	20,349	1,620	21,969	0

CASS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	9-18-9	23	0	0	23	23	0
0	18-9-18	1	0	1	0	1	0
0	27-0-20	5	0	5	0	5	0
24	21-0-0	13	0	13	0	13	0
58	28-0-0	85	0	0	85	85	0
66	46-0-0	846	0	846	0	846	0
203	18-46-0	380	0	380	0	380	0
209	11-52-0	24	0	24	0	24	0
219	12-40-0	38	0	38	0	38	0
249	10-34-0	44	0	0	44	44	0
428	0-0-60	419	0	419	0	419	0
TOTALS		1,878	0	1,726	152	1,878	0

CHIPPEWA							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	1	0	1	0	1	0
0	2-1-6	30	0	0	30	30	0
0	4-4-2	21	0	21	0	21	0
0	6-24-6	77	0	0	77	77	0
0	7-23-5	191	0	0	191	191	0
0	7-24-6	20	0	0	20	20	0
0	9-18-9	48	0	0	48	48	0
0	9-24-3	36	0	0	36	36	0
0	10-20-5	8	0	0	8	8	0
0	12-3-3	1	0	1	0	1	0
2	82-0-0	3,957	0	0	3,957	3,957	0
24	21-0-0	697	0	697	0	697	0
31	12-0-0	113	0	0	113	113	0
58	28-0-0	2,558	0	0	2,558	2,558	0
60	32-0-0	423	0	0	423	423	0
65	44-0-0	15	0	15	0	15	0
66	46-0-0	12,218	0	12,218	0	12,218	0
97	6-0-0	2	0	2	0	2	0
97	8-0-0	2	0	0	2	2	0
97	24-0-0	34	0	34	0	34	0
97	27-0-0	17	0	17	0	17	0
203	18-46-0	7,756	0	7,756	0	7,756	0
209	11-52-0	1,901	0	1,901	0	1,901	0
210	0-9-6	1,991	0	1,991	0	1,991	0
219	12-40-0	2,853	0	2,853	0	2,853	0
249	10-34-0	1,475	0	0	1,475	1,475	0
298	0-0-0	7	0	7	0	7	0
428	0-0-60	5,376	0	5,376	0	5,376	0
497	0-0-58	284	0	284	0	284	0
706	0-0-0	2	0	2	0	2	0
730	0-0-0	30	0	0	30	30	0
770	0-0-0	123	0	123	0	123	0
782	0-0-0	78	0	78	0	78	0
784	0-0-0	22	0	0	22	22	0
978	0-0-0	5,592	0	5,564	28	5,592	0
998	0-0-0	97	0	97	0	97	0
TOTALS		48,056	0	39,038	9,018	48,056	0

CHISAGO

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	13	0	0	13	13	0
0	3-18-18	25	0	0	25	25	0
0	6-24-6	24	0	0	24	24	0
0	7-21-3	1	0	1	0	1	0
0	7-23-5	210	0	0	210	210	0
0	8-10-30	139	0	139	0	139	0
0	8-22-2	9	0	9	0	9	0
0	9-23-30	180	0	180	0	180	0
0	9-24-3	36	0	0	36	36	0
0	10-10-10	22	0	0	22	22	0
0	17-17-17	144	0	144	0	144	0
0	19-19-19	6	0	6	0	6	0
0	20-10-10	2	0	2	0	2	0
0	25-0-12	23	0	23	0	23	0
2	82-0-0	188	0	0	188	188	0
24	21-0-0	2,691	0	2,691	0	2,691	0
31	12-0-0	229	0	0	229	229	0
43	15.5-0-0	7	0	7	0	7	0
58	28-0-0	1,213	0	0	1,213	1,213	0
66	46-0-0	5,909	0	5,909	0	5,909	0
97	7-0-0	1	0	1	0	1	0
97	27-0-0	38	0	38	0	38	0
203	18-46-0	1,840	0	1,840	0	1,840	0
209	11-52-0	7	0	7	0	7	0
219	12-40-0	105	0	105	0	105	0
243	0-3-0	70	0	70	0	70	0
249	10-34-0	427	0	0	427	427	0
428	0-0-60	5,876	0	5,876	0	5,876	0
443	0-0-22	396	0	396	0	396	0
463	0-0-50	4	0	4	0	4	0
706	0-0-0	8	0	8	0	8	0
732	0-0-0	173	0	173	0	173	0
742	0-0-0	1	0	1	0	1	0
744	0-0-0	14	0	14	0	14	0
754	0-0-0	1	0	1	0	1	0
770	0-0-0	24	0	24	0	24	0
782	0-0-0	10	0	10	0	10	0
797	0-0-0	14	0	9	5	14	0
978	0-0-0	47	0	47	0	47	0
998	0-0-0	1,873	0	1,873	0	1,873	0
TOTALS		22,000	0	19,608	2,392	22,000	0

CLAY		TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
CODE	GRADE						
0	0-28-3	56	0	56	0	56	0
0	0-50-30	1	0	1	0	1	0
0	2-0-0	248	0	248	0	248	0
0	2-1-6	1	0	0	1	1	0
0	2-2-0	84	0	84	0	84	0
0	3-3-9	18	0	0	18	18	0
0	3-4-0	1	0	1	0	1	0
0	3-18-18	227	0	0	227	227	0
0	5-0-20	14	0	14	0	14	0
0	5-20-7	1	0	1	0	1	0
0	5-28-0	2	0	2	0	2	0
0	6-12-12	92	0	92	0	92	0
0	6-24-6	196	0	0	196	196	0
0	7-7-7	23	0	0	23	23	0
0	7-17-3	817	0	0	817	817	0
0	7-17-7	312	0	0	312	312	0
0	8-16-11	127	0	0	127	127	0
0	8-19-3	5	0	5	0	5	0
0	8-20-8	9	0	9	0	9	0
0	8-26-3	7	0	7	0	7	0
0	9-24-3	2	0	0	2	2	0
0	9-43-11	84	0	84	0	84	0
0	10-20-5	1	0	0	1	1	0
0	10-20-10	2	0	2	0	2	0
0	11-8-5	1	0	0	1	1	0
0	11-26-0	8	0	8	0	8	0
0	11-26-16	7	0	7	0	7	0
0	12-0-12	3	0	3	0	3	0
0	12-6-6	5	0	0	5	5	0
0	16-26-0	11	0	11	0	11	0
0	19-19-19	5	0	5	0	5	0
0	21-17-12	1	0	1	0	1	0
0	22-9-21	24	0	24	0	24	0
0	22-17-17	42	0	42	0	42	0
0	23-4-2	5	0	5	0	5	0
0	23-9-17	34	0	34	0	34	0
0	23-9-22	24	0	24	0	24	0
0	24-9-17	46	0	46	0	46	0
0	24-9-22	54	0	54	0	54	0
0	25-9-21	24	0	24	0	24	0

CLAY		TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
CODE	GRADE						
0	25-15-15	24	0	24	0	24	0
0	26-26-13	31	0	31	0	31	0
0	27-12-10	86	0	86	0	86	0
0	27-15-11	6	0	6	0	6	0
0	27-17-11	25	0	25	0	25	0
0	28-7-13	45	0	45	0	45	0
0	28-10-10	83	0	83	0	83	0
0	28-13-13	24	0	24	0	24	0
0	28-14-12	22	0	22	0	22	0
0	28-16-11	18	0	18	0	18	0
0	28-18-6	23	0	23	0	23	0
0	29-10-9	77	0	77	0	77	0
0	29-11-7	20	0	20	0	20	0
0	29-14-10	38	0	38	0	38	0
0	29-26-0	13	0	13	0	13	0
0	30-6-12	40	0	40	0	40	0
0	30-10-7	11	0	11	0	11	0
0	30-12-11	9	0	9	0	9	0
0	30-12-12	11	0	11	0	11	0
0	31-10-10	18	0	18	0	18	0
0	31-16-5	19	0	19	0	19	0
0	31-16-6	12	0	12	0	12	0
0	32-10-9	57	0	57	0	57	0
0	32-10-10	99	0	99	0	99	0
0	32-15-0	37	0	37	0	37	0
0	32-15-6	5	0	5	0	5	0
0	32-16-0	25	0	25	0	25	0
0	32-17-3	41	0	41	0	41	0
0	32-18-2	61	0	61	0	61	0
0	32-18-3	28	0	28	0	28	0
0	32-19-2	30	0	30	0	30	0
0	32-21-0	19	0	19	0	19	0
0	33-9-9	8	0	8	0	8	0
0	33-10-4	12	0	12	0	12	0
0	33-12-0	16	0	16	0	16	0
0	33-13-0	104	0	104	0	104	0
0	33-14-0	76	0	76	0	76	0
0	33-15-4	5	0	5	0	5	0
0	33-16-2	28	0	28	0	28	0
0	33-16-3	36	0	36	0	36	0
0	33-16-4	12	0	12	0	12	0
0	33-17-2	91	0	91	0	91	0

CLAY		TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
CODE	GRADE						
0	33-17-3	29	0	29	0	29	0
0	33-19-0	12	0	12	0	12	0
0	33-20-0	17	0	17	0	17	0
0	34-11-3	315	0	315	0	315	0
0	34-11-5	4	0	4	0	4	0
0	34-12-0	71	0	71	0	71	0
0	34-13-0	43	0	43	0	43	0
0	34-14-0	37	0	37	0	37	0
0	34-14-4	27	0	27	0	27	0
0	34-16-3	46	0	46	0	46	0
0	34-17-0	24	0	24	0	24	0
0	34-18-0	105	0	105	0	105	0
0	34-19-0	50	0	50	0	50	0
0	35-10-0	15	0	15	0	15	0
0	35-11-0	113	0	113	0	113	0
0	35-11-4	28	0	28	0	28	0
0	35-12-0	128	0	128	0	128	0
0	35-12-5	33	0	33	0	33	0
0	35-13-0	55	0	55	0	55	0
0	35-16-0	42	0	42	0	42	0
0	35-17-0	36	0	36	0	36	0
0	36-8-0	28	0	28	0	28	0
0	36-10-0	75	0	75	0	75	0
0	36-10-5	32	0	32	0	32	0
0	36-15-0	29	0	29	0	29	0
0	36-16-2	57	0	57	0	57	0
0	37-6-3	47	0	47	0	47	0
0	37-7-0	95	0	95	0	95	0
0	37-8-0	10	0	10	0	10	0
0	37-9-0	49	0	49	0	49	0
0	37-10-2	10	0	10	0	10	0
0	37-10-3	29	0	29	0	29	0
0	37-11-2	21	0	21	0	21	0
0	37-13-0	21	0	21	0	21	0
0	37-14-0	41	0	41	0	41	0
0	38-11-0	17	0	17	0	17	0
0	38-12-0	22	0	22	0	22	0
0	39-11-0	69	0	69	0	69	0
0	40-4-0	18	0	18	0	18	0
0	40-9-0	83	0	83	0	83	0
0	42-6-0	25	0	25	0	25	0
2	82-0-0	365	0	0	365	365	0

CLAY							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
24	21-0-0	5,038	0	5,038	0	5,038	0
31	12-0-0	1,235	0	0	1,235	1,235	0
58	28-0-0	12,307	0	0	12,307	12,307	0
65	44-0-0	1,325	0	1,325	0	1,325	0
66	46-0-0	61,318	0	61,318	0	61,318	0
67	0-0-0	1	0	1	0	1	0
67	20-0-0	34	0	0	34	34	0
73	10-0-0	330	0	0	330	330	0
97	0-0-0	1	0	1	0	1	0
97	26-0-0	33	0	0	33	33	0
97	27-0-0	28	0	28	0	28	0
97	37-0-0	5	0	5	0	5	0
97	41-0-0	17	0	17	0	17	0
98	0-0-0	17	0	17	0	17	0
202	11-48-0	219	0	219	0	219	0
203	18-46-0	847	0	847	0	847	0
209	11-52-0	17,955	0	17,955	0	17,955	0
219	12-40-0	7,374	0	7,374	0	7,374	0
249	8-24-0	3	0	0	3	3	0
249	10-34-0	7,250	0	0	7,250	7,250	0
273	0-68-0	1,182	0	0	1,182	1,182	0
428	0-0-60	16,480	0	16,480	0	16,480	0
443	0-0-22	182	0	182	0	182	0
463	0-0-50	90	0	90	0	90	0
497	0-0-0	21	0	21	0	21	0
497	0-0-21	3	0	3	0	3	0
497	0-0-24	6	0	0	6	6	0
497	0-0-25	56	0	0	56	56	0
498	0-0-0	21	0	21	0	21	0
706	0-0-0	25	0	25	0	25	0
720	0-0-0	15	0	15	0	15	0
722	0-0-0	3	0	0	3	3	0
730	0-0-0	32	0	1	31	32	0
732	0-0-0	1	0	1	0	1	0
733	0-0-0	19	0	0	19	19	0
749	0-0-0	24	0	0	24	24	0
754	0-0-0	46	0	46	0	46	0
766	0-0-0	122	0	122	0	122	0
770	0-0-0	480	0	480	0	480	0
782	0-0-0	849	0	849	0	849	0
784	0-0-0	260	0	0	260	260	0
797	0-0-0	167	0	167	0	167	0

CLAY								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
797	7-17-3	320	0	0	320	320	0	
798	0-0-0	3	0	3	0	3	0	
978	0-0-0	2	0	2	0	2	0	
998	0-0-0	153	0	153	0	153	0	
TOTALS		142,341	0	117,153	25,188	142,341	0	

CLEARWATER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	9-18-9	12	0	0	12	12	0
0	10-20-5	4	0	0	4	4	0
24	21-0-0	434	0	434	0	434	0
66	46-0-0	500	0	500	0	500	0
209	11-52-0	661	0	661	0	661	0
219	12-40-0	4	0	4	0	4	0
243	0-3-0	23	0	23	0	23	0
428	0-0-60	984	0	984	0	984	0
463	0-0-50	26	0	26	0	26	0
706	0-0-0	4	0	4	0	4	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	406	0	406	0	406	0
782	0-0-0	5	0	5	0	5	0
797	0-0-0	1	0	1	0	1	0
998	0-0-0	9	0	9	0	9	0
TOTALS		3,074	0	3,058	16	3,074	0

COOK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
31	12-0-0	66	0	0	66	66	0
58	28-0-0	168	0	0	168	168	0
TOTALS		234	0	0	234	234	0

COTTONWOOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	287	0	287	0	287	0
0	2-1-6	4	0	0	4	4	0
0	3-3-3	1	0	1	0	1	0
0	7-21-3	8	0	8	0	8	0
0	9-18-9	1	0	0	1	1	0
0	9-24-3	5	0	0	5	5	0
2	82-0-0	4,530	0	0	4,530	4,530	0
24	21-0-0	2,572	0	2,572	0	2,572	0
31	12-0-0	294	0	0	294	294	0
58	28-0-0	1,014	0	0	1,014	1,014	0
60	32-0-0	3,828	0	0	3,828	3,828	0
65	44-0-0	9	0	9	0	9	0
66	46-0-0	10,808	0	10,808	0	10,808	0
203	18-46-0	12,518	0	12,518	0	12,518	0
209	11-52-0	1,797	0	1,797	0	1,797	0
210	0-7-6	749	0	749	0	749	0
210	0-9-6	306	0	306	0	306	0
249	10-34-0	80	0	0	80	80	0
265	0-23-0	303	0	303	0	303	0
428	0-0-60	11,220	0	11,220	0	11,220	0
443	0-0-22	1	0	1	0	1	0
463	0-0-50	1	0	1	0	1	0
706	0-0-0	4	0	4	0	4	0
732	0-0-0	1	0	1	0	1	0
770	0-0-0	481	0	481	0	481	0
782	0-0-0	172	0	172	0	172	0
797	0-0-0	2	0	2	0	2	0
TOTALS		50,996	0	41,240	9,756	50,996	0

CROW WING

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-4-2	10	0	10	0	10	0
0	9-18-9	22	0	0	22	22	0
0	12-20-18	1	0	1	0	1	0
0	19-0-6	6	0	6	0	6	0
0	23-3-18	4	0	4	0	4	0
0	30-0-10	3	0	3	0	3	0
0	30-0-15	3	0	3	0	3	0
24	21-0-0	53	0	53	0	53	0
249	10-34-0	417	0	0	417	417	0
732	0-0-0	1	0	1	0	1	0
TOTALS		520	0	81	439	520	0

DAKOTA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-58	25	0	25	0	25	0
0	0-1-25	1	0	1	0	1	0
0	3-14-14	1	0	0	1	1	0
0	4-3-2	358	0	358	0	358	0
0	6-12-2	41	0	0	41	41	0
0	6-24-6	22	0	0	22	22	0
0	7-23-5	126	0	0	126	126	0
0	8-16-11	29	0	0	29	29	0
0	9-18-9	180	0	0	180	180	0
0	13-0-3	1	0	1	0	1	0
0	13-2-3	1	0	1	0	1	0
0	14-5-22	2	0	2	0	2	0
0	17-5-17	2	0	2	0	2	0
0	18-0-6	9	0	9	0	9	0
0	18-4-18	1	0	1	0	1	0
0	18-9-18	1	0	1	0	1	0
0	20-20-20	1	0	1	0	1	0
0	22-0-11	1	0	1	0	1	0
0	22-2-10	2	0	2	0	2	0
0	23-0-7	2	0	2	0	2	0
0	23-3-18	3	0	3	0	3	0
0	24-0-4	1	0	1	0	1	0
0	24-0-10	5	0	5	0	5	0
0	28-3-10	1	0	1	0	1	0
0	30-0-10	3	0	3	0	3	0
0	30-0-15	6	0	6	0	6	0
2	82-0-0	2,632	0	0	2,632	2,632	0
24	21-0-0	2,319	0	2,319	0	2,319	0
31	12-0-0	170	0	0	170	170	0
43	15.5-0-0	1	0	1	0	1	0
58	28-0-0	957	0	0	957	957	0
60	32-0-0	564	0	0	564	564	0
65	44-0-0	417	0	417	0	417	0
66	46-0-0	5,767	0	5,767	0	5,767	0
97	5-0-0	1	0	0	1	1	0
97	26-0-0	3	0	0	3	3	0
203	18-46-0	3,068	0	3,068	0	3,068	0
209	11-52-0	547	0	547	0	547	0
219	12-40-0	57	0	57	0	57	0
243	0-3-0	6	0	6	0	6	0
249	10-34-0	351	0	0	351	351	0

DAKOTA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
428	0-0-60	4,615	0	4,615	0	4,615	0
443	0-0-22	28	0	28	0	28	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	49	0	49	0	49	0
732	0-0-0	90	0	90	0	90	0
733	0-0-0	7	0	0	7	7	0
744	0-0-0	1	0	1	0	1	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	73	0	73	0	73	0
782	0-0-0	25	0	25	0	25	0
784	0-0-0	6	0	0	6	6	0
797	0-0-0	56	0	50	6	56	0
978	0-0-0	5	0	5	0	5	0
998	0-0-0	6	0	6	0	6	0
733	0-0-0	7	0	0	7	7	0
744	0-0-0	1	0	1	0	1	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	73	0	73	0	73	0
782	0-0-0	25	0	25	0	25	0
784	0-0-0	6	0	0	6	6	0
797	0-0-0	56	0	50	6	56	0
978	0-0-0	5	0	5	0	5	0
998	0-0-0	6	0	6	0	6	0
TOTALS		22,653	0	17,557	5,096	22,653	0

DODGE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-7-6	410	0	410	0	410	0
0	3-3-3	3	0	3	0	3	0
0	3-18-18	3	0	0	3	3	0
0	5-4-0	2,414	0	2,414	0	2,414	0
0	6-24-6	366	0	0	366	366	0
0	7-23-3	11	0	11	0	11	0
0	7-23-5	74	0	0	74	74	0
0	8-16-11	11	0	0	11	11	0
0	8-20-5	3	0	0	3	3	0
0	8-24-4	9	0	0	9	9	0
0	24-0-5	5	0	5	0	5	0
2	82-0-0	1,363	0	0	1,363	1,363	0
24	21-0-0	713	0	713	0	713	0
31	12-0-0	525	0	0	525	525	0
58	28-0-0	845	0	0	845	845	0
60	32-0-0	3,882	0	0	3,882	3,882	0
65	44-0-0	40	0	40	0	40	0
66	46-0-0	3,226	0	3,226	0	3,226	0
73	10-0-0	1	0	0	1	1	0
97	8-0-0	41	0	0	41	41	0
97	13-0-0	2	0	2	0	2	0
98	0-0-0	17	0	17	0	17	0
203	18-46-0	48	0	48	0	48	0
209	11-52-0	1,287	0	1,287	0	1,287	0
219	12-40-0	1,325	0	1,325	0	1,325	0
243	0-3-0	14	0	14	0	14	0
249	10-34-0	1,349	0	0	1,349	1,349	0
267	0-46-0	695	0	695	0	695	0
428	0-0-60	5,402	0	5,402	0	5,402	0
463	0-0-50	10	0	10	0	10	0
706	0-0-0	2	0	2	0	2	0
732	0-0-0	132	0	132	0	132	0
749	0-0-0	2	0	0	2	2	0
770	0-0-0	183	0	183	0	183	0
782	0-0-0	4	0	4	0	4	0
784	0-0-0	44	0	0	44	44	0
797	0-0-0	10	0	10	0	10	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	11	0	11	0	11	0
TOTALS		24,483	0	15,965	8,518	24,483	0

DOUGLAS								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	3-4-0	1	0	1	0	1	0	
0	3-18-18	8	0	0	8	8	0	
0	4-0-3	25	0	25	0	25	0	
0	6-20-5	12	0	0	12	12	0	
0	6-21-5	126	0	126	0	126	0	
0	6-24-6	4	0	0	4	4	0	
0	7-28-4	7	0	0	7	7	0	
0	8-16-11	35	0	0	35	35	0	
0	8-19-3	106	0	106	0	106	0	
0	9-24-3	2	0	0	2	2	0	
0	10-20-10	2	0	2	0	2	0	
0	30-0-15	7	0	7	0	7	0	
2	82-0-0	68	0	0	68	68	0	
24	21-0-0	1,812	0	1,812	0	1,812	0	
31	12-0-0	97	0	0	97	97	0	
58	28-0-0	438	0	0	438	438	0	
65	44-0-0	480	0	480	0	480	0	
66	46-0-0	4,126	0	4,126	0	4,126	0	
97	2-0-0	5	0	5	0	5	0	
97	7-0-0	1	0	1	0	1	0	
203	18-46-0	2,491	0	2,491	0	2,491	0	
209	10-50-0	35	0	35	0	35	0	
209	11-52-0	343	0	343	0	343	0	
210	0-9-6	258	0	258	0	258	0	
219	12-40-0	16	0	16	0	16	0	
249	10-34-0	136	0	0	136	136	0	
428	0-0-60	2,614	0	2,614	0	2,614	0	
443	0-0-22	4	0	4	0	4	0	
463	0-0-50	5	0	5	0	5	0	
497	0-0-2	1	0	1	0	1	0	
497	0-0-25	17	0	0	17	17	0	
706	0-0-0	24	0	24	0	24	0	
720	0-0-0	1	0	1	0	1	0	
722	0-0-0	1	0	0	1	1	0	
732	0-0-0	34	0	34	0	34	0	
749	0-0-0	1	0	0	1	1	0	
766	0-0-0	14	0	14	0	14	0	
770	0-0-0	13	0	13	0	13	0	
782	0-0-0	4	0	4	0	4	0	
784	0-0-0	5	0	0	5	5	0	
797	0-0-0	8	0	8	0	8	0	

DOUGLAS							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
978	0-0-0	961	0	961	0	961	0
998	0-0-0	23	0	23	0	23	0
TOTALS		14,371	0	13,540	831	14,371	0

FARIBAULT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	5	0	5	0	5	0
0	0-1-16	11	0	11	0	11	0
0	0-1-25	67	0	67	0	67	0
0	1-0-3	17	0	17	0	17	0
0	2-0-10	18	0	18	0	18	0
0	2-1-6	54	0	0	54	54	0
0	2-4-3	1	0	1	0	1	0
0	3-3-3	4	0	4	0	4	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	20	0	0	20	20	0
0	4-0-3	12	0	12	0	12	0
0	4-3-2	257	0	257	0	257	0
0	4-15-15	12	0	12	0	12	0
0	5-3-2	24	0	24	0	24	0
0	6-24-6	81	0	0	81	81	0
0	7-6-12	7	0	7	0	7	0
0	7-17-1	1	0	0	1	1	0
0	7-17-3	191	0	0	191	191	0
0	7-17-7	12	0	0	12	12	0
0	7-21-3	34	0	34	0	34	0
0	7-24-6	9	0	0	9	9	0
0	9-18-9	88	0	0	88	88	0
0	9-24-3	104	0	0	104	104	0
0	11-8-5	5	0	0	5	5	0
0	20-5-5	1	0	1	0	1	0
2	82-0-0	7,004	0	0	7,004	7,004	0
24	21-0-0	1,617	0	1,617	0	1,617	0
31	12-0-0	852	0	0	852	852	0
58	28-0-0	638	0	0	638	638	0
60	32-0-0	12,486	0	0	12,486	12,486	0
65	44-0-0	125	0	125	0	125	0
66	46-0-0	4,673	0	4,673	0	4,673	0
97	0-0-0	5	0	5	0	5	0
97	4-0-0	2	0	2	0	2	0
97	6-0-0	6	0	6	0	6	0
97	7-0-0	5	0	5	0	5	0
97	24-0-0	3	0	3	0	3	0
203	18-46-0	694	0	694	0	694	0
209	11-52-0	11,353	0	11,353	0	11,353	0
219	12-40-0	2,126	0	2,126	0	2,126	0

FARIBAULT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
243	0-3-0	11	0	11	0	11	0
249	10-34-0	1,684	0	0	1,684	1,684	0
298	0-0-0	1	0	1	0	1	0
428	0-0-60	17,135	0	17,135	0	17,135	0
443	0-0-22	12	0	12	0	12	0
448	0-52-34	2	0	2	0	2	0
463	0-0-50	135	0	135	0	135	0
497	0-0-25	9	0	0	9	9	0
706	0-0-0	1	0	1	0	1	0
722	0-0-0	91	0	0	91	91	0
732	0-0-0	989	0	989	0	989	0
733	0-0-0	11	0	0	11	11	0
749	0-0-0	4	0	0	4	4	0
770	0-0-0	323	0	323	0	323	0
782	0-0-0	35	0	35	0	35	0
784	0-0-0	21	0	0	21	21	0
797	0-0-0	23	0	23	0	23	0
798	0-0-0	3	0	3	0	3	0
908	0-0-0	101	0	101	0	101	0
978	0-0-0	181	0	181	0	181	0
998	0-0-0	1	0	0	1	1	0
TOTALS		63,398	0	40,031	23,367	63,398	0

FILLMORE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-1-25	1	0	1	0	1	0
0	0-2-7	1	0	1	0	1	0
0	0-2-10	5	0	5	0	5	0
0	0-7-6	130	0	130	0	130	0
0	1-1-2	1	0	1	0	1	0
0	2-0-10	33	0	33	0	33	0
0	2-1-6	16	0	0	16	16	0
0	2-4-3	13	0	13	0	13	0
0	3-3-3	11	0	11	0	11	0
0	3-5-24	3	0	3	0	3	0
0	3-10-25	4	0	4	0	4	0
0	3-18-18	13	0	0	13	13	0
0	4-0-3	9	0	9	0	9	0
0	4-3-2	485	0	485	0	485	0
0	5-4-0	552	0	552	0	552	0
0	6-10-8	1	0	1	0	1	0
0	6-24-6	713	0	0	713	713	0
0	7-6-12	16	0	16	0	16	0
0	7-17-3	23	0	0	23	23	0
0	7-18-6	50	0	0	50	50	0
0	7-21-3	24	0	24	0	24	0
0	7-21-7	93	0	0	93	93	0
0	7-23-3	15	0	10	5	15	0
0	7-23-5	185	0	0	185	185	0
0	8-20-5	81	0	0	81	81	0
0	8-22-2	37	0	37	0	37	0
0	9-10-15	10	0	10	0	10	0
0	9-18-9	126	0	0	126	126	0
0	9-24-3	46	0	0	46	46	0
0	10-9-10	15	0	15	0	15	0
0	10-20-10	10	0	10	0	10	0
0	15-5-5	18	0	18	0	18	0
0	21-5-4	2	0	2	0	2	0
0	24-0-10	1	0	1	0	1	0
2	82-0-0	3,165	0	0	3,165	3,165	0
24	21-0-0	5,791	0	5,791	0	5,791	0
31	12-0-0	485	0	0	485	485	0
58	28-0-0	3,672	0	0	3,672	3,672	0
60	32-0-0	2,113	0	0	2,113	2,113	0
65	44-0-0	711	0	711	0	711	0
66	46-0-0	12,955	0	12,955	0	12,955	0

FILLMORE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	6-0-0	6	0	6	0	6	0
97	7-0-0	14	0	14	0	14	0
97	8-0-0	3	0	0	3	3	0
97	13-0-0	1	0	1	0	1	0
97	20-0-0	7	0	7	0	7	0
97	27-0-0	153	0	153	0	153	0
97	37-0-0	11	0	11	0	11	0
203	18-46-0	6,591	0	6,591	0	6,591	0
209	11-52-0	2,765	0	2,765	0	2,765	0
219	12-40-0	156	0	156	0	156	0
228	0-2-0	46	0	46	0	46	0
243	0-3-0	27	0	27	0	27	0
248	0-54-0	66	0	0	66	66	0
249	10-34-0	1,292	0	0	1,292	1,292	0
267	0-46-0	18	0	18	0	18	0
428	0-0-60	18,154	0	18,154	0	18,154	0
443	0-0-22	28	0	28	0	28	0
463	0-0-50	41	0	41	0	41	0
497	0-0-2	3	0	3	0	3	0
706	0-0-0	31	0	31	0	31	0
722	0-0-0	4	0	0	4	4	0
732	0-0-0	408	0	408	0	408	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	6	0	6	0	6	0
770	0-0-0	211	0	211	0	211	0
782	0-0-0	37	0	37	0	37	0
784	0-0-0	32	0	0	32	32	0
797	0-0-0	26	0	26	0	26	0
907	0-0-0	59	0	59	0	59	0
978	0-0-0	38	0	38	0	38	0
998	0-0-0	58	0	58	0	58	0
TOTALS		61,928	0	49,744	12,184	61,928	0

FREEBORN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	5	0	0	5	5	0
0	2-2-1	1	0	1	0	1	0
0	2-6-12	132	0	132	0	132	0
0	3-10-30	168	0	168	0	168	0
0	3-18-18	10	0	0	10	10	0
0	3-48-0	4	0	4	0	4	0
0	4-4-2	21	0	21	0	21	0
0	4-15-15	13	0	13	0	13	0
0	5-0-20	4	0	4	0	4	0
0	6-22-2	31	0	0	31	31	0
0	6-24-6	234	0	0	234	234	0
0	7-17-3	121	0	0	121	121	0
0	8-20-4	7	0	7	0	7	0
0	8-24-4	27	0	0	27	27	0
0	9-15-4	32	0	0	32	32	0
0	9-18-9	3	0	0	3	3	0
0	9-24-3	6	0	0	6	6	0
0	10-18-4	25	0	25	0	25	0
0	11-8-5	23	0	0	23	23	0
0	11-28-18	1	0	1	0	1	0
0	12-45-0	235	0	235	0	235	0
0	14-10-4	133	0	133	0	133	0
0	16-0-2	6	0	6	0	6	0
0	18-9-18	31	0	31	0	31	0
0	20-14-12	2	0	2	0	2	0
0	24-0-10	32	0	32	0	32	0
2	82-0-0	8,254	0	0	8,254	8,254	0
24	21-0-0	4,493	0	4,493	0	4,493	0
27	26-0-0	24	0	0	24	24	0
31	12-0-0	1,291	0	0	1,291	1,291	0
58	28-0-0	3,362	0	0	3,362	3,362	0
60	32-0-0	9,726	0	0	9,726	9,726	0
65	44-0-0	710	0	710	0	710	0
66	46-0-0	7,657	0	7,657	0	7,657	0
97	2-0-0	66	0	66	0	66	0
97	3-0-0	2	0	2	0	2	0
97	4-0-0	1	0	0	1	1	0
97	6-0-0	6	0	6	0	6	0
97	7-0-0	1	0	1	0	1	0
97	8-0-0	17	0	0	17	17	0
97	11-0-0	267	0	267	0	267	0

FREEBORN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	20-0-0	50	0	50	0	50	0
97	27-0-0	14	0	14	0	14	0
203	18-46-0	4,173	0	4,173	0	4,173	0
209	11-52-0	5,723	0	5,723	0	5,723	0
219	12-40-0	3	0	3	0	3	0
249	10-34-0	3,882	0	0	3,882	3,882	0
267	0-46-0	374	0	374	0	374	0
273	0-68-0	697	0	0	697	697	0
428	0-0-60	16,446	0	16,446	0	16,446	0
443	0-0-22	744	0	744	0	744	0
453	14-0-44	1	0	1	0	1	0
706	0-0-0	83	0	83	0	83	0
730	0-0-0	2	0	0	2	2	0
732	0-0-0	1,165	0	1,165	0	1,165	0
770	0-0-0	463	0	463	0	463	0
782	0-0-0	66	0	66	0	66	0
782	10-0-0	5	0	5	0	5	0
784	0-0-0	43	0	0	43	43	0
797	0-0-0	19	0	16	3	19	0
798	0-0-0	1	0	1	0	1	0
998	0-0-0	27	0	27	0	27	0
TOTALS		71,165	0	43,371	27,794	71,165	0

GOODHUE								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	0-0-58	3	0	3	0	3	0	
0	0-1-25	3	0	3	0	3	0	
0	2-0-10	16	0	16	0	16	0	
0	2-1-6	28	0	0	28	28	0	
0	2-15-19	25	0	0	25	25	0	
0	3-3-3	1	0	1	0	1	0	
0	4-4-2	23	0	23	0	23	0	
0	5-3-2	23	0	23	0	23	0	
0	6-12-2	9	0	0	9	9	0	
0	6-24-6	92	0	0	92	92	0	
0	7-23-5	56	0	0	56	56	0	
0	9-18-9	10	0	0	10	10	0	
0	9-24-3	37	0	0	37	37	0	
0	20-14-12	3	0	3	0	3	0	
2	82-0-0	9,702	0	0	9,702	9,702	0	
24	21-0-0	11,404	0	11,404	0	11,404	0	
31	12-0-0	991	0	0	991	991	0	
58	28-0-0	1,027	0	0	1,027	1,027	0	
60	32-0-0	7,010	0	0	7,010	7,010	0	
65	44-0-0	256	0	256	0	256	0	
66	46-0-0	29,409	0	29,409	0	29,409	0	
73	10-0-0	1	0	0	1	1	0	
97	7-0-0	1	0	1	0	1	0	
97	24-0-0	1	0	1	0	1	0	
97	27-0-0	80	0	80	0	80	0	
203	18-46-0	12,829	0	12,829	0	12,829	0	
209	11-52-0	4,615	0	4,615	0	4,615	0	
219	12-40-0	85	0	85	0	85	0	
243	0-3-0	17	0	17	0	17	0	
249	10-34-0	4,621	0	0	4,621	4,621	0	
267	0-46-0	765	0	765	0	765	0	
428	0-0-60	35,133	0	35,133	0	35,133	0	
443	0-0-22	20	0	20	0	20	0	
463	0-0-50	19	0	19	0	19	0	
497	0-0-25	2	0	0	2	2	0	
706	0-0-0	85	0	85	0	85	0	
732	0-0-0	57	0	57	0	57	0	
770	0-0-0	1,048	0	1,048	0	1,048	0	
782	0-0-0	180	0	180	0	180	0	
784	0-0-0	92	0	0	92	92	0	
978	0-0-0	4	0	4	0	4	0	

GOODHUE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
998	0-0-0	11	0	11	0	11	0
TOTALS		119,794	0	96,091	23,703	119,794	0

GRANT								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	3-18-18	3	0	0	3	3		0
0	6-24-6	90	0	0	90	90		0
0	7-17-3	11	0	0	11	11		0
0	7-17-7	2	0	2	0	2		0
0	7-23-5	167	0	0	167	167		0
0	7-28-4	8	0	0	8	8		0
0	27-0-20	2	0	2	0	2		0
0	30-0-10	3	0	3	0	3		0
2	82-0-0	1,775	0	0	1,775	1,775		0
24	21-0-0	2,656	0	2,656	0	2,656		0
31	12-0-0	274	0	0	274	274		0
58	28-0-0	4,954	0	0	4,954	4,954		0
65	44-0-0	731	0	731	0	731		0
66	46-0-0	22,178	0	22,178	0	22,178		0
97	25-0-0	2	0	2	0	2		0
203	18-46-0	6,501	0	6,501	0	6,501		0
209	11-52-0	6,507	0	6,507	0	6,507		0
219	12-40-0	4,095	0	4,095	0	4,095		0
249	10-34-0	1,161	0	0	1,161	1,161		0
428	0-0-60	10,027	0	10,027	0	10,027		0
497	0-0-25	6	0	0	6	6		0
706	0-0-0	3	0	3	0	3		0
732	0-0-0	26	0	26	0	26		0
750	0-0-0	2	0	2	0	2		0
766	0-0-0	6	0	6	0	6		0
770	0-0-0	662	0	662	0	662		0
782	0-0-0	150	0	150	0	150		0
784	0-0-0	34	0	0	34	34		0
797	0-0-0	16	0	16	0	16		0
978	0-0-0	4	0	4	0	4		0
998	0-0-0	12	0	12	0	12		0
TOTALS		62,068	0	53,585	8,483	62,068		0

HENNEPIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-12	6	0	6	0	6	0
0	3-18-18	22	0	0	22	22	0
0	6-2-0	2	0	2	0	2	0
0	7-7-7	1	0	1	0	1	0
0	8-4-16	4	0	4	0	4	0
0	8-16-11	32	0	0	32	32	0
0	11-23-10	6	0	6	0	6	0
0	12-3-12	1	0	1	0	1	0
0	12-20-18	2	0	2	0	2	0
0	12-31-14	1	0	1	0	1	0
0	13-2-3	1	0	1	0	1	0
0	13-2-13	2	0	2	0	2	0
0	15-0-4	5	0	5	0	5	0
0	16-4-8	2	0	2	0	2	0
0	18-0-6	1	0	1	0	1	0
0	18-0-10	5	0	5	0	5	0
0	18-9-18	1	0	1	0	1	0
0	19-0-4	6	0	6	0	6	0
0	19-0-6	7	0	7	0	7	0
0	20-0-6	1	0	1	0	1	0
0	21-0-8	7	0	7	0	7	0
0	22-0-4	5	0	5	0	5	0
0	22-0-11	1	0	1	0	1	0
0	22-2-10	28	0	28	0	28	0
0	22-2-15	2	0	2	0	2	0
0	23-0-7	2	0	2	0	2	0
0	24-0-4	1	0	1	0	1	0
0	24-0-5	12	0	12	0	12	0
0	25-0-4	2	0	2	0	2	0
0	28-0-3	1	0	1	0	1	0
0	28-8-18	1	0	1	0	1	0
0	30-0-10	3	0	3	0	3	0
2	82-0-0	678	0	0	678	678	0
24	21-0-0	8	0	8	0	8	0
43	15.5-0-0	13	0	13	0	13	0
58	28-0-0	1,526	0	0	1,526	1,526	0
59	30-0-0	3	0	0	3	3	0
60	32-0-0	5,621	0	0	5,621	5,621	0
66	46-0-0	125	0	125	0	125	0
97	1-0-0	1	0	1	0	1	0
97	11-0-0	15	0	15	0	15	0

HENNEPIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	25-0-0	6	0	6	0	6	0
97	42-0-0	5	0	5	0	5	0
203	18-46-0	4,808	0	4,808	0	4,808	0
209	11-52-0	7,531	0	7,531	0	7,531	0
249	10-34-0	178	0	0	178	178	0
428	0-0-60	12,207	0	12,207	0	12,207	0
453	14-0-44	14	0	14	0	14	0
463	0-0-50	1	0	1	0	1	0
497	0-0-7	7	0	7	0	7	0
497	0-0-28	1	0	1	0	1	0
706	0-0-0	37	0	37	0	37	0
720	0-0-0	1	0	1	0	1	0
730	0-0-0	2	0	0	2	2	0
731	0-0-0	1	0	1	0	1	0
745	0-0-0	1	0	0	1	1	0
797	0-0-0	2	0	2	0	2	0
798	0-0-0	1	0	1	0	1	0
978	0-0-0	8	0	8	0	8	0
998	0-0-0	3	0	3	0	3	0
TOTALS		32,977	0	24,914	8,063	32,977	0

HOUSTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-4-3	2	0	2	0	2	0
0	3-3-2	24	0	24	0	24	0
0	3-3-3	6	0	6	0	6	0
0	4-3-2	557	0	557	0	557	0
0	5-4-0	482	0	482	0	482	0
0	5-15-15	20	0	20	0	20	0
0	5-18-10	10	0	10	0	10	0
0	6-10-3	3	0	3	0	3	0
0	6-22-3	125	0	125	0	125	0
0	6-24-6	31	0	0	31	31	0
0	7-21-3	7	0	7	0	7	0
0	9-18-9	20	0	0	20	20	0
0	9-24-3	59	0	0	59	59	0
0	12-3-3	7	0	7	0	7	0
0	22-0-5	2	0	2	0	1	0
2	82-0-0	690	0	0	690	690	0
24	21-0-0	1,009	0	1,009	0	1,009	0
31	12-0-0	37	0	0	37	37	0
58	28-0-0	123	0	0	123	123	0
60	32-0-0	180	0	0	180	180	0
65	44-0-0	150	0	150	0	150	0
66	46-0-0	4,280	0	4,280	0	4,280	0
97	7-0-0	1	0	1	0	1	0
97	27-0-0	196	0	196	0	196	0
203	18-46-0	1,407	0	1,407	0	1,407	0
209	11-52-0	650	0	650	0	650	0
219	12-40-0	49	0	49	0	49	0
228	0-2-0	24	0	24	0	24	0
243	0-3-0	3	0	3	0	3	0
249	10-34-0	48	0	0	48	48	0
428	0-0-60	4,338	0	4,338	0	4,338	0
443	0-0-22	10	0	10	0	10	0
463	0-0-50	34	0	34	0	34	0
706	0-0-0	23	0	23	0	23	0
732	0-0-0	251	0	251	0	251	0
766	0-0-0	0	0	0	0	0	0
770	0-0-0	46	0	46	0	46	0
782	0-0-0	2	0	2	0	2	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	1	0	1	0	1	0
978	0-0-0	105	0	105	0	105	0

HOUSTON

998	0-0-0	87	0	87	0	87	0
TOTALS		15,100	0	13,911	1,189	15,100	0

HUBBARD							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	16	0	0	16	16	0
0	6-12-2	3	0	0	3	3	0
0	6-24-6	29	0	0	29	29	0
0	9-18-9	19	0	0	19	19	0
0	10-10-10	7	0	0	7	7	0
0	15-5-37	20	0	20	0	20	0
0	16-3-16	7	0	7	0	7	0
0	17-5-17	14	0	14	0	14	0
0	17-13-0	48	0	48	0	48	0
24	21-0-0	1,597	0	1,597	0	1,597	0
58	28-0-0	1,523	0	0	1,523	1,523	0
60	32-0-0	576	0	0	576	576	0
65	44-0-0	80	0	80	0	80	0
66	46-0-0	3,061	0	3,061	0	3,061	0
97	15-0-0	3	0	0	3	3	0
97	25-0-0	29	0	29	0	29	0
203	18-46-0	204	0	204	0	204	0
209	11-52-0	20	0	20	0	20	0
219	12-40-0	463	0	463	0	463	0
428	0-0-60	1,785	0	1,785	0	1,785	0
463	0-0-50	312	0	312	0	312	0
497	0-0-25	5	0	0	5	5	0
706	0-0-0	10	0	10	0	10	0
732	0-0-0	264	0	264	0	264	0
733	0-0-0	1	0	0	1	1	0
797	0-0-0	19	0	19	0	19	0
TOTALS		10,115	0	7,933	2,182	10,115	0

ISANTI							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	58	0	0	58	58	0
0	4-0-3	14	0	14	0	14	0
0	7-20-3	2	0	0	2	2	0
0	7-21-3	48	0	48	0	48	0
0	7-21-7	206	0	0	206	206	0
0	7-23-5	38	0	0	38	38	0
0	9-24-3	36	0	0	36	36	0
0	10-34-1	125	0	125	0	125	0
0	12-0-12	1	0	1	0	1	0
0	17-5-17	1	0	1	0	1	0
24	21-0-0	1,532	0	1,532	0	1,532	0
58	28-0-0	574	0	0	574	574	0
66	46-0-0	2,291	0	2,291	0	2,291	0
97	7-0-0	3	0	3	0	3	0
203	18-46-0	649	0	649	0	649	0
209	11-52-0	55	0	55	0	55	0
219	12-40-0	10	0	10	0	10	0
249	10-34-0	67	0	0	67	67	0
428	0-0-60	2,264	0	2,264	0	2,264	0
443	0-0-22	1,011	0	1,011	0	1,011	0
498	0-0-0	136	0	136	0	136	0
706	0-0-0	8	0	8	0	8	0
720	0-0-0	2	0	2	0	2	0
754	0-0-0	12	0	12	0	12	0
770	0-0-0	10	0	10	0	10	0
782	0-0-0	10	0	10	0	10	0
797	0-0-0	7	0	5	2	7	0
998	0-0-0	27	0	27	0	27	0
TOTALS		9,197	0	8,214	983	9,197	0

ITASCA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
2	82-0-0	225	0	0	225	225	0
16	30-0-0	9	0	9	0	9	0
43	15.5-0-0	1	0	1	0	1	0
66	46-0-0	176	0	176	0	176	0
203	18-46-0	66	0	66	0	66	0
428	0-0-60	119	0	119	0	119	0
TOTALS		596	0	317	225	596	0

JACKSON							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	2	0	0	2	2	0
0	2-7-2	3	0	3	0	3	0
0	2-18-0	1	0	1	0	1	0
0	6-24-6	258	0	0	258	258	0
0	7-17-3	91	0	0	91	91	0
0	8-24-4	10	0	0	10	10	0
0	9-15-4	264	0	0	264	264	0
0	9-18-9	32	0	0	32	32	0
0	9-24-3	53	0	0	53	53	0
0	10-8-8	2	0	2	0	2	0
0	10-20-10	8	0	8	0	8	0
2	82-0-0	3,166	0	0	3,166	3,166	0
24	21-0-0	1,211	0	1,211	0	1,211	0
31	12-0-0	277	0	0	277	277	0
58	28-0-0	1,729	0	0	1,729	1,729	0
60	32-0-0	8,967	0	0	8,967	8,967	0
65	44-0-0	25	0	25	0	25	0
66	46-0-0	4,785	0	4,785	0	4,785	0
97	2-0-0	43	0	43	0	43	0
97	4-0-0	5	0	0	5	5	0
97	5-0-0	19	0	0	19	19	0
97	7-0-0	2	0	2	0	2	0
97	8-0-0	14	0	0	14	14	0
97	16-0-0	3	0	0	3	3	0
97	27-0-0	58	0	58	0	58	0
203	18-46-0	753	0	753	0	753	0
209	11-52-0	6,005	0	6,005	0	6,005	0
219	12-40-0	687	0	687	0	687	0
243	0-3-0	35	0	35	0	35	0
249	10-34-0	789	0	0	789	789	0
428	0-0-60	8,424	0	8,424	0	8,424	0
463	0-0-50	50	0	50	0	50	0
497	0-0-25	5	0	0	5	5	0
497	0-0-30	14	0	14	0	14	0
770	0-0-0	43	0	43	0	43	0
782	0-0-0	18	0	18	0	18	0
784	0-0-0	10	0	0	10	10	0
797	0-0-0	4	0	4	0	4	0
798	0-0-0	1	0	1	0	1	0
978	0-0-0	6	0	6	0	6	0
TOTALS		37,872	0	22,178	15,694	37,872	0

KANABEC							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	96	0	0	96	96	0
0	7-23-5	221	0	0	221	221	0
24	21-0-0	1,221	0	1,221	0	1,221	0
31	12-0-0	52	0	0	52	52	0
58	28-0-0	562	0	0	562	562	0
60	32-0-0	26	0	0	26	26	0
65	44-0-0	80	0	80	0	80	0
66	46-0-0	3,939	0	3,939	0	3,939	0
203	18-46-0	1,576	0	1,576	0	1,576	0
219	12-40-0	157	0	157	0	157	0
249	10-34-0	443	0	0	443	443	0
428	0-0-60	3,893	0	3,893	0	3,893	0
443	0-0-22	44	0	44	0	44	0
497	0-0-25	26	0	0	26	26	0
706	0-0-0	18	0	18	0	18	0
722	0-0-0	3	0	0	3	3	0
732	0-0-0	660	0	660	0	660	0
749	0-0-0	6	0	0	6	6	0
770	0-0-0	37	0	37	0	37	0
782	0-0-0	3	0	3	0	3	0
784	0-0-0	4	0	0	4	4	0
978	0-0-0	6	0	6	0	6	0
998	0-0-0	9	0	9	0	9	0
722	0-0-0	3	0	0	3	3	0
732	0-0-0	660	0	660	0	660	0
749	0-0-0	6	0	0	6	6	0
770	0-0-0	37	0	37	0	37	0
782	0-0-0	3	0	3	0	3	0
784	0-0-0	4	0	0	4	4	0
978	0-0-0	6	0	6	0	6	0
998	0-0-0	9	0	9	0	9	0
TOTALS		13,082	0	11,643	1,439	13,082	0

KANDIYOHI

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-25	1	0	0	1	1	0
0	0-9-6	249	0	249	0	249	0
0	2-0-10	25	0	25	0	25	0
0	2-1-6	8	0	0	8	8	0
0	3-3-3	3	0	3	0	3	0
0	4-0-3	8	0	8	0	8	0
0	4-13-17	5	0	5	0	5	0
0	6-24-6	183	0	0	183	183	0
0	7-17-3	18	0	0	18	18	0
0	7-28-4	1	0	0	1	1	0
0	8-16-11	43	0	0	43	43	0
0	9-24-3	22	0	0	22	22	0
0	10-20-10	1	0	1	0	1	0
2	82-0-0	3,445	0	0	3,445	3,445	0
24	21-0-0	3,557	0	3,557	0	3,557	0
31	12-0-0	98	0	0	98	98	0
58	28-0-0	5,018	0	0	5,018	5,018	0
65	44-0-0	1,271	0	1,271	0	1,271	0
66	46-0-0	14,317	0	14,317	0	14,317	0
97	5-0-0	1	0	1	0	1	0
97	25-0-0	8	0	8	0	8	0
97	27-0-0	1	0	1	0	1	0
203	18-46-0	8,124	0	8,124	0	8,124	0
209	11-52-0	401	0	401	0	401	0
210	0-7-5	1,710	0	1,710	0	1,710	0
210	0-9-6	326	0	326	0	326	0
219	12-40-0	15	0	15	0	15	0
249	10-34-0	1,328	0	0	1,328	1,328	0
428	0-0-60	6,293	0	6,293	0	6,293	0
443	0-0-22	6	0	6	0	6	0
463	0-0-50	5	0	5	0	5	0
497	0-0-58	52	0	52	0	52	0
706	0-0-0	17	0	17	0	17	0
730	0-0-0	25	0	0	25	25	0
732	0-0-0	20	0	20	0	20	0
749	0-0-0	1	0	0	1	1	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	230	0	230	0	230	0
782	0-0-0	66	0	66	0	66	0
784	0-0-0	20	0	0	20	20	0
797	0-0-0	26	0	26	0	26	0

798	0-0-0	1	0	1	0	1	0
978	0-0-0	154	0	16	138	154	0
998	0-0-0	49	0	49	0	49	0
TOTALS		47,156	0	36,807	10,349	47,156	0

KITTSOON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-17-17	51	0	0	51	51	0
0	5-0-20	24	0	24	0	24	0
0	5-17-35	9	0	9	0	9	0
0	7-23-5	58	0	0	58	58	0
0	7-24-24	14	0	14	0	14	0
0	7-35-0	3	0	3	0	3	0
0	9-18-6	34	0	34	0	34	0
0	9-19-25	15	0	15	0	15	0
0	9-28-20	11	0	11	0	11	0
0	10-7-4	4	0	4	0	4	0
0	11-8-5	4	0	0	4	4	0
0	12-26-10	9	0	9	0	9	0
0	12-26-12	10	0	10	0	10	0
0	12-28-10	9	0	9	0	9	0
0	13-39-0	12	0	12	0	12	0
0	13-41-0	25	0	25	0	25	0
0	13-43-0	24	0	24	0	24	0
0	15-15-18	37	0	37	0	37	0
0	15-15-19	13	0	13	0	13	0
0	16-13-24	13	0	13	0	13	0
0	19-19-19	7	0	7	0	7	0
0	20-20-20	1	0	1	0	1	0
0	20-38-0	32	0	32	0	32	0
0	21-9-10	8	0	8	0	8	0
0	21-12-19	5	0	5	0	5	0
0	22-0-22	3	0	3	0	3	0
0	22-11-17	15	0	15	0	15	0
0	23-0-30	2	0	2	0	2	0
0	23-0-31	7	0	7	0	7	0
0	23-14-16	11	0	11	0	11	0
0	24-0-30	7	0	7	0	7	0
0	24-14-17	9	0	9	0	9	0
0	25-0-19	6	0	6	0	6	0
0	25-10-10	41	0	41	0	41	0
0	26-9-12	33	0	33	0	33	0
0	26-10-16	7	0	7	0	7	0
0	26-12-12	23	0	23	0	23	0
0	26-17-0	1	0	1	0	1	0
0	27-10-15	24	0	24	0	24	0
0	27-13-13	34	0	34	0	34	0
0	27-13-14	91	0	91	0	91	0

KITTSOON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	27-28-0	18	0	18	0	18	0
0	28-7-11	31	0	31	0	31	0
0	28-11-11	12	0	12	0	12	0
0	29-0-18	4	0	4	0	4	0
0	29-10-10	29	0	29	0	29	0
0	29-10-12	1	0	1	0	1	0
0	30-9-11	48	0	48	0	48	0
0	30-10-12	9	0	9	0	9	0
0	30-10-13	25	0	25	0	25	0
0	31-0-15	2	0	2	0	2	0
0	31-9-9	27	0	27	0	27	0
0	32-9-12	25	0	25	0	25	0
0	32-20-0	5	0	5	0	5	0
0	33-19-0	21	0	21	0	21	0
0	34-8-8	3	0	3	0	3	0
0	36-6-0	30	0	30	0	30	0
0	36-15-0	6	0	6	0	6	0
0	37-0-12	10	0	10	0	10	0
0	37-13-0	26	0	26	0	26	0
0	37-14-0	29	0	29	0	29	0
0	38-12-0	61	0	61	0	61	0
0	38-13-0	33	0	33	0	33	0
0	39-0-9	14	0	14	0	14	0
0	39-10-0	58	0	58	0	58	0
0	41-7-0	20	0	20	0	20	0
0	41-8-0	30	0	30	0	30	0
24	21-0-0	1,321	0	1,321	0	1,321	0
31	12-0-0	30	0	0	30	30	0
58	28-0-0	850	0	0	850	850	0
66	46-0-0	24,052	0	24,052	0	24,052	0
97	25-0-0	425	0	425	0	425	0
97	37-0-0	232	0	232	0	232	0
97	38-0-0	12	0	12	0	12	0
98	0-0-0	25	0	25	0	25	0
209	11-52-0	3,827	0	3,827	0	3,827	0
219	12-40-0	7,661	0	7,661	0	7,661	0
249	10-34-0	373	0	0	373	373	0
428	0-0-60	4,160	0	4,160	0	4,160	0
706	0-0-0	2	0	2	0	2	0
720	0-0-0	1	0	1	0	1	0
766	0-0-0	1	0	1	0	1	0

KITTSOON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
770	0-0-0	7	0	7	0	7	0
784	0-0-0	2	0	0	2	2	0
797	0-0-0	40	0	40	0	40	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	219	0	219	0	219	0
TOTALS		44,564	0	43,196	1,368	44,564	0

KOOCHICHING

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	2	0	0	2	2	0
0	9-24-3	3	0	0	3	3	0
66	46-0-0	1	0	1	0	1	0
428	0-0-60	1	0	1	0	1	0
TOTALS		7	0	2	5	7	0

LAC QUI PARLE								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	2-1-6	3	0	0	3	3	0	0
0	2-15-19	19	0	0	19	19	0	0
0	6-12-2	14	0	0	14	14	0	0
0	6-20-5	362	0	0	362	362	0	0
0	6-24-6	724	0	0	724	724	0	0
0	7-20-5	8	0	0	8	8	0	0
0	8-16-9	7	0	0	7	7	0	0
0	9-18-9	11	0	0	11	11	0	0
0	20-14-12	6	0	6	0	6	0	0
2	82-0-0	2,790	0	0	2,790	2,790	0	0
24	21-0-0	1,489	0	1,489	0	1,489	0	0
31	12-0-0	54	0	0	54	54	0	0
58	28-0-0	1,811	0	0	1,811	1,811	0	0
65	44-0-0	2	0	2	0	2	0	0
66	46-0-0	13,359	0	13,359	0	13,359	0	0
67	20-0-0	330	0	0	330	330	0	0
203	18-46-0	7,706	0	7,706	0	7,706	0	0
209	11-52-0	3,793	0	3,793	0	3,793	0	0
210	0-9-6	728	0	728	0	728	0	0
219	12-40-0	4,397	0	4,397	0	4,397	0	0
249	10-34-0	663	0	0	663	663	0	0
428	0-0-60	9,132	0	9,132	0	9,132	0	0
463	0-0-50	28	0	28	0	28	0	0
706	0-0-0	1	0	1	0	1	0	0
730	0-0-0	1	0	0	1	1	0	0
732	0-0-0	42	0	42	0	42	0	0
750	0-0-0	4	0	4	0	4	0	0
754	0-0-0	6	0	6	0	6	0	0
766	0-0-0	2	0	2	0	2	0	0
770	0-0-0	27	0	27	0	27	0	0
782	0-0-0	97	0	97	0	97	0	0
797	0-0-0	3	0	3	0	3	0	0
978	0-0-0	1,607	0	1,607	0	1,607	0	0
998	0-0-0	42	0	42	0	42	0	0
TOTALS		49,268	0	42,471	6,797	49,268	0	0

LAKE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
24	21-0-0	21	0	21	0	21	0
43	15.5-0-0	15	0	15	0	15	0
209	11-52-0	26	0	26	0	26	0
243	0-3-0	261	0	261	0	261	0
720	0-0-0	2	0	2	0	2	0
732	0-0-0	14	0	14	0	14	0
744	0-0-0	25	0	25	0	25	0
754	0-0-0	4	0	4	0	4	0
782	0-0-0	7	0	7	0	7	0
797	0-0-0	70	0	70	0	70	0
TOTALS		445	0	445	0	445	0

LAKE OF THE WOODS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-3	2	0	2	0	2	0
0	3-18-18	45	0	0	45	45	0
0	6-24-6	123	0	0	123	123	0
24	21-0-0	1,140	0	1,140	0	1,140	0
58	28-0-0	215	0	0	215	215	0
66	46-0-0	3,582	0	3,582	0	3,582	0
97	3-0-0	1	0	1	0	1	0
203	18-46-0	613	0	613	0	613	0
209	11-52-0	2,120	0	2,120	0	2,120	0
219	12-40-0	1,680	0	1,680	0	1,680	0
267	0-46-0	210	0	210	0	210	0
428	0-0-60	4,128	0	4,128	0	4,128	0
706	0-0-0	4	0	4	0	4	0
723	0-0-0	2	0	0	2	2	0
782	0-0-0	10	0	10	0	10	0
978	0-0-0	4	0	0	4	4	0
998	0-0-0	9	0	9	0	9	0
TOTALS		13,888	0	13,499	389	13,888	0

LE SUEUR

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	26	0	26	0	26	0
0	2-1-6	26	0	0	26	26	0
0	2-15-19	26	0	0	26	26	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	25	0	0	25	25	0
0	5-0-20	1	0	1	0	1	0
0	6-2-1	3	0	3	0	3	0
0	6-24-6	805	0	0	805	805	0
0	7-17-3	48	0	0	48	48	0
0	7-28-4	7	0	0	7	7	0
0	9-18-9	66	0	0	66	66	0
0	9-23-30	2	0	2	0	2	0
0	9-24-3	77	0	0	77	77	0
0	10-10-10	16	0	0	16	16	0
0	11-8-5	34	0	0	34	34	0
0	19-19-19	1	0	1	0	1	0
0	20-0-20	1	0	1	0	1	0
0	30-0-10	13	0	13	0	13	0
2	82-0-0	7,271	0	0	7,271	7,271	0
24	21-0-0	2,489	0	2,489	0	2,489	0
31	12-0-0	683	0	0	683	683	0
58	28-0-0	234	0	0	234	234	0
60	32-0-0	2,106	0	0	2,106	2,106	0
62	16-0-0	21	0	21	0	21	0
65	44-0-0	218	0	218	0	218	0
66	46-0-0	3,746	0	3,746	0	3,746	0
97	2-0-0	5	0	5	0	5	0
97	6-0-0	15	0	5	10	15	0
97	8-0-0	150	0	0	150	150	0
97	10-0-0	42	0	42	0	42	0
97	15-0-0	5	0	0	5	5	0
97	27-0-0	138	0	138	0	138	0
203	18-46-0	1,203	0	1,203	0	1,203	0
209	11-50-0	6,528	0	6,528	0	6,528	0
209	11-52-0	2,560	0	2,560	0	2,560	0
233	0-13-0	1	0	1	0	1	0
249	10-34-0	1,560	0	0	1,560	1,560	0
428	0-0-60	18,218	0	18,218	0	18,218	0
706	0-0-0	113	0	113	0	113	0
730	0-0-0	2	0	0	2	2	0
732	0-0-0	2	0	2	0	2	0

LE SUEUR

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
749	0-0-0	1	0	0	1	1	0
754	0-0-0	3	0	3	0	3	0
770	0-0-0	1,796	0	1,796	0	1,796	0
773	0-0-0	42	0	42	0	42	0
782	0-0-0	51	0	51	0	51	0
784	0-0-0	6	0	0	6	6	0
908	0-0-0	80	0	80	0	80	0
978	0-0-0	7	0	7	0	7	0
998	0-0-0	260	0	260	0	260	0
TOTALS		50,734	0	37,575	13,159	50,734	0

LINCOLN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	2	0	2	0	2	0
0	4-4-2	98	0	98	0	98	0
0	6-24-6	15	0	0	15	15	0
0	7-20-5	2	0	0	2	2	0
0	9-18-9	66	0	0	66	66	0
2	82-0-0	2,643	0	0	2,643	2,643	0
24	21-0-0	688	0	688	0	688	0
31	12-0-0	66	0	0	66	66	0
58	28-0-0	1,275	0	0	1,275	1,275	0
65	44-0-0	17	0	17	0	17	0
66	46-0-0	2,395	0	2,395	0	2,395	0
203	18-46-0	8,383	0	8,383	0	8,383	0
209	11-52-0	554	0	554	0	554	0
210	0-9-6	1,321	0	1,321	0	1,321	0
219	12-40-0	585	0	585	0	585	0
249	10-34-0	903	0	0	903	903	0
428	0-0-60	4,320	0	4,320	0	4,320	0
749	0-0-0	4	0	0	4	4	0
770	0-0-0	125	0	125	0	125	0
782	0-0-0	37	0	37	0	37	0
784	0-0-0	9	0	0	9	9	0
797	0-0-0	1	0	1	0	1	0
798	0-0-0	2	0	2	0	2	0
907	0-0-0	10	0	10	0	10	0
998	0-0-0	117	0	117	0	117	0
TOTALS		23,638	0	18,655	4,983	23,638	0

LYON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-17-24	12	0	12	0	12	0
0	1-0-1	2	0	2	0	2	0
0	2-1-6	5	0	5	0	5	0
0	3-18-18	34	0	0	34	34	0
0	4-4-2	110	0	110	0	110	0
0	6-12-2	62	0	0	62	62	0
0	6-24-6	47	0	0	47	47	0
0	8-16-11	29	0	0	29	29	0
0	8-24-4	29	0	0	29	29	0
0	9-18-9	88	0	0	88	88	0
0	10-20-5	4	0	0	4	4	0
2	82-0-0	3,936	0	0	3,936	3,936	0
24	21-0-0	833	0	833	0	833	0
31	12-0-0	45	0	0	45	45	0
43	15.5-0-0	31	0	31	0	31	0
58	28-0-0	979	0	0	979	979	0
60	32-0-0	582	0	0	582	582	0
65	44-0-0	324	0	324	0	324	0
66	46-0-0	15,612	0	15,612	0	15,612	0
98	0-0-0	50	0	50	0	50	0
203	18-46-0	10,578	0	10,578	0	10,578	0
209	11-52-0	111	0	111	0	111	0
210	0-9-6	189	0	189	0	189	0
219	12-40-0	6,208	0	6,208	0	6,208	0
249	10-34-0	1,021	0	0	1,021	1,021	0
265	0-23-0	155	0	155	0	155	0
428	0-0-60	9,558	0	9,558	0	9,558	0
497	0-0-25	4	0	0	4	4	0
498	0-0-0	2	0	2	0	2	0
706	0-0-0	74	0	74	0	74	0
720	0-0-0	4	0	4	0	4	0
722	0-0-0	1	0	0	1	1	0
730	0-0-0	2	0	0	2	2	0
733	0-0-0	3	0	0	3	3	0
749	0-0-0	85	0	0	85	85	0
754	0-0-0	2	0	2	0	2	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	352	0	352	0	352	0
782	0-0-0	134	0	134	0	134	0
784	0-0-0	57	0	0	57	57	0
797	0-0-0	54	0	54	0	54	0

LYON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
798	0-0-0	6	0	6	0	6	0
978	0-0-0	11	0	11	0	11	0
998	0-0-0	53	0	53	0	53	0
TOTALS		51,481	0	44,473	7,008	51,481	0

MC LEOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	101	0	0	101	101	0
0	6-24-6	143	0	0	143	143	0
0	7-17-7	24	0	0	24	24	0
0	7-23-5	55	0	0	55	55	0
0	8-16-11	19	0	0	19	19	0
0	10-18-4	32	0	32	0	32	0
0	10-20-5	6	0	0	6	6	0
2	82-0-0	2,051	0	0	2,051	2,051	0
24	21-0-0	2,657	0	2,657	0	2,657	0
31	12-0-0	518	0	0	518	518	0
58	28-0-0	3,930	0	0	3,930	3,930	0
60	32-0-0	1,223	0	0	1,223	1,223	0
65	44-0-0	576	0	576	0	576	0
66	46-0-0	17,171	0	17,171	0	17,171	0
203	18-46-0	8,251	0	8,251	0	8,251	0
209	11-52-0	262	0	262	0	262	0
210	0-7-5	1,775	0	1,775	0	1,775	0
219	12-40-0	763	0	763	0	763	0
243	0-3-0	109	0	109	0	109	0
249	10-34-0	2,511	0	0	2,511	2,511	0
298	0-0-0	6	0	6	0	6	0
428	0-0-60	8,816	0	8,816	0	8,816	0
463	0-0-50	38	0	38	0	38	0
497	0-0-19	7	0	7	0	7	0
497	0-0-25	11	0	0	11	11	0
497	0-0-58	187	0	187	0	187	0
706	0-0-0	5	0	5	0	5	0
720	0-0-0	2	0	2	0	2	0
722	0-0-0	2	0	0	2	2	0
728	0-0-0	3	0	3	0	3	0
732	0-0-0	47	0	47	0	47	0
744	0-0-0	18	0	18	0	18	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	6	0	6	0	6	0
770	0-0-0	138	0	138	0	138	0
782	0-0-0	189	0	189	0	189	0
784	0-0-0	40	0	0	40	40	0
797	0-0-0	4	0	4	0	4	0
798	0-0-0	2	0	2	0	2	0
998	0-0-0	6	0	6	0	6	0
TOTALS		51,705	0	41,070	10,635	51,705	0

MAHNOMEN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	5	0	5	0	5	0
0	3-3-3	25	0	25	0	25	0
0	4-13-17	24	0	24	0	24	0
0	6-24-6	236	0	0	236	236	0
0	7-17-3	87	0	0	87	87	0
0	7-21-3	15	0	15	0	15	0
0	7-28-4	2	0	0	2	2	0
0	9-18-18	7	0	0	7	7	0
0	9-24-3	16	0	0	16	16	0
24	21-0-0	757	0	757	0	757	0
31	12-0-0	4	0	0	4	4	0
65	44-0-0	532	0	532	0	532	0
66	46-0-0	4,176	0	4,176	0	4,176	0
209	11-52-0	679	0	679	0	679	0
210	0-9-6	542	0	542	0	542	0
219	12-40-0	1,926	0	1,926	0	1,926	0
249	10-34-0	23	0	0	23	23	0
428	0-0-60	1,709	0	1,709	0	1,709	0
463	0-0-50	1	0	1	0	1	0
754	0-0-0	5	0	5	0	5	0
766	0-0-0	14	0	14	0	14	0
770	0-0-0	6	0	6	0	6	0
782	0-0-0	3	0	3	0	3	0
797	0-0-0	1	0	1	0	1	0
978	0-0-0	2	0	2	0	2	0
998	0-0-0	4	0	4	0	4	0
TOTALS		10,801	0	10,426	375	10,801	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	13	0	0	13	13	0
0	2-17-17	61	0	0	61	61	0
0	3-10-13	14	0	0	14	14	0
0	3-18-18	65	0	0	65	65	0
0	4-16-16	6	0	6	0	6	0
0	5-20-20	5	0	5	0	5	0
0	6-24-6	259	0	0	259	259	0
0	6-31-26	10	0	10	0	10	0
0	7-17-3	56	0	0	56	56	0
0	7-23-5	275	0	0	275	275	0
0	7-24-24	6	0	6	0	6	0
0	7-32-24	10	0	10	0	10	0
0	7-35-0	7	0	7	0	7	0
0	7-35-20	24	0	24	0	24	0
0	7-35-21	43	0	43	0	43	0
0	8-20-27	7	0	7	0	7	0
0	8-20-28	26	0	26	0	26	0
0	8-25-25	41	0	41	0	41	0
0	8-39-15	5	0	5	0	5	0
0	9-17-26	31	0	31	0	31	0
0	9-18-9	44	0	0	44	44	0
0	9-18-25	6	0	6	0	6	0
0	9-18-27	17	0	17	0	17	0
0	9-20-25	9	0	9	0	9	0
0	9-21-24	15	0	15	0	15	0
0	9-22-22	8	0	8	0	8	0
0	9-23-23	18	0	18	0	18	0
0	9-24-3	47	0	0	47	47	0
0	9-25-21	39	0	39	0	39	0
0	9-28-20	125	0	125	0	125	0
0	9-29-20	6	0	6	0	6	0
0	9-40-14	9	0	9	0	9	0
0	10-16-23	3	0	3	0	3	0
0	10-21-21	20	0	20	0	20	0
0	10-24-18	6	0	6	0	6	0
0	10-35-13	20	0	20	0	20	0
0	11-16-21	19	0	19	0	19	0
0	11-50-0	7	0	7	0	7	0
0	12-6-6	17	0	0	17	17	0
0	12-20-15	10	0	10	0	10	0
0	12-26-10	6	0	6	0	6	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	12-30-9	24	0	24	0	24	0
0	13-13-24	20	0	20	0	20	0
0	13-17-14	12	0	12	0	12	0
0	13-22-12	7	0	7	0	7	0
0	13-23-0	3	0	3	0	3	0
0	13-23-12	5	0	5	0	5	0
0	13-25-11	5	0	5	0	5	0
0	13-39-0	213	0	213	0	213	0
0	13-41-0	18	0	18	0	18	0
0	13-43-0	50	0	50	0	50	0
0	14-18-22	5	0	5	0	5	0
0	14-26-0	6	0	6	0	6	0
0	14-37-0	42	0	42	0	42	0
0	15-26-0	3	0	3	0	3	0
0	15-34-0	1	0	1	0	1	0
0	16-16-16	23	0	23	0	23	0
0	18-11-0	3	0	3	0	3	0
0	18-14-25	3	0	3	0	3	0
0	19-19-19	1	0	1	0	1	0
0	20-39-0	16	0	16	0	16	0
0	21-0-34	2	0	2	0	2	0
0	21-10-25	5	0	5	0	5	0
0	21-12-17	34	0	34	0	34	0
0	22-10-18	22	0	22	0	22	0
0	22-11-14	14	0	14	0	14	0
0	23-4-3	1	0	0	1	1	0
0	23-10-17	6	0	6	0	6	0
0	23-13-15	2	0	2	0	2	0
0	23-13-16	10	0	10	0	10	0
0	24-13-13	30	0	30	0	30	0
0	24-16-16	2	0	2	0	2	0
0	25-0-19	6	0	6	0	6	0
0	26-9-12	36	0	36	0	36	0
0	26-12-12	15	0	15	0	15	0
0	27-0-25	8	0	8	0	8	0
0	27-0-26	22	0	22	0	22	0
0	27-6-13	11	0	11	0	11	0
0	28-9-13	35	0	35	0	35	0
0	28-11-11	9	0	9	0	9	0
0	28-14-11	30	0	30	0	30	0
0	28-14-12	32	0	32	0	32	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	29-7-11	4	0	4	0	4	0
0	29-7-13	6	0	6	0	6	0
0	29-8-13	40	0	40	0	40	0
0	29-9-11	33	0	33	0	33	0
0	29-9-12	22	0	22	0	22	0
0	29-17-0	27	0	27	0	27	0
0	30-9-9	53	0	53	0	53	0
0	30-10-10	14	0	14	0	14	0
0	30-12-7	16	0	16	0	16	0
0	30-13-10	62	0	62	0	62	0
0	31-10-6	30	0	30	0	30	0
0	31-10-10	117	0	117	0	117	0
0	31-20-7	2	0	2	0	2	0
0	32-8-8	23	0	23	0	23	0
0	32-9-0	2	0	2	0	2	0
0	32-10-0	103	0	103	0	103	0
0	33-0-17	200	0	200	0	200	0
0	33-9-7	30	0	30	0	30	0
0	33-11-4	31	0	31	0	31	0
0	33-12-8	25	0	25	0	25	0
0	33-19-0	19	0	19	0	19	0
0	34-7-5	44	0	44	0	44	0
0	34-8-8	28	0	28	0	28	0
0	34-9-3	18	0	18	0	18	0
0	34-12-4	25	0	25	0	25	0
0	34-12-5	3	0	3	0	3	0
0	34-15-0	19	0	19	0	19	0
0	34-15-2	34	0	34	0	34	0
0	34-17-0	11	0	11	0	11	0
0	35-8-4	7	0	7	0	7	0
0	35-8-8	43	0	43	0	43	0
0	35-14-3	14	0	14	0	14	0
0	35-17-0	23	0	23	0	23	0
0	36-0-6	13	0	13	0	13	0
0	36-0-10	39	0	39	0	39	0
0	36-5-5	24	0	24	0	24	0
0	36-7-7	32	0	32	0	32	0
0	36-15-0	33	0	33	0	33	0
0	37-6-3	33	0	33	0	33	0
0	37-7-0	24	0	24	0	24	0
0	37-8-4	38	0	38	0	38	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	37-8-5	10	0	10	0	10	0
0	37-11-0	102	0	102	0	102	0
0	31-20-7	2	0	2	0	2	0
0	32-8-8	23	0	23	0	23	0
0	32-9-0	2	0	2	0	2	0
0	32-10-0	103	0	103	0	103	0
0	33-0-17	200	0	200	0	200	0
0	33-9-7	30	0	30	0	30	0
0	33-11-4	31	0	31	0	31	0
0	33-12-8	25	0	25	0	25	0
0	33-19-0	19	0	19	0	19	0
0	34-7-5	44	0	44	0	44	0
0	34-8-8	28	0	28	0	28	0
0	34-9-3	18	0	18	0	18	0
0	34-12-4	25	0	25	0	25	0
0	34-12-5	3	0	3	0	3	0
0	34-15-0	19	0	19	0	19	0
0	34-15-2	34	0	34	0	34	0
0	34-17-0	11	0	11	0	11	0
0	35-8-4	7	0	7	0	7	0
0	35-8-8	43	0	43	0	43	0
0	35-14-3	14	0	14	0	14	0
0	35-17-0	23	0	23	0	23	0
0	36-0-6	13	0	13	0	13	0
0	36-0-10	39	0	39	0	39	0
0	36-5-5	24	0	24	0	24	0
0	36-7-7	32	0	32	0	32	0
0	36-15-0	33	0	33	0	33	0
0	37-6-3	33	0	33	0	33	0
0	37-7-0	24	0	24	0	24	0
0	37-8-4	38	0	38	0	38	0
0	37-8-5	10	0	10	0	10	0
0	37-11-0	102	0	102	0	102	0
0	38-6-20	26	0	26	0	26	0
0	38-12-0	21	0	21	0	21	0
0	39-0-9	48	0	48	0	48	0
0	39-9-0	36	0	36	0	36	0
0	39-11-0	52	0	52	0	52	0
0	40-0-9	22	0	22	0	22	0
0	40-9-0	12	0	12	0	12	0
0	41-0-5	4	0	4	0	4	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	41-8-0	10	0	10	0	10	0
0	43-4-0	45	0	45	0	45	0
0	44-3-0	55	0	55	0	55	0
2	82-0-0	5,091	0	0	5,091	5,091	0
24	21-0-0	2,225	0	2,225	0	2,225	0
31	12-0-0	11	0	0	11	11	0
58	28-0-0	3,080	0	0	3,080	3,080	0
60	32-0-0	150	0	0	150	150	0
65	44-0-0	58	0	58	0	58	0
66	46-0-0	39,249	0	39,249	0	39,249	0
67	20-0-0	15	0	0	15	15	0
97	13-0-0	4	0	4	0	4	0
97	18-0-0	25	0	25	0	25	0
97	25-0-0	2	0	2	0	2	0
97	26-0-0	2	0	0	2	2	0
97	36-0-0	4	0	4	0	4	0
97	37-0-0	63	0	63	0	63	0
97	38-0-0	53	0	53	0	53	0
97	42-0-0	24	0	24	0	24	0
97	43-0-0	43	0	43	0	43	0
209	10-50-0	5	0	5	0	5	0
209	11-52-0	16,406	0	16,406	0	16,406	0
219	12-40-0	4,707	0	4,707	0	4,707	0
220	13-33-0	1,132	0	1,132	0	1,132	0
249	10-34-0	3,223	0	0	3,223	3,223	0
428	0-0-60	11,264	0	11,264	0	11,264	0
706	0-0-0	1	0	1	0	1	0
720	0-0-0	2	0	2	0	2	0
722	0-0-0	1	0	0	1	1	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	1	0	0	1	1	0
766	0-0-0	2	0	2	0	2	0
770	0-0-0	8	0	8	0	8	0
782	0-0-0	25	0	25	0	25	0
784	0-0-0	29	0	0	29	29	0
797	0-0-0	17	0	17	0	17	0
798	0-0-0	4	0	4	0	4	0
978	0-0-0	2	0	2	0	2	0
998	0-0-0	263	0	263	0	263	0
TOTALS		91,206	0	78,750	12,456	91,206	0

MARTIN							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	45	0	0	45	45	0
0	6-6-18	3	0	3	0	3	0
0	7-17-3	127	0	0	127	127	0
0	7-17-7	18	0	0	18	18	0
0	8-16-11	4	0	0	4	4	0
0	9-18-9	31	0	0	31	31	0
0	9-24-3	9	0	0	9	9	0
0	12-0-12	1	0	1	0	1	0
0	16-0-2	1	0	1	0	1	0
0	19-0-6	2	0	2	0	2	0
0	22-0-5	2	0	2	0	2	0
0	23-0-7	1	0	1	0	1	0
0	26-0-4	1	0	1	0	1	0
2	82-0-0	9,159	0	0	9,159	9,159	0
24	21-0-0	2,444	0	2,444	0	2,444	0
31	12-0-0	1,114	0	0	1,114	1,114	0
43	15.5-0-0	129	0	129	0	129	0
58	28-0-0	2,240	0	0	2,240	2,240	0
60	32-0-0	16,591	0	0	16,591	16,591	0
65	44-0-0	303	0	303	0	303	0
66	46-0-0	4,898	0	4,898	0	4,898	0
97	6-0-0	45	0	45	0	45	0
97	7-0-0	1	0	1	0	1	0
97	11-0-0	150	0	150	0	150	0
97	24-0-0	1	0	1	0	1	0
203	18-46-0	294	0	294	0	294	0
209	11-52-0	15,691	0	15,691	0	15,691	0
219	12-40-0	169	0	169	0	169	0
243	0-3-0	15	0	15	0	15	0
249	10-34-0	2,547	0	0	2,547	2,547	0
298	0-0-0	3	0	3	0	3	0
428	0-0-60	17,611	0	17,611	0	17,611	0
463	0-0-50	97	0	97	0	97	0
497	0-0-2	7	0	7	0	7	0
497	0-0-4	1	0	1	0	1	0
706	0-0-0	21	0	21	0	21	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	192	0	192	0	192	0
744	0-0-0	35	0	35	0	35	0
754	0-0-0	8	0	8	0	8	0
770	0-0-0	523	0	523	0	523	0

782	0-0-0	185	0	185	0	185	0
784	0-0-0	22	0	0	22	22	0
797	0-0-0	250	0	250	0	250	0
798	0-0-0	2	0	2	0	2	0
907	0-0-0	972	0	972	0	972	0
978	0-0-0	2	0	2	0	2	0
TOTALS		75,968	0	44,061	31,907	75,968	0

MEEKER								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	2-15-19	3	0	0	3	3		0
0	2-16-14	132	0	132	0	132		0
0	2-20-15	1	0	1	0	1		0
0	3-18-18	8	0	0	8	8		0
0	4-4-2	33	0	33	0	33		0
0	5-15-5	4	0	0	4	4		0
0	6-24-6	202	0	0	202	202		0
0	7-17-3	35	0	0	35	35		0
0	7-23-5	487	0	0	487	487		0
0	7-28-4	5	0	0	5	5		0
0	8-16-11	149	0	0	149	149		0
0	10-20-5	10	0	0	10	10		0
0	10-20-10	2	0	2	0	2		0
0	12-12-12	1	0	1	0	1		0
0	16-0-12	7	0	7	0	7		0
0	19-0-6	17	0	17	0	17		0
0	19-19-19	6	0	6	0	6		0
0	21-8-21	2	0	2	0	2		0
0	22-2-10	11	0	11	0	11		0
0	25-0-8	1	0	1	0	1		0
0	26-0-12	7	0	7	0	7		0
2	82-0-0	3,637	0	0	3,637	3,637		0
24	21-0-0	4,855	0	4,855	0	4,855		0
31	12-0-0	412	0	0	412	412		0
58	28-0-0	4,411	0	0	4,411	4,411		0
60	32-0-0	124	0	0	124	124		0
65	44-0-0	14,829	0	14,829	0	14,829		0
66	46-0-0	11,700	0	11,700	0	11,700		0
97	6-0-0	1	0	1	0	1		0
97	10-0-0	3	0	3	0	3		0
97	17-0-0	3	0	3	0	3		0
203	18-46-0	6,733	0	6,733	0	6,733		0
209	11-52-0	1,733	0	1,733	0	1,733		0
210	0-7-5	2,910	0	2,910	0	2,910		0
210	0-7-6	430	0	430	0	430		0
210	0-9-6	115	0	115	0	115		0
219	12-40-0	29	0	29	0	29		0
249	10-34-0	1,479	0	0	1,479	1,479		0
428	0-0-60	9,704	0	9,704	0	9,704		0
443	0-0-22	16	0	16	0	16		0
463	0-0-50	6	0	6	0	6		0

MEEKER								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
497	0-0-4	1	0	1	0	1	0	
497	0-0-25	1	0	0	1	1	0	
497	0-0-58	135	0	135	0	135	0	
706	0-0-0	29	0	29	0	29	0	
720	0-0-0	1	0	1	0	1	0	
732	0-0-0	22	0	22	0	22	0	
733	0-0-0	39	0	0	39	39	0	
754	0-0-0	3	0	3	0	3	0	
766	0-0-0	2	0	2	0	2	0	
770	0-0-0	184	0	184	0	184	0	
782	0-0-0	8	0	8	0	8	0	
784	0-0-0	63	0	0	63	63	0	
797	0-0-0	66	0	66	0	66	0	
978	0-0-0	29	0	29	0	29	0	
998	0-0-0	2	0	2	0	2	0	
TOTALS		64,838	0	53,769	11,069	64,838	0	

MILLE LACS							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	2	0	0	2	2	0
0	6-24-6	6	0	0	6	6	0
0	9-18-9	11	0	0	11	11	0
0	15-5-5	2	0	2	0	2	0
2	82-0-0	447	0	0	447	447	0
24	21-0-0	840	0	840	0	840	0
31	12-0-0	25	0	0	25	25	0
58	28-0-0	79	0	0	79	79	0
60	32-0-0	6	0	0	6	6	0
65	44-0-0	93	0	93	0	93	0
66	46-0-0	2,761	0	2,761	0	2,761	0
203	18-46-0	730	0	730	0	730	0
209	11-52-0	48	0	48	0	48	0
249	10-34-0	272	0	0	272	272	0
428	0-0-60	2,633	0	2,633	0	2,633	0
443	0-0-22	89	0	89	0	89	0
706	0-0-0	6	0	6	0	6	0
732	0-0-0	14	0	14	0	14	0
754	0-0-0	12	0	12	0	12	0
782	0-0-0	9	0	9	0	9	0
784	0-0-0	11	0	0	11	11	0
TOTALS		8,096	0	7,237	859	8,096	0

MORRISON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	21	0	21	0	21	0
0	0-0-30	34	0	34	0	34	0
0	0-0-58	154	0	154	0	154	0
0	2-0-10	1	0	1	0	1	0
0	2-0-20	103	0	103	0	103	0
0	2-1-6	2	0	0	2	2	0
0	2-6-20	47	0	47	0	47	0
0	3-3-6	6	0	6	0	6	0
0	3-18-18	14	0	0	14	14	0
0	4-0-3	6	0	6	0	6	0
0	5-0-25	17	0	17	0	17	0
0	5-0-45	5	0	5	0	5	0
0	5-15-5	1	0	0	1	1	0
0	5-26-30	1	0	1	0	1	0
0	6-0-39	8	0	8	0	8	0
0	6-24-6	20	0	0	20	20	0
0	7-0-0	2	0	2	0	2	0
0	7-0-36	18	0	18	0	18	0
0	7-17-3	140	0	0	140	140	0
0	7-21-3	11	0	11	0	11	0
0	7-23-5	89	0	0	89	89	0
0	7-25-2	63	0	63	0	63	0
0	8-0-24	1	0	1	0	1	0
0	8-0-35	130	0	130	0	130	0
0	8-6-29	4	0	4	0	4	0
0	8-16-11	16	0	0	16	16	0
0	9-18-9	34	0	0	34	34	0
0	9-24-3	16	0	0	16	16	0
0	10-0-29	17	0	0	17	17	0
0	10-10-10	19	0	0	19	19	0
0	10-10-30	5	0	5	0	5	0
0	10-20-10	8	0	8	0	8	0
0	11-8-5	1	0	0	1	1	0
0	12-0-12	1	0	1	0	1	0
0	12-0-23	4	0	4	0	4	0
0	13-11-21	3	0	0	3	3	0
0	14-5-5	52	0	52	0	52	0
0	15-5-5	47	0	47	0	47	0
0	17-6-22	6	0	6	0	6	0
0	18-0-17	3	0	3	0	3	0
0	20-0-0	4	0	0	4	4	0

MORRISON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	20-5-5	2	0	2	0	2	0
0	20-5-20	30	0	30	0	30	0
0	20-6-20	48	0	0	48	48	0
0	21-0-5	12	0	12	0	12	0
0	21-0-15	17	0	17	0	17	0
0	21-0-19	20	0	20	0	20	0
0	21-4-18	10	0	10	0	10	0
0	22-0-19	13	0	13	0	13	0
0	22-0-22	1	0	1	0	1	0
0	26-0-11	2	0	0	2	2	0
0	26-5-16	2	0	2	0	2	0
0	27-5-17	128	0	128	0	128	0
0	28-0-15	12	0	12	0	12	0
0	29-0-9	3	0	3	0	3	0
0	31-5-10	22	0	22	0	22	0
0	31-5-15	7	0	7	0	7	0
0	32-0-17	13	0	13	0	13	0
2	82-0-0	950	0	0	950	950	0
24	21-0-0	5,183	0	5,183	0	5,183	0
31	12-0-0	400	0	0	400	400	0
58	28-0-0	1,977	0	0	1,977	1,977	0
60	32-0-0	3,417	0	0	3,417	3,417	0
65	44-0-0	825	0	825	0	825	0
66	46-0-0	11,379	0	11,379	0	11,379	0
97	8-0-0	2	0	0	2	2	0
97	26-0-0	2	0	0	2	2	0
97	27-0-0	25	0	25	0	25	0
97	33-0-0	28	0	28	0	28	0
97	35-0-0	9	0	9	0	9	0
97	36-0-0	22	0	22	0	22	0
97	37-0-0	85	0	85	0	85	0
97	38-0-0	7	0	7	0	7	0
97	39-0-0	119	0	119	0	119	0
97	40-0-0	29	0	29	0	29	0
97	41-0-0	2	0	2	0	2	0
98	0-0-0	50	0	50	0	50	0
203	18-46-0	1,643	0	1,643	0	1,643	0
209	10-50-0	1	0	1	0	1	0
209	11-52-0	119	0	119	0	119	0
249	10-34-0	942	0	0	942	942	0
428	0-0-60	7,562	0	7,562	0	7,562	0

MORRISON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
443	0-0-22	404	0	404	0	404	0
463	0-0-50	120	0	120	0	120	0
497	0-0-15	3	0	3	0	3	0
497	0-0-25	2	0	0	2	2	0
497	0-0-30	6	0	6	0	6	0
706	0-0-0	52	0	52	0	52	0
720	0-0-0	2	0	2	0	2	0
732	0-0-0	1,402	0	1,402	0	1,402	0
754	0-0-0	2	0	2	0	2	0
770	0-0-0	10	0	10	0	10	0
782	0-0-0	27	0	27	0	27	0
784	0-0-0	16	0	0	16	16	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	117	0	117	0	117	0
TOTALS		38,418	0	30,284	8,134	38,418	0

MOWER							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	4	0	4	0	4	0
0	2-1-6	37	0	0	37	37	0
0	2-15-19	9	0	0	9	9	0
0	3-3-3	1	0	1	0	1	0
0	3-3-9	1	0	0	1	1	0
0	3-10-30	15	0	15	0	15	0
0	3-18-18	54	0	0	54	54	0
0	5-4-0	497	0	497	0	497	0
0	5-15-5	2	0	0	2	2	0
0	6-22-2	6	0	0	6	6	0
0	6-24-6	599	0	0	599	599	0
0	7-17-3	106	0	0	106	106	0
0	7-21-7	331	0	0	331	331	0
0	7-24-6	28	0	0	28	28	0
0	8-20-5	49	0	0	49	49	0
0	2-0-10	4	0	4	0	4	0
0	8-24-4	7	0	0	7	7	0
0	9-9-3	4	0	4	0	4	0
0	9-15-4	52	0	0	52	52	0
0	9-18-9	48	0	0	48	48	0
0	9-23-30	1	0	1	0	1	0
0	9-24-3	69	0	0	69	69	0
0	12-12-12	2	0	2	0	2	0
0	16-0-2	1	0	1	0	1	0
0	19-0-6	1	0	1	0	1	0
0	22-0-11	2	0	2	0	2	0
0	22-2-10	3	0	3	0	3	0
0	30-0-10	2	0	2	0	2	0
2	82-0-0	9,246	0	0	9,246	9,246	0
24	21-0-0	954	0	954	0	954	0
31	11-0-0	77	0	77	0	77	0
31	12-0-0	1,124	0	0	1,124	1,124	0
58	28-0-0	4,941	0	0	4,941	4,941	0
60	32-0-0	8,482	0	0	8,482	8,482	0
65	44-0-0	27	0	27	0	27	0
66	46-0-0	3,883	0	3,883	0	3,883	0
97	4-0-0	1	0	0	1	1	0
97	6-0-0	1	0	1	0	1	0
97	7-0-0	5	0	5	0	5	0
97	8-0-0	62	0	0	62	62	0
97	24-0-0	1	0	1	0	1	0

MOWER							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
98	0-0-0	40	0	40	0	40	0
203	18-46-0	715	0	715	0	715	0
209	11-52-0	4,419	0	4,419	0	4,419	0
219	12-40-0	363	0	363	0	363	0
243	0-3-0	2	0	2	0	2	0
248	0-54-0	273	0	0	273	273	0
249	10-34-0	3,714	0	0	3,714	3,714	0
267	0-46-0	631	0	631	0	631	0
428	0-0-60	11,669	0	11,669	0	11,669	0
463	0-0-50	6	0	6	0	6	0
497	0-0-2	3	0	3	0	3	0
706	0-0-0	9	0	9	0	9	0
732	0-0-0	105	0	105	0	105	0
733	0-0-0	2	0	0	2	2	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	7	0	7	0	7	0
770	0-0-0	282	0	282	0	282	0
782	0-0-0	5	0	5	0	5	0
784	0-0-0	164	0	0	164	164	0
797	0-0-0	6	0	6	0	6	0
798	0-0-0	2	0	2	0	2	0
978	0-0-0	6	0	6	0	6	0
988	0-0-0	1	0	1	0	1	0
998	0-0-0	11	0	11	0	11	0
TOTALS		53,172	0	23,763	29,409	53,172	0

MURRAY							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-52-34	1	0	1	0	1	0
0	3-10-30	1,257	0	1,257	0	1,257	0
0	6-24-6	236	0	0	236	236	0
0	7-17-3	21	0	0	21	21	0
0	7-23-5	130	0	0	130	130	0
0	8-16-11	17	0	0	17	17	0
0	8-24-4	1	0	0	1	1	0
0	9-18-9	14	0	0	14	14	0
0	10-20-5	14	0	0	14	14	0
0	10-20-10	2	0	2	0	2	0
0	20-14-12	1	0	1	0	1	0
2	82-0-0	1,932	0	0	1,932	1,932	0
24	21-0-0	1,422	0	1,422	0	1,422	0
31	11-0-0	104	0	104	0	104	0
31	12-0-0	14	0	0	14	14	0
58	28-0-0	3,101	0	0	3,101	3,101	0
60	32-0-0	2,758	0	0	2,758	2,758	0
65	44-0-0	39	0	39	0	39	0
66	46-0-0	15,533	0	15,533	0	15,533	0
97	4-0-0	1	0	0	1	1	0
97	8-0-0	2	0	0	2	2	0
97	25-0-0	19	0	19	0	19	0
98	0-0-0	19	0	19	0	19	0
203	18-46-0	11,097	0	11,097	0	11,097	0
209	11-52-0	137	0	137	0	137	0
210	0-7-6	370	0	370	0	370	0
219	12-40-0	2,673	0	2,673	0	2,673	0
249	10-34-0	1,072	0	0	1,072	1,072	0
265	0-23-0	139	0	139	0	139	0
428	0-0-60	10,025	0	10,025	0	10,025	0
706	0-0-0	1	0	1	0	1	0
749	0-0-0	2	0	0	2	2	0
770	0-0-0	151	0	151	0	151	0
782	0-0-0	135	0	135	0	135	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	22	0	13	9	22	0
798	0-0-0	1	0	1	0	1	0
907	0-0-0	1	0	1	0	1	0
978	0-0-0	30	0	30	0	30	0
998	0-0-0	4	0	4	0	4	0
TOTALS		52,499	0	43,174	9,325	52,499	0

NICOLLET

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	9	0	0	9	9	0
0	3-18-18	244	0	0	244	244	0
0	4-3-2	15	0	15	0	15	0
0	6-24-6	93	0	0	93	93	0
0	7-20-3	2	0	0	2	2	0
0	7-23-5	32	0	0	32	32	0
0	9-18-9	24	0	0	24	24	0
0	9-24-3	14	0	0	14	14	0
2	82-0-0	4,036	0	0	4,036	4,036	0
24	21-0-0	1,186	0	1,186	0	1,186	0
31	12-0-0	99	0	0	99	99	0
58	28-0-0	2,964	0	0	2,964	2,964	0
66	46-0-0	4,676	0	4,676	0	4,676	0
97	24-0-0	3	0	3	0	3	0
97	27-0-0	54	0	54	0	54	0
203	18-46-0	1,960	0	1,960	0	1,960	0
209	11-52-0	5,516	0	5,516	0	5,516	0
210	0-9-6	118	0	118	0	118	0
219	12-40-0	653	0	653	0	653	0
249	10-34-0	883	0	0	883	883	0
428	0-0-60	3,590	0	3,590	0	3,590	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	10	0	10	0	10	0
770	0-0-0	124	0	124	0	124	0
782	0-0-0	6	0	6	0	6	0
784	0-0-0	8	0	0	8	8	0
797	0-0-0	7	0	4	3	7	0
978	0-0-0	1	0	1	0	1	0
TOTALS		26,328	0	17,916	8,412	26,328	0

NOBLES							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-24-6	3	0	0	3	3	0
0	7-23-5	7	0	0	7	7	0
0	7-28-4	2	0	0	2	2	0
0	10-20-10	40	0	40	0	40	0
0	19-0-6	6	0	6	0	6	0
0	20-14-12	1	0	1	0	1	0
0	22-0-5	1	0	1	0	1	0
0	22-2-10	3	0	3	0	3	0
0	23-0-7	1	0	1	0	1	0
0	24-0-5	7	0	7	0	7	0
2	82-0-0	69	0	0	69	69	0
24	21-0-0	1,498	0	1,498	0	1,498	0
60	32-0-0	8,560	0	0	8,560	8,560	0
65	44-0-0	9	0	9	0	9	0
66	46-0-0	7,478	0	7,478	0	7,478	0
77	9-0-0	1	0	0	1	1	0
203	18-46-0	239	0	239	0	239	0
209	11-52-0	5,981	0	5,981	0	5,981	0
249	10-34-0	989	0	0	989	989	0
428	0-0-60	6,605	0	6,605	0	6,605	0
706	0-0-0	7	0	7	0	7	0
732	0-0-0	2	0	2	0	2	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	84	0	84	0	84	0
782	0-0-0	71	0	71	0	71	0
784	0-0-0	4	0	0	4	4	0
797	0-0-0	11	0	11	0	11	0
798	0-0-0	5	0	5	0	5	0
907	0-0-0	75	0	75	0	75	0
TOTALS		31,760	0	22,125	9,635	31,760	0

NORMAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	6	0	6	0	6	0
0	3-18-18	78	0	0	78	78	0
0	5-28-0	7	0	7	0	7	0
0	6-24-6	176	0	0	176	176	0
0	6-27-29	37	0	37	0	37	0
0	7-17-3	66	0	0	66	66	0
0	8-28-3	28	0	28	0	28	0
0	8-39-16	50	0	50	0	50	0
0	9-18-9	10	0	0	10	10	0
0	10-20-5	56	0	0	56	56	0
0	10-36-11	15	0	15	0	15	0
0	12-9-6	1	0	1	0	1	0
0	24-11-0	3	0	3	0	3	0
0	25-10-16	24	0	24	0	24	0
0	25-13-12	14	0	14	0	14	0
0	26-12-10	37	0	37	0	37	0
0	27-14-9	33	0	33	0	33	0
0	27-27-0	9	0	9	0	9	0
0	28-14-9	36	0	36	0	36	0
0	28-26-0	16	0	16	0	16	0
0	30-14-0	11	0	11	0	11	0
0	31-13-0	4	0	4	0	4	0
0	31-14-0	2	0	2	0	2	0
0	31-15-0	32	0	32	0	32	0
0	31-16-0	18	0	18	0	18	0
0	31-16-2	38	0	38	0	38	0
0	32-13-0	9	0	9	0	9	0
0	32-15-2	78	0	78	0	78	0
0	32-17-0	32	0	32	0	32	0
0	33-7-5	27	0	27	0	27	0
0	33-12-0	35	0	35	0	35	0
0	33-13-2	16	0	16	0	16	0
0	33-16-2	19	0	19	0	19	0
0	33-19-2	43	0	43	0	43	0
0	33-20-0	21	0	21	0	21	0
0	34-11-2	142	0	142	0	142	0
0	34-13-0	15	0	15	0	15	0
0	34-14-0	41	0	41	0	41	0
0	35-11-0	14	0	14	0	14	0
0	35-15-0	13	0	13	0	13	0
0	35-16-0	20	0	20	0	20	0

NORMAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	36-10-2	39	0	39	0	39	0
0	37-10-0	32	0	32	0	32	0
0	38-12-0	18	0	18	0	18	0
0	38-12-2	48	0	48	0	48	0
0	38-13-0	49	0	49	0	49	0
0	39-8-3	5	0	5	0	5	0
2	82-0-0	276	0	0	276	276	0
24	21-0-0	3,228	0	3,228	0	3,228	0
31	12-0-0	70	0	0	70	70	0
52	7-0-0	3	0	0	3	3	0
58	28-0-0	601	0	0	601	601	0
65	44-0-0	393	0	393	0	393	0
66	46-0-0	29,841	0	29,841	0	29,841	0
73	10-0-0	109	0	0	109	109	0
97	39-0-0	26	0	26	0	26	0
209	11-52-0	10,121	0	10,121	0	10,121	0
219	12-40-0	4,965	0	4,965	0	4,965	0
249	10-34-0	1,036	0	0	1,036	1,036	0
263	0-22-0	50	0	50	0	50	0
428	0-0-60	8,106	0	8,106	0	8,106	0
730	0-0-0	23	0	0	23	23	0
754	0-0-0	13	0	9	4	13	0
766	0-0-0	46	0	46	0	46	0
770	0-0-0	24	0	24	0	24	0
782	0-0-0	44	0	44	0	44	0
784	0-0-0	4	0	0	4	4	0
797	0-0-0	7	0	7	0	7	0
797	7-17-3	23	0	0	23	23	0
797	37-14-0	8	0	8	0	8	0
978	0-0-0	3	0	0	3	3	0
TOTALS		60,543	0	58,005	2,538	60,543	0

OLMSTED							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-7-6	496	0	496	0	496	0
0	2-0-2	14	0	14	0	14	0
0	3-3-3	4	0	4	0	4	0
0	3-10-25	2	0	2	0	2	0
0	3-18-18	31	0	0	31	31	0
0	5-4-0	312	0	312	0	312	0
0	6-22-3	40	0	40	0	40	0
0	6-24-6	175	0	0	175	175	0
0	7-21-7	3	0	0	3	3	0
0	7-23-3	32	0	15	17	32	0
0	7-23-5	40	0	0	40	40	0
0	8-20-5	94	0	0	94	94	0
0	9-9-3	3	0	3	0	3	0
0	9-9-5	3	0	3	0	3	0
0	9-10-15	7	0	7	0	7	0
0	9-23-30	9	0	9	0	9	0
0	10-20-10	1	0	1	0	1	0
0	11-23-10	1	0	1	0	1	0
0	16-6-16	2	0	2	0	2	0
0	19-0-6	4	0	4	0	4	0
0	20-0-10	1	0	0	1	1	0
0	20-5-5	1	0	1	0	1	0
0	23-0-7	2	0	2	0	2	0
0	24-0-5	25	0	25	0	25	0
0	24-0-10	10	0	10	0	10	0
0	24-10-10	1	0	1	0	1	0
0	30-0-10	42	0	42	0	42	0
2	82-0-0	705	0	0	705	705	0
24	21-0-0	2,345	0	2,345	0	2,345	0
31	12-0-0	189	0	0	189	189	0
43	15.5-0-0	85	0	85	0	85	0
58	28-0-0	3,914	0	0	3,914	3,914	0
59	30-0-0	1	0	0	1	1	0
60	32-0-0	583	0	0	583	583	0
65	44-0-0	3	0	3	0	3	0
66	46-0-0	5,953	0	5,953	0	5,953	0
97	8-0-0	19	0	0	19	19	0
97	17-0-0	29	0	29	0	29	0
203	18-46-0	1,498	0	1,498	0	1,498	0
209	11-52-0	2,113	0	2,113	0	2,113	0
219	12-40-0	402	0	402	0	402	0

OLMSTED							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
243	0-3-0	19	0	19	0	19	0
248	0-54-0	4	0	0	4	4	0
249	10-34-0	497	0	0	497	497	0
267	0-46-0	33	0	33	0	33	0
428	0-0-60	7,250	0	7,250	0	7,250	0
443	0-0-22	1	0	1	0	1	0
463	0-0-50	14	0	14	0	14	0
497	0-0-1	1	0	1	0	1	0
706	0-0-0	64	0	64	0	64	0
720	0-0-0	1	0	1	0	1	0
728	0-0-0	1	0	1	0	1	0
732	0-0-0	133	0	133	0	133	0
744	0-0-0	2	0	2	0	2	0
754	0-0-0	5	0	5	0	5	0
770	0-0-0	114	0	114	0	114	0
782	0-0-0	23	0	23	0	23	0
784	0-0-0	39	0	0	39	39	0
797	0-0-0	4	0	4	0	4	0
907	0-0-0	20	0	20	0	20	0
978	0-0-0	17	0	17	0	17	0
998	0-0-0	10	0	10	0	10	0
TOTALS		27,446	0	21,134	6,312	27,446	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	288	0	288	0	288	0
0	3-18-18	183	0	0	183	183	0
0	4-0-3	66	0	66	0	66	0
0	4-15-15	12	0	12	0	12	0
0	6-12-2	38	0	0	38	38	0
0	6-12-12	20	0	20	0	20	0
0	6-21-5	140	0	140	0	140	0
0	6-24-6	240	0	0	240	240	0
0	7-17-7	65	0	0	65	65	0
0	7-21-3	72	0	72	0	72	0
0	7-23-5	173	0	0	173	173	0
0	7-28-4	2	0	0	2	2	0
0	8-16-11	6	0	0	6	6	0
0	8-19-3	4	0	4	0	4	0
0	9-18-9	30	0	0	30	30	0
0	10-20-10	31	0	31	0	31	0
0	27-0-20	3	0	3	0	3	0
0	30-0-10	2	0	2	0	2	0
2	82-0-0	27	0	0	27	27	0
24	21-0-0	3,709	0	3,709	0	3,709	0
31	12-0-0	189	0	0	189	189	0
58	28-0-0	3,062	0	0	3,062	3,062	0
60	32-0-0	826	0	0	826	826	0
65	44-0-0	2,044	0	2,044	0	2,044	0
66	46-0-0	11,708	0	11,708	0	11,708	0
97	2-0-0	3	0	3	0	3	0
97	5-0-0	1	0	1	0	1	0
97	11-0-0	125	0	125	0	125	0
97	25-0-0	42	0	42	0	42	0
97	27-0-0	2	0	2	0	2	0
98	0-0-0	75	0	75	0	75	0
203	18-46-0	3,340	0	3,340	0	3,340	0
209	11-52-0	2,196	0	2,196	0	2,196	0
219	12-40-0	2,255	0	2,255	0	2,255	0
249	10-34-0	144	0	0	144	144	0
428	0-0-60	6,817	0	6,817	0	6,817	0
443	0-0-22	80	0	80	0	80	0
463	0-0-50	241	0	241	0	241	0
497	0-0-2	1	0	1	0	1	0
497	0-0-25	25	0	0	25	25	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
497	0-0-58	421	0	421	0	421	0
706	0-0-0	40	0	40	0	40	0
730	0-0-0	10	0	0	10	10	0
732	0-0-0	169	0	169	0	169	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	1	0	1	0	1	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	59	0	59	0	59	0
782	0-0-0	98	0	98	0	98	0
784	0-0-0	16	0	1	15	16	0
797	0-0-0	16	0	16	0	16	0
978	0-0-0	602	0	602	0	602	0
998	0-0-0	27	0	27	0	27	0
TOTALS		39,748	0	34,712	5,036	39,748	0

PENNINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	24	0	0	24	24	0
0	6-24-6	8	0	0	8	8	0
0	7-23-5	26	0	0	26	26	0
0	8-16-11	1	0	0	1	1	0
0	9-24-3	77	0	0	77	77	0
0	11-8-5	2	0	0	2	2	0
0	19-19-19	3	0	3	0	3	0
0	20-20-20	20	0	20	0	20	0
0	23-0-7	1	0	1	0	1	0
0	24-0-4	1	0	1	0	1	0
0	31-10-10	5	0	5	0	5	0
2	82-0-0	2,392	0	0	2,392	2,392	0
24	21-0-0	832	0	832	0	832	0
58	28-0-0	73	0	0	73	73	0
65	44-0-0	72	0	72	0	72	0
66	46-0-0	15,683	0	15,683	0	15,683	0
67	20-0-0	8	0	0	8	8	0
97	4-0-0	1	0	0	1	1	0
209	11-52-0	5,514	0	5,514	0	5,514	0
219	12-40-0	3,951	0	3,951	0	3,951	0
220	13-33-0	4,038	0	4,038	0	4,038	0
249	10-34-0	25	0	0	25	25	0
428	0-0-60	10,388	0	10,388	0	10,388	0
706	0-0-0	6	0	6	0	6	0
730	0-0-0	3	0	3	0	3	0
766	0-0-0	5	0	5	0	5	0
770	0-0-0	33	0	33	0	33	0
782	0-0-0	14	0	14	0	14	0
797	0-0-0	5	0	5	0	5	0
798	0-0-0	1	0	1	0	1	0
978	0-0-0	6	0	6	0	6	0
998	0-0-0	11	0	11	0	11	0
TOTALS		43,229	0	40,592	2,637	43,229	0

PINE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-0-3	1	0	1	0	1	0
0	2-4-3	1	0	1	0	1	0
0	4-4-2	27	0	27	0	27	0
0	6-25-6	47	0	0	47	47	0
24	21-0-0	309	0	309	0	309	0
31	12-0-0	29	0	0	29	29	0
58	28-0-0	85	0	0	85	85	0
65	44-0-0	148	0	148	0	148	0
66	46-0-0	1,085	0	1,085	0	1,085	0
203	18-46-0	493	0	493	0	493	0
209	11-52-0	7	0	7	0	7	0
243	0-3-0	1	0	1	0	1	0
249	10-34-0	102	0	0	102	102	0
428	0-0-60	1,434	0	1,434	0	1,434	0
443	0-0-22	44	0	44	0	44	0
706	0-0-0	8	0	8	0	8	0
732	0-0-0	54	0	54	0	54	0
770	0-0-0	5	0	5	0	5	0
782	0-0-0	1	0	1	0	1	0
784	0-0-0	1	0	0	1	1	0
706	0-0-0	8	0	8	0	8	0
732	0-0-0	54	0	54	0	54	0
770	0-0-0	5	0	5	0	5	0
782	0-0-0	1	0	1	0	1	0
784	0-0-0	1	0	0	1	1	0
TOTALS		3,882	0	3,618	264	3,882	0

PIPESTONE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	19	0	0	19	19	0
0	6-24-6	106	0	0	106	106	0
0	7-17-3	85	0	0	85	85	0
0	8-16-11	10	0	0	10	10	0
0	9-18-9	15	0	0	15	15	0
0	16-0-2	1	0	1	0	1	0
2	82-0-0	652	0	0	652	652	0
24	21-0-0	6,746	0	6,746	0	6,746	0
31	12-0-0	30	0	0	30	30	0
58	28-0-0	3,190	0	0	3,190	3,190	0
60	32-0-0	109	0	0	109	109	0
65	44-0-0	135	0	135	0	135	0
66	46-0-0	9,227	0	9,227	0	9,227	0
97	11-0-0	25	0	25	0	25	0
203	18-46-0	2,589	0	2,589	0	2,589	0
209	11-52-0	3,284	0	3,284	0	3,284	0
219	12-40-0	7,406	0	7,406	0	7,406	0
249	10-34-0	717	0	0	717	717	0
428	0-0-60	8,959	0	8,959	0	8,959	0
497	0-0-4	16	0	16	0	16	0
497	0-0-25	3	0	0	3	3	0
607	2.5-1-2	12	0	12	0	12	0
706	0-0-0	13	0	13	0	13	0
722	0-0-0	1	0	0	1	1	0
732	0-0-0	16	0	16	0	16	0
749	0-0-0	10	0	0	10	10	0
754	0-0-0	1	0	1	0	1	0
766	0-0-0	64	0	64	0	64	0
770	0-0-0	107	0	107	0	107	0
782	0-0-0	53	0	53	0	53	0
784	0-0-0	3	0	0	3	3	0
797	0-0-0	76	0	76	0	76	0
798	0-0-0	8	0	8	0	8	0
907	0-0-0	264	0	264	0	264	0
998	0-0-0	6	0	6	0	6	0
TOTALS		43,958	0	39,008	4,950	43,958	0

POLK								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	0-28-3	12	0	12	0	12		0
0	0-50-30	1	0	1	0	1		0
0	2-1-6	18	0	0	18	18		0
0	2-2-0	21	0	21	0	21		0
0	2-17-17	20	0	0	20	20		0
0	3-18-18	300	0	0	300	300		0
0	5-28-0	2	0	2	0	2		0
0	6-18-14	16	0	0	16	16		0
0	6-24-6	287	0	0	287	287		0
0	7-17-3	93	0	0	93	93		0
0	7-23-1	8	0	8	0	8		0
0	7-23-5	2,082	0	0	2,082	2,082		0
0	7-28-4	6	0	0	6	6		0
0	8-18-4	933	0	933	0	933		0
0	8-21-6	1	0	1	0	1		0
0	8-24-0	640	0	640	0	640		0
0	9-18-9	140	0	0	140	140		0
0	9-24-3	127	0	0	127	127		0
0	9-24-18	2	0	2	0	2		0
0	9-43-10	11	0	11	0	11		0
0	10-20-5	4	0	0	4	4		0
0	10-34-9	17	0	17	0	17		0
0	10-34-10	1	0	1	0	1		0
0	10-35-11	2	0	2	0	2		0
0	10-36-10	171	0	171	0	171		0
0	10-36-11	178	0	178	0	178		0
0	11-37-4	9	0	9	0	9		0
0	12-6-6	27	0	0	27	27		0
0	12-45-0	52	0	52	0	52		0
0	13-9-4	8	0	0	8	8		0
0	13-15-19	21	0	21	0	21		0
0	14-16-0	1	0	1	0	1		0
0	15-27-0	49	0	49	0	49		0
0	15-28-0	65	0	65	0	65		0
0	16-13-18	20	0	20	0	20		0
0	17-17-0	23	0	23	0	23		0
0	17-17-17	11	0	11	0	11		0
0	18-12-11	2	0	2	0	2		0
0	19-26-0	21	0	21	0	21		0
0	20-11-10	2	0	2	0	2		0
0	20-11-11	7	0	7	0	7		0

POLK								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	20-20-20	5	0	5	0	5	0	
0	21-19-10	14	0	14	0	14	0	
0	21-28-0	5	0	5	0	5	0	
0	21-36-0	39	0	39	0	39	0	
0	22-11-9	26	0	26	0	26	0	
0	22-19-9	10	0	10	0	10	0	
0	22-27-0	14	0	14	0	14	0	
0	22-28-0	14	0	14	0	14	0	
0	23-4-2	6	0	6	0	6	0	
0	23-15-15	35	0	35	0	35	0	
0	24-5-10	2	0	2	0	2	0	
0	25-24-0	16	0	16	0	16	0	
0	26-22-0	8	0	8	0	8	0	
0	26-26-0	8	0	8	0	8	0	
0	27-27-0	68	0	68	0	68	0	
0	28-20-0	17	0	17	0	17	0	
0	29-17-0	42	0	42	0	42	0	
0	29-19-0	134	0	134	0	134	0	
0	29-22-0	9	0	9	0	9	0	
0	30-15-3	39	0	39	0	39	0	
0	30-22-0	14	0	14	0	14	0	
0	31-0-21	26	0	26	0	26	0	
0	31-9-9	29	0	29	0	29	0	
0	31-17-3	4	0	4	0	4	0	
0	31-20-0	43	0	43	0	43	0	
0	31-21-0	14	0	14	0	14	0	
0	32-9-7	33	0	33	0	33	0	
0	32-14-2	50	0	50	0	50	0	
0	32-15-0	23	0	23	0	23	0	
0	32-17-2	71	0	71	0	71	0	
0	33-5-3	32	0	32	0	32	0	
0	33-8-8	63	0	63	0	63	0	
0	33-10-5	39	0	39	0	39	0	
0	33-13-0	45	0	45	0	45	0	
0	33-14-0	100	0	100	0	100	0	
0	33-15-0	20	0	20	0	20	0	
0	34-4-3	30	0	30	0	30	0	
0	34-4-4	6	0	6	0	6	0	
0	34-8-8	49	0	49	0	49	0	
0	34-9-3	85	0	85	0	85	0	
0	34-9-4	52	0	52	0	52	0	

POLK								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	34-10-0	19	0	19	0	19	0	0
0	34-12-0	88	0	88	0	88	0	0
0	34-13-0	195	0	195	0	195	0	0
0	34-16-0	36	0	36	0	36	0	0
0	34-17-0	56	0	56	0	56	0	0
0	34-18-0	14	0	14	0	14	0	0
0	35-10-4	24	0	24	0	24	0	0
0	35-11-0	20	0	20	0	20	0	0
0	35-12-0	116	0	116	0	116	0	0
0	35-15-0	76	0	76	0	76	0	0
0	35-16-0	19	0	19	0	19	0	0
0	36-9-0	17	0	17	0	17	0	0
0	36-10-0	77	0	77	0	77	0	0
0	36-11-0	109	0	109	0	109	0	0
0	36-11-2	38	0	38	0	38	0	0
0	36-13-0	36	0	36	0	36	0	0
0	36-14-0	53	0	53	0	53	0	0
0	37-9-0	55	0	55	0	55	0	0
0	37-10-0	22	0	22	0	22	0	0
0	37-12-0	17	0	17	0	17	0	0
0	37-12-4	110	0	110	0	110	0	0
0	38-7-0	16	0	16	0	16	0	0
0	38-8-0	31	0	31	0	31	0	0
0	38-9-0	87	0	87	0	87	0	0
0	38-11-0	196	0	196	0	196	0	0
0	39-0-8	3	0	3	0	3	0	0
0	39-8-0	30	0	30	0	30	0	0
0	39-9-0	254	0	254	0	254	0	0
0	40-7-0	13	0	13	0	13	0	0
0	40-8-0	108	0	108	0	108	0	0
2	82-0-0	7,442	0	0	7,442	7,442	0	0
24	21-0-0	3,735	0	3,735	0	3,735	0	0
31	12-0-0	91	0	0	91	91	0	0
54	15-0-0	2	0	0	2	2	0	0
58	28-0-0	2,689	0	0	2,689	2,689	0	0
65	44-0-0	482	0	482	0	482	0	0
66	46-0-0	37,168	0	37,168	0	37,168	0	0
67	20-0-0	155	0	0	155	155	0	0
97	5-0-0	2	0	2	0	2	0	0
97	12-0-0	5	0	0	5	5	0	0
97	24-0-0	55	0	55	0	55	0	0

POLK							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	25-0-0	69	0	69	0	69	0
97	26-0-0	3	0	0	3	3	0
97	39-0-0	38	0	38	0	38	0
203	18-46-0	54	0	54	0	54	0
209	11-52-0	16,301	0	16,301	0	16,301	0
210	0-7-6	24	0	24	0	24	0
210	0-9-6	910	0	910	0	910	0
219	12-40-0	9,667	0	9,667	0	9,667	0
243	0-3-0	34	0	34	0	34	0
249	10-34-0	1,129	0	0	1,129	1,129	0
428	0-0-60	13,368	0	13,368	0	13,368	0
463	0-0-50	27	0	27	0	27	0
497	0-0-24	52	0	0	52	52	0
497	0-0-25	6	0	0	6	6	0
498	0-0-0	23	0	23	0	23	0
706	0-0-0	17	0	17	0	17	0
720	0-0-0	6	0	6	0	6	0
722	0-0-0	3	0	0	3	3	0
730	0-0-0	122	0	0	122	122	0
732	0-0-0	168	0	168	0	168	0
733	0-0-0	9	0	0	9	9	0
742	0-0-0	2	0	2	0	2	0
749	0-0-0	4	0	0	4	4	0
754	0-0-0	2	0	2	0	2	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	84	0	84	0	84	0
773	0-0-0	2	0	2	0	2	0
782	0-0-0	56	0	56	0	56	0
784	0-0-0	53	0	0	53	53	0
797	0-0-0	90	0	90	0	90	0
978	0-0-0	9	0	9	0	9	0
998	0-0-0	28	0	28	0	28	0
TOTALS		102,872	0	87,979	14,893	102,872	0

POPE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	249	0	249	0	249	0
0	3-18-18	24	0	0	24	24	0
0	6-24-6	76	0	0	76	76	0
0	10-20-10	19	0	19	0	19	0
0	18-9-18	1	0	1	0	1	0
0	22-2-10	5	0	5	0	5	0
2	82-0-0	1,388	0	0	1,388	1,388	0
24	21-0-0	1,013	0	1,013	0	1,013	0
31	12-0-0	48	0	0	48	48	0
58	28-0-0	944	0	0	944	944	0
65	44-0-0	366	0	366	0	366	0
66	46-0-0	3,277	0	3,277	0	3,277	0
97	0-0-0	2	0	0	2	2	0
203	18-46-0	2,707	0	2,707	0	2,707	0
209	11-52-0	613	0	613	0	613	0
210	0-9-6	2,591	0	2,591	0	2,591	0
249	10-34-0	330	0	0	330	330	0
428	0-0-60	2,687	0	2,687	0	2,687	0
443	0-0-22	4	0	4	0	4	0
497	0-0-25	3	0	0	3	3	0
706	0-0-0	7	0	7	0	7	0
730	0-0-0	1	0	0	1	1	0
754	0-0-0	1	0	1	0	1	0
770	0-0-0	94	0	94	0	94	0
782	0-0-0	13	0	13	0	13	0
784	0-0-0	4	0	0	4	4	0
978	0-0-0	22	0	22	0	22	0
TOTALS		16,489	0	13,669	2,820	16,489	0

RAMSEY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	7-5-10	1	0	1	0	1	0
0	7-7-7	1	0	1	0	1	0
0	11-23-10	1	0	1	0	1	0
0	12-20-18	1	0	1	0	1	0
0	12-45-0	27	0	27	0	27	0
0	15-0-4	3	0	3	0	3	0
0	16-4-8	2	0	2	0	2	0
0	18-9-18	1	0	1	0	1	0
0	19-0-6	6	0	6	0	6	0
0	24-0-5	1	0	1	0	1	0
0	24-0-10	2	0	2	0	2	0
0	27-0-20	5	0	5	0	5	0
0	30-0-10	11	0	11	0	11	0
66	46-0-0	8,999	0	8,999	0	8,999	0
97	25-0-0	22	0	22	0	22	0
498	0-0-0	27	0	27	0	27	0
731	0-0-0	7	0	7	0	7	0
732	0-0-0	20	0	20	0	20	0
770	0-0-0	4	0	4	0	4	0
978	0-0-0	7	0	7	0	7	0
TOTALS		9,148	0	9,148	0	9,148	0

RED LAKE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	40	0	0	40	40	0
0	3-18-18	3	0	0	3	3	0
0	6-24-6	6	0	0	6	6	0
0	7-23-5	28	0	0	28	28	0
0	9-24-3	150	0	0	150	150	0
0	12-45-0	55	0	55	0	55	0
0	15-28-0	6	0	6	0	6	0
0	19-19-19	6	0	6	0	6	0
0	39-0-10	1	0	1	0	1	0
2	82-0-0	1,270	0	0	1,270	1,270	0
24	21-0-0	863	0	863	0	863	0
58	28-0-0	559	0	0	559	559	0
65	44-0-0	266	0	266	0	266	0
66	46-0-0	10,232	0	10,232	0	10,232	0
97	2-0-0	44	0	44	0	44	0
97	3-0-0	6	0	6	0	6	0
97	4-0-0	2	0	0	2	2	0
97	25-0-0	6	0	6	0	6	0
97	26-0-0	2	0	0	2	2	0
209	11-52-0	3,143	0	3,143	0	3,143	0
219	12-40-0	3,747	0	3,747	0	3,747	0
428	0-0-60	6,035	0	6,035	0	6,035	0
498	0-0-0	547	0	547	0	547	0
706	0-0-0	1	0	1	0	1	0
766	0-0-0	14	0	14	0	14	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	19	0	19	0	19	0
978	0-0-0	14	0	14	0	14	0
998	0-0-0	24	0	24	0	24	0
TOTALS		27,090	0	25,029	2,061	27,090	0

REDWOOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-0-3	1	0	1	0	1	0
0	2-0-10	6	0	6	0	6	0
0	2-1-6	5	0	0	5	5	0
0	3-3-3	2	0	2	0	2	0
0	3-18-18	3	0	0	3	3	0
0	4-4-2	100	0	100	0	100	0
0	6-10-8	2	0	2	0	2	0
0	6-24-6	45	0	0	45	45	0
0	7-21-3	20	0	20	0	20	0
0	7-23-5	3	0	0	3	3	0
0	8-16-11	4	0	0	4	4	0
0	9-24-3	14	0	0	14	14	0
0	10-20-5	36	0	0	36	36	0
0	10-20-10	14	0	14	0	14	0
2	82-0-0	7,794	0	0	7,794	7,794	0
24	21-0-0	2,842	0	2,842	0	2,842	0
31	12-0-0	239	0	0	239	239	0
58	28-0-0	945	0	0	945	945	0
60	32-0-0	2,019	0	0	2,019	2,019	0
65	44-0-0	3	0	3	0	3	0
66	46-0-0	11,527	0	11,527	0	11,527	0
97	27-0-0	23	0	23	0	23	0
203	18-46-0	14,451	0	14,451	0	14,451	0
209	11-52-0	34	0	34	0	34	0
210	0-7-6	891	0	891	0	891	0
210	0-9-6	723	0	723	0	723	0
243	0-3-0	3	0	3	0	3	0
249	10-34-0	421	0	0	421	421	0
265	0-23-0	1,052	0	1,052	0	1,052	0
428	0-0-60	10,300	0	10,300	0	10,300	0
443	0-0-22	6	0	6	0	6	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	2	0	2	0	2	0
732	0-0-0	13	0	13	0	13	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	3	0	0	3	3	0
770	0-0-0	323	0	323	0	323	0
782	0-0-0	171	0	171	0	171	0
797	0-0-0	32	0	32	0	32	0
798	0-0-0	2	0	2	0	2	0
978	0-0-0	2	0	2	0	2	0

REDWOOD							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		54,080	0	42,548	11,532	54,080	0

RENVILLE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	2	0	2	0	2	0
0	2-1-6	10	0	0	10	10	0
0	2-15-19	50	0	0	50	50	0
0	3-3-9	2	0	0	2	2	0
0	3-18-18	88	0	0	88	88	0
0	6-12-2	23	0	0	23	23	0
0	6-22-6	446	0	0	446	446	0
0	6-24-6	48	0	0	48	48	0
0	7-20-3	23	0	0	23	23	0
0	7-23-5	21	0	0	21	21	0
0	7-28-4	3	0	0	3	3	0
0	8-16-11	42	0	0	42	42	0
0	9-24-3	17	0	0	17	17	0
0	10-20-5	394	0	0	394	394	0
0	12-3-3	25	0	25	0	25	0
0	16-0-3	271	0	271	0	271	0
0	20-14-12	3	0	3	0	3	0
0	22-0-11	2	0	2	0	2	0
0	27-0-3	16	0	16	0	16	0
2	82-0-0	6,367	0	0	6,367	6,367	0
24	21-0-0	2,786	0	2,786	0	2,786	0
31	12-0-0	222	0	0	222	222	0
58	28-0-0	2,378	0	0	2,378	2,378	0
60	32-0-0	1,052	0	0	1,052	1,052	0
66	46-0-0	20,413	0	20,413	0	20,413	0
97	5-0-0	1	0	1	0	1	0
97	19-0-0	11	0	11	0	11	0
97	26-0-0	3	0	0	3	3	0
203	18-46-0	11,436	0	11,436	0	11,436	0
209	11-52-0	788	0	788	0	788	0
210	0-7-5	5,700	0	5,700	0	5,700	0
210	0-7-6	711	0	711	0	711	0
210	0-9-6	285	0	285	0	285	0
219	12-40-0	2,747	0	2,747	0	2,747	0
249	10-34-0	1,720	0	0	1,720	1,720	0
265	0-23-0	106	0	106	0	106	0
428	0-0-60	8,566	0	8,566	0	8,566	0
497	0-0-25	7	0	0	7	7	0
497	0-0-58	190	0	190	0	190	0
706	0-0-0	25	0	25	0	25	0
722	0-0-0	1	0	0	1	1	0

RENVILLE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
730	0-0-0	17	0	0	17	17	0
732	0-0-0	3	0	3	0	3	0
733	0-0-0	3	0	0	3	3	0
738	0-0-0	4	0	4	0	4	0
749	0-0-0	7	0	0	7	7	0
754	0-0-0	6	0	6	0	6	0
770	0-0-0	74	0	74	0	74	0
782	0-0-0	52	0	52	0	52	0
784	0-0-0	6	0	0	6	6	0
797	0-0-0	11	0	11	0	11	0
978	0-0-0	356	0	356	0	356	0
998	0-0-0	9	0	9	0	9	0
TOTALS		67,549	0	54,499	12,950	67,549	0

RICE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-1	10	0	10	0	10	0
0	2-1-6	30	0	0	30	30	0
0	2-4-3	7	0	7	0	7	0
0	3-18-18	38	0	0	38	38	0
0	5-3-2	49	0	49	0	49	0
0	6-24-6	116	0	0	116	116	0
0	9-18-9	147	0	0	147	147	0
0	9-24-3	52	0	0	52	52	0
0	20-14-12	2	0	2	0	2	0
2	82-0-0	2,674	0	0	2,674	2,674	0
24	21-0-0	815	0	815	0	815	0
31	12-0-0	114	0	0	114	114	0
58	28-0-0	454	0	0	454	454	0
60	32-0-0	2,007	0	0	2,007	2,007	0
65	44-0-0	762	0	762	0	762	0
66	46-0-0	3,999	0	3,999	0	3,999	0
73	10-0-0	6	0	0	6	6	0
97	7-0-0	1	0	1	0	1	0
97	24-0-0	47	0	47	0	47	0
97	27-0-0	24	0	24	0	24	0
203	18-46-0	607	0	607	0	607	0
209	11-52-0	1,442	0	1,442	0	1,442	0
243	0-3-0	180	0	180	0	180	0
249	10-34-0	583	0	0	583	583	0
267	0-46-0	158	0	158	0	158	0
428	0-0-60	7,888	0	7,888	0	7,888	0
463	0-0-50	136	0	136	0	136	0
706	0-0-0	12	0	12	0	12	0
732	0-0-0	71	0	71	0	71	0
754	0-0-0	1	0	1	0	1	0
770	0-0-0	329	0	329	0	329	0
782	0-0-0	8	0	8	0	8	0
784	0-0-0	18	0	0	18	18	0
797	0-0-0	14	0	14	0	14	0
908	0-0-0	77	0	77	0	77	0
978	0-0-0	6	0	6	0	6	0
998	0-0-0	8	0	8	0	8	0
TOTALS		22,892	0	16,653	6,239	22,892	0

ROCK								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	2-1-6	19	0	0	19	19	0	0
0	2-14-12	8	0	8	0	8	0	0
0	3-18-18	55	0	0	55	55	0	0
0	6-12-2	41	0	0	41	41	0	0
0	6-24-6	553	0	0	553	553	0	0
0	8-20-5	9	0	0	9	9	0	0
0	9-18-9	44	0	0	44	44	0	0
0	9-24-3	25	0	0	25	25	0	0
0	12-44-10	4	0	4	0	4	0	0
0	20-14-12	3	0	3	0	3	0	0
0	25-0-15	1	0	1	0	1	0	0
2	82-0-0	851	0	0	851	851	0	0
24	21-0-0	1,109	0	1,109	0	1,109	0	0
31	12-0-0	193	0	0	193	193	0	0
58	28-0-0	4,077	0	0	4,077	4,077	0	0
60	32-0-0	4,273	0	0	4,273	4,273	0	0
66	46-0-0	10,361	0	10,361	0	10,361	0	0
97	20-0-0	25	0	25	0	25	0	0
203	18-46-0	4,783	0	4,783	0	4,783	0	0
209	11-52-0	2,347	0	2,347	0	2,347	0	0
219	12-40-0	441	0	441	0	441	0	0
249	10-34-0	1,046	0	0	1,046	1,046	0	0
428	0-0-59	125	0	125	0	125	0	0
428	0-0-60	6,515	0	6,515	0	6,515	0	0
497	0-0-25	18	0	0	18	18	0	0
733	0-0-0	1,045	0	0	1,045	1,045	0	0
749	0-0-0	1	0	0	1	1	0	0
770	0-0-0	220	0	220	0	220	0	0
782	0-0-0	73	0	73	0	73	0	0
784	0-0-0	24	0	0	24	24	0	0
797	0-0-0	65	0	65	0	65	0	0
907	0-0-0	268	0	268	0	268	0	0
TOTALS		38,622	0	26,348	12,274	38,622	0	0

ROSEAU

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	11	0	0	11	11	0
0	2-17-17	3	0	0	3	3	0
0	3-18-18	188	0	0	188	188	0
0	4-16-16	35	0	35	0	35	0
0	6-24-6	32	0	0	32	32	0
0	7-23-5	88	0	0	88	88	0
0	8-17-25	118	0	118	0	118	0
0	9-13-27	24	0	24	0	24	0
0	9-24-3	18	0	0	18	18	0
0	10-7-34	11	0	11	0	11	0
0	11-8-5	9	0	0	9	9	0
0	12-6-6	42	0	0	42	42	0
0	23-9-15	30	0	30	0	30	0
0	27-4-15	42	0	42	0	42	0
0	27-5-15	17	0	17	0	17	0
0	28-0-14	24	0	24	0	24	0
0	33-0-8	20	0	20	0	20	0
2	82-0-0	1,295	0	0	1,295	1,295	0
24	21-0-0	2,576	0	2,576	0	2,576	0
58	28-0-0	2,688	0	0	2,688	2,688	0
65	44-0-0	548	0	548	0	548	0
66	46-0-0	15,772	0	15,772	0	15,772	0
67	20-0-0	12	0	0	12	12	0
97	25-0-0	28	0	28	0	28	0
203	18-46-0	184	0	184	0	184	0
209	11-52-0	8,093	0	8,093	0	8,093	0
219	12-40-0	3,227	0	3,227	0	3,227	0
249	10-34-0	70	0	0	70	70	0
428	0-0-60	11,645	0	11,645	0	11,645	0
497	0-0-25	6	0	0	6	6	0
706	0-0-0	3	0	3	0	3	0
720	0-0-0	5	0	5	0	5	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	110	0	110	0	110	0
733	0-0-0	53	0	0	53	53	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	2	0	2	0	2	0
770	0-0-0	2	0	2	0	2	0
782	0-0-0	14	0	14	0	14	0
784	0-0-0	2	0	0	2	2	0

ROSEAU							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
797	0-0-0	27	0	27	0	27	0
978	0-0-0	5	0	5	0	5	0
TOTALS		47,326	0	42,807	4,519	47,326	0

ST LOUIS							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	1	0	1	0	1	0
0	6-2-0	2	0	2	0	2	0
0	8-16-16	2	0	2	0	2	0
0	9-24-3	2	0	0	2	2	0
0	10-10-10	1	0	0	1	1	0
0	12-24-8	1	0	1	0	1	0
0	13-2-13	3	0	3	0	3	0
0	16-4-8	1	0	1	0	1	0
0	18-9-18	1	0	1	0	1	0
0	19-19-19	9	0	9	0	9	0
0	22-0-4	1	0	1	0	1	0
0	22-2-10	3	0	3	0	3	0
0	23-0-7	1	0	1	0	1	0
0	23-3-18	17	0	17	0	17	0
0	24-0-4	1	0	1	0	1	0
24	21-0-0	122	0	122	0	122	0
31	12-0-0	3	0	0	3	3	0
43	15.5-0-0	118	0	118	0	118	0
58	28-0-0	22	0	0	22	22	0
66	46-0-0	563	0	563	0	563	0
97	27-0-0	3	0	3	0	3	0
203	18-46-0	1	0	1	0	1	0
209	11-52-0	455	0	455	0	455	0
243	0-3-0	1,032	0	1,032	0	1,032	0
428	0-0-60	209	0	209	0	209	0
463	0-0-50	8	0	8	0	8	0
720	0-0-0	6	0	6	0	6	0
731	0-0-0	2	0	2	0	2	0
732	0-0-0	282	0	282	0	282	0
744	0-0-0	157	0	157	0	157	0
754	0-0-0	15	0	15	0	15	0
782	0-0-0	5	0	5	0	5	0
797	0-0-0	68	0	68	0	68	0
978	0-0-0	2	0	2	0	2	0
TOTALS		3,119	0	3,091	28	3,119	0

SCOTT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-10-0	1	0	1	0	1	0
0	3-3-9	5	0	0	5	5	0
0	3-18-18	35	0	0	35	35	0
0	4-3-2	25	0	25	0	25	0
0	4-4-2	26	0	26	0	26	0
0	6-22-6	12	0	0	12	12	0
0	6-24-6	76	0	0	76	76	0
0	7-7-7	1	0	1	0	1	0
0	7-23-5	11	0	0	11	11	0
0	8-16-11	49	0	0	49	49	0
0	8-18-5	150	0	150	0	150	0
0	9-18-9	205	0	0	205	205	0
0	12-0-12	1	0	1	0	1	0
0	22-2-10	1	0	1	0	1	0
0	23-0-7	3	0	3	0	3	0
0	24-0-4	1	0	1	0	1	0
2	82-0-0	1,670	0	0	1,670	1,670	0
24	21-0-0	348	0	348	0	348	0
31	12-0-0	32	0	0	32	32	0
58	28-0-0	94	0	0	94	94	0
65	44-0-0	15	0	15	0	15	0
66	46-0-0	1,107	0	1,107	0	1,107	0
97	15-0-0	1	0	0	1	1	0
97	26-0-0	3	0	0	3	3	0
203	18-46-0	872	0	872	0	872	0
219	12-40-0	19	0	19	0	19	0
249	10-34-0	50	0	0	50	50	0
428	0-0-60	1,118	0	1,118	0	1,118	0
463	0-0-50	28	0	28	0	28	0
497	0-0-25	8	0	0	8	8	0
706	0-0-0	1	0	1	0	1	0
720	0-0-0	2	0	2	0	2	0
722	0-0-0	3	0	0	3	3	0
728	0-0-0	7	0	7	0	7	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	11	0	11	0	11	0
733	0-0-0	8	0	0	8	8	0
744	0-0-0	42	0	42	0	42	0
745	7-0-0	3	0	0	3	3	0
749	0-0-0	13	0	0	13	13	0
754	0-0-0	7	0	7	0	7	0

SCOTT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
770	0-0-0	38	0	38	0	38	0
782	0-0-0	2	0	2	0	2	0
784	0-0-0	27	0	0	27	27	0
797	0-0-0	22	0	22	0	22	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	44	0	24	20	44	0
TOTALS		6,199	0	3,873	2,326	6,199	0

SHERBURNE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	5-14-42	12	0	12	0	12	0
0	5-15-0	5	0	5	0	5	0
0	6-15-40	3	0	3	0	3	0
0	6-24-6	24	0	0	24	24	0
0	7-0-28	8	0	8	0	8	0
0	7-17-3	21	0	0	21	21	0
0	7-23-5	17	0	0	17	17	0
0	8-16-11	4	0	0	4	4	0
0	8-16-16	1,381	0	1,381	0	1,381	0
0	8-18-5	267	0	267	0	267	0
0	9-23-30	24	0	24	0	24	0
0	10-7-4	11	0	11	0	11	0
0	10-10-10	9	0	0	9	9	0
0	10-12-27	52	0	52	0	52	0
0	12-0-12	1	0	1	0	1	0
0	13-0-13	8	0	8	0	8	0
0	13-11-21	2	0	0	2	2	0
0	15-0-5	25	0	25	0	25	0
0	15-15-15	6	0	6	0	6	0
0	16-0-2	1	0	1	0	1	0
0	17-10-30	13	0	13	0	13	0
0	17-17-17	12	0	12	0	12	0
0	18-18-8	8	0	8	0	8	0
0	19-0-12	24	0	24	0	24	0
0	19-19-19	69	0	69	0	69	0
0	20-0-10	5	0	0	5	5	0
0	20-6-20	2	0	0	2	2	0
0	20-20-20	11	0	11	0	11	0
0	22-10-10	4	0	4	0	4	0
0	23-0-7	1	0	1	0	1	0
0	24-0-5	5	0	5	0	5	0
0	25-0-15	45	0	45	0	45	0
0	25-0-25	24	0	24	0	24	0
0	26-0-12	26	0	26	0	26	0
2	82-0-0	1,137	0	0	1,137	1,137	0
24	21-0-0	3,843	0	3,843	0	3,843	0
25	6-0-0	1	0	0	1	1	0
31	12-0-0	86	0	0	86	86	0
43	15.5-0-0	13	0	13	0	13	0
58	28-0-0	2,334	0	0	2,334	2,334	0
60	32-0-0	193	0	0	193	193	0

SHERBURNE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
65	44-0-0	1,380	0	1,380	0	1,380	0
66	46-0-0	8,499	0	8,499	0	8,499	0
97	4-0-0	2	0	1	1	2	0
97	6-0-0	27	0	27	0	27	0
97	9-0-0	50	0	50	0	50	0
97	11-0-0	212	0	212	0	212	0
97	15-0-0	1	0	0	1	1	0
203	18-46-0	2,735	0	2,735	0	2,735	0
209	11-52-0	319	0	319	0	319	0
243	0-3-0	8	0	8	0	8	0
249	10-34-0	717	0	0	717	717	0
267	0-46-0	27	0	27	0	27	0
428	0-0-60	8,022	0	8,022	0	8,022	0
443	0-0-22	113	0	113	0	113	0
463	0-0-50	7	0	7	0	7	0
497	0-0-1	2	0	2	0	2	0
497	0-0-4	3	0	3	0	3	0
497	0-0-22	130	0	130	0	130	0
497	0-0-25	4	0	0	4	4	0
706	0-0-0	82	0	82	0	82	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	164	0	164	0	164	0
733	0-0-0	1	0	0	1	1	0
744	0-0-0	26	0	26	0	26	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	18	0	18	0	18	0
770	0-0-0	66	0	66	0	66	0
773	0-0-0	10	0	10	0	10	0
782	0-0-0	18	0	18	0	18	0
784	0-0-0	21	0	0	21	21	0
797	0-0-0	129	0	129	0	129	0
998	0-0-0	84	0	84	0	84	0
TOTALS		32,617	0	28,035	4,582	32,617	0

SIBLEY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-1-25	2	0	2	0	2	0
0	2-1-1	5	0	5	0	5	0
0	3-18-18	73	0	0	73	73	0
0	6-24-6	141	0	0	141	141	0
0	7-17-3	148	0	0	148	148	0
0	7-23-5	52	0	0	52	52	0
0	8-16-11	7	0	0	7	7	0
0	9-18-9	153	0	0	153	153	0
0	9-24-3	3	0	0	3	3	0
0	20-14-12	31	0	31	0	31	0
2	82-0-0	3,712	0	0	3,712	3,712	0
24	21-0-0	2,683	0	2,683	0	2,683	0
31	12-0-0	156	0	0	156	156	0
58	28-0-0	3,173	0	0	3,173	3,173	0
60	32-0-0	52	0	0	52	52	0
65	44-0-0	678	0	678	0	678	0
66	46-0-0	19,561	0	19,561	0	19,561	0
97	11-0-0	150	0	150	0	150	0
203	18-46-0	8,909	0	8,909	0	8,909	0
209	11-52-0	1,782	0	1,782	0	1,782	0
210	0-7-6	596	0	596	0	596	0
219	12-40-0	1,148	0	1,148	0	1,148	0
249	10-34-0	1,438	0	0	1,438	1,438	0
428	0-0-60	10,921	0	10,921	0	10,921	0
497	0-0-30	31	0	31	0	31	0
497	0-0-58	292	0	292	0	292	0
706	0-0-0	4	0	4	0	4	0
730	0-0-0	1	0	0	1	1	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	2	0	2	0	2	0
770	0-0-0	1,094	0	1,094	0	1,094	0
782	0-0-0	65	0	65	0	65	0
784	0-0-0	36	0	0	36	36	0
797	0-0-0	10	0	7	3	10	0
TOTALS		57,111	0	47,961	9,150	57,111	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	260	0	260	0	260	0
0	0-2-1	2	0	2	0	2	0
0	2-2-16	36	0	36	0	36	0
0	2-15-19	11	0	0	11	11	0
0	3-3-2	114	0	114	0	114	0
0	3-3-3	13	0	13	0	13	0
0	3-3-9	3	0	0	3	3	0
0	3-14-14	25	0	0	25	25	0
0	3-18-18	17	0	0	17	17	0
0	4-0-3	14	0	14	0	14	0
0	4-3-2	2,056	0	2,056	0	2,056	0
0	4-4-2	20	0	20	0	20	0
0	5-4-0	412	0	412	0	412	0
0	5-15-5	296	0	0	296	296	0
0	6-24-6	1,239	0	0	1,239	1,239	0
0	7-0-0	24	0	24	0	24	0
0	7-9-5	1	0	1	0	1	0
0	7-13-3	53	0	53	0	53	0
0	7-17-3	1,320	0	0	1,320	1,320	0
0	7-21-3	6	0	6	0	6	0
0	7-23-5	154	0	0	154	154	0
0	8-0-35	9	0	9	0	9	0
0	8-16-11	91	0	0	91	91	0
0	9-24-3	2	0	0	2	2	0
0	10-0-30	1	0	1	0	1	0
0	10-7-4	6	0	6	0	6	0
0	10-20-10	126	0	126	0	126	0
0	11-8-5	83	0	0	83	83	0
0	12-4-0	44	0	44	0	44	0
0	13-11-21	14	0	0	14	14	0
0	15-5-5	1	0	1	0	1	0
0	18-6-7	3	0	3	0	3	0
0	19-4-20	4	0	4	0	4	0
0	20-14-12	3	0	3	0	3	0
0	21-0-19	6	0	6	0	6	0
0	25-0-12	13	0	13	0	13	0
0	31-7-14	4	0	4	0	4	0
2	82-0-0	2,008	0	0	2,008	2,008	0
24	21-0-0	9,204	0	9,204	0	9,204	0
31	12-0-0	1,923	0	0	1,923	1,923	0
43	15.5-0-0	40	0	40	0	40	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
58	28-0-0	13,408	0	0	13,408	13,408	0
60	32-0-0	25	0	0	25	25	0
65	44-0-0	2,348	0	2,348	0	2,348	0
66	46-0-0	19,418	0	19,418	0	19,418	0
97	0-0-0	52	0	52	0	52	0
97	4-0-0	11	0	0	11	11	0
97	5-0-0	1	0	1	0	1	0
97	6-0-0	96	0	96	0	96	0
97	7-0-0	5	0	5	0	5	0
97	8-0-0	26	0	0	26	26	0
97	10-0-0	36	0	36	0	36	0
97	11-0-0	36	0	36	0	36	0
97	15-0-0	1	0	0	1	1	0
203	18-46-0	3,110	0	3,110	0	3,110	0
209	11-52-0	5,263	0	5,263	0	5,263	0
219	12-40-0	44	0	44	0	44	0
243	0-3-0	524	0	524	0	524	0
249	10-34-0	4,884	0	0	4,884	4,884	0
297	0-1-0	1	0	1	0	1	0
428	0-0-60	13,406	0	13,406	0	13,406	0
443	0-0-22	257	0	257	0	257	0
463	0-0-50	290	0	290	0	290	0
497	0-0-2	3	0	3	0	3	0
497	0-0-7	27	0	27	0	27	0
497	0-0-22	4	0	4	0	4	0
497	0-0-25	2	0	0	2	2	0
497	0-0-58	219	0	219	0	219	0
706	0-0-0	292	0	292	0	292	0
720	0-0-0	15	0	15	0	15	0
728	0-0-0	4	0	4	0	4	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	1,171	0	1,171	0	1,171	0
744	0-0-0	10	0	10	0	10	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	42	0	42	0	42	0
766	0-0-0	132	0	132	0	132	0
770	0-0-0	282	0	282	0	282	0
782	0-0-0	26	0	26	0	26	0
784	0-0-0	71	0	0	71	71	0
797	0-0-0	167	0	167	0	167	0
978	0-0-0	44	0	44	0	44	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
988	0-0-0	22	0	22	0	22	0
998	0-0-0	775	0	775	0	775	0
TOTALS		86,214	0	60,597	25,617	86,214	0

STEELE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	13	0	13	0	13	0
0	2-1-1	5	0	5	0	5	0
0	2-1-6	4	0	0	4	4	0
0	2-6-20	16	0	16	0	16	0
0	3-3-3	2	0	2	0	2	0
0	3-18-18	10	0	0	10	10	0
0	4-0-3	1	0	1	0	1	0
0	6-24-6	315	0	0	315	315	0
0	2-0-10	13	0	13	0	13	0
0	2-1-1	5	0	5	0	5	0
0	2-1-6	4	0	0	4	4	0
0	2-6-20	16	0	16	0	16	0
0	3-3-3	2	0	2	0	2	0
0	3-18-18	10	0	0	10	10	0
0	4-0-3	1	0	1	0	1	0
0	6-24-6	315	0	0	315	315	0
0	7-21-3	16	0	16	0	16	0
0	7-21-5	100	0	100	0	100	0
0	7-23-5	38	0	0	38	38	0
0	7-24-6	12	0	0	12	12	0
0	8-22-2	2	0	2	0	2	0
0	8-24-4	23	0	0	23	23	0
0	9-18-9	87	0	0	87	87	0
0	9-24-3	11	0	0	11	11	0
0	11-23-10	1	0	1	0	1	0
0	18-0-6	1	0	1	0	1	0
0	30-0-10	4	0	4	0	4	0
2	82-0-0	2,666	0	0	2,666	2,666	0
24	21-0-0	1,042	0	1,042	0	1,042	0
31	12-0-0	751	0	0	751	751	0
43	15.5-0-0	82	0	82	0	82	0
58	28-0-0	954	0	0	954	954	0
60	32-0-0	4,890	0	0	4,890	4,890	0
65	44-0-0	70	0	70	0	70	0
66	46-0-0	5,343	0	5,343	0	5,343	0
97	4-0-0	1	0	0	1	1	0
97	7-0-0	2	0	2	0	2	0
97	24-0-0	1	0	1	0	1	0
97	27-0-0	83	0	83	0	83	0
203	18-46-0	1,127	0	1,127	0	1,127	0
209	11-52-0	4,285	0	4,285	0	4,285	0

STEELE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
219	12-40-0	356	0	356	0	356	0
243	0-3-0	4	0	4	0	4	0
249	10-34-0	1,248	0	0	1,248	1,248	0
267	0-46-0	517	0	517	0	517	0
428	0-0-60	7,675	0	7,675	0	7,675	0
443	0-0-22	4	0	4	0	4	0
448	0-52-34	25	0	25	0	25	0
453	14-0-44	12	0	12	0	12	0
463	0-0-50	21	0	21	0	21	0
706	0-0-0	6	0	6	0	6	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	15	0	15	0	15	0
754	0-0-0	19	0	19	0	19	0
770	0-0-0	277	0	277	0	277	0
782	0-0-0	4	0	4	0	4	0
784	0-0-0	44	0	0	44	44	0
978	0-0-0	80	0	80	0	80	0
998	0-0-0	38	0	38	0	38	0
TOTALS		32,304	0	21,249	11,055	32,304	0

STEVENS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	58	0	0	58	58	0
0	3-18-18	18	0	0	18	18	0
0	4-4-2	469	0	469	0	469	0
0	5-15-5	5	0	0	5	5	0
0	6-24-6	179	0	0	179	179	0
0	9-24-3	24	0	0	24	24	0
0	10-20-10	8	0	8	0	8	0
0	19-0-6	2	0	2	0	2	0
2	82-0-0	3,578	0	0	3,578	3,578	0
24	21-0-0	1,388	0	1,388	0	1,388	0
31	12-0-0	429	0	0	429	429	0
58	28-0-0	3,640	0	0	3,640	3,640	0
60	32-0-0	1,429	0	0	1,429	1,429	0
65	44-0-0	96	0	96	0	96	0
66	46-0-0	12,996	0	12,996	0	12,996	0
97	7-0-0	5	0	5	0	5	0
97	10-0-0	20	0	20	0	20	0
97	26-0-0	2	0	0	2	2	0
203	18-46-0	5,569	0	5,569	0	5,569	0
209	11-52-0	5,035	0	5,035	0	5,035	0
210	0-9-6	63	0	63	0	63	0
219	12-40-0	2,031	0	2,031	0	2,031	0
249	10-34-0	1,074	0	0	1,074	1,074	0
265	0-23-0	14	0	14	0	14	0
428	0-0-60	5,192	0	5,192	0	5,192	0
497	0-0-25	3	0	0	3	3	0
706	0-0-0	9	0	9	0	9	0
754	0-0-0	4	0	4	0	4	0
770	0-0-0	430	0	430	0	430	0
778	0-0-0	6	0	6	0	6	0
782	0-0-0	76	0	76	0	76	0
784	0-0-0	15	0	0	15	15	0
797	0-0-0	51	0	51	0	51	0
978	0-0-0	2	0	2	0	2	0
998	0-0-0	5	0	5	0	5	0
TOTALS		43,925	0	33,471	10,454	43,925	0

SWIFT								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	2-1-6	2	0	0	2	2	0	
0	5-15-5	1	0	0	1	1	0	
0	6-12-2	9	0	0	9	9	0	
0	6-24-6	21	0	0	21	21	0	
0	7-17-3	84	0	0	84	84	0	
0	8-16-11	19	0	0	19	19	0	
0	9-24-3	2	0	0	2	2	0	
0	10-20-10	4	0	4	0	4	0	
0	22-2-10	6	0	6	0	6	0	
2	82-0-0	4,468	0	0	4,468	4,468	0	
24	21-0-0	2,680	0	2,680	0	2,680	0	
31	12-0-0	866	0	0	866	866	0	
58	28-0-0	8,049	0	0	8,049	8,049	0	
60	32-0-0	1,452	0	0	1,452	1,452	0	
65	44-0-0	846	0	846	0	846	0	
66	46-0-0	15,017	0	15,017	0	15,017	0	
97	7-0-0	1	0	1	0	1	0	
97	11-0-0	219	0	219	0	219	0	
203	18-46-0	5,598	0	5,598	0	5,598	0	
209	11-52-0	7,253	0	7,253	0	7,253	0	
210	0-7-6	141	0	141	0	141	0	
210	0-9-6	2,756	0	2,756	0	2,756	0	
219	12-40-0	435	0	435	0	435	0	
249	10-34-0	2,836	0	0	2,836	2,836	0	
273	0-68-0	1,777	0	0	1,777	1,777	0	
428	0-0-60	9,581	0	9,581	0	9,581	0	
463	0-0-50	34	0	34	0	34	0	
706	0-0-0	3	0	3	0	3	0	
720	0-0-0	1	0	1	0	1	0	
730	0-0-0	2	0	0	2	2	0	
732	0-0-0	25	0	25	0	25	0	
738	0-0-0	1	0	1	0	1	0	
749	0-0-0	1	0	0	1	1	0	
754	0-0-0	1	0	1	0	1	0	
770	0-0-0	87	0	87	0	87	0	
782	0-0-0	23	0	23	0	23	0	
784	0-0-0	10	0	0	10	10	0	
797	0-0-0	1	0	1	0	1	0	
978	0-0-0	3,197	0	2,036	1,161	3,197	0	
TOTALS		67,509	0	46,749	20,760	67,509	0	

TODD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-29	2	0	2	0	2	0
0	0-0-58	228	0	228	0	228	0
0	4-0-3	4	0	4	0	4	0
0	4-0-21	6	0	6	0	6	0
0	6-0-19	4	0	4	0	4	0
0	6-24-6	14	0	0	14	14	0
0	7-0-35	3	0	3	0	3	0
0	7-0-39	11	0	11	0	11	0
0	7-9-5	1	0	1	0	1	0
0	7-17-3	18	0	0	18	18	0
0	7-23-5	80	0	0	80	80	0
0	8-0-35	70	0	70	0	70	0
0	8-8-30	5	0	5	0	5	0
0	8-8-31	5	0	5	0	5	0
0	8-10-29	7	0	7	0	7	0
0	9-11-26	4	0	4	0	4	0
0	9-18-9	5	0	0	5	5	0
0	9-23-30	1	0	1	0	1	0
0	10-0-30	5	0	5	0	5	0
0	10-20-10	13	0	13	0	13	0
0	11-8-5	1	0	0	1	1	0
0	12-10-26	1	0	1	0	1	0
0	14-10-4	37	0	37	0	37	0
0	15-5-25	2	0	2	0	2	0
0	15-6-24	13	0	13	0	13	0
0	18-9-22	7	0	7	0	7	0
0	19-19-20	3	0	3	0	3	0
0	20-0-20	1	0	1	0	1	0
0	20-10-21	29	0	29	0	29	0
0	20-20-20	2	0	2	0	2	0
0	22-0-19	8	0	8	0	8	0
0	23-0-15	4	0	4	0	4	0
0	26-5-16	2	0	2	0	2	0
0	26-8-10	2	0	2	0	2	0
0	27-5-17	35	0	35	0	35	0
0	27-10-11	10	0	10	0	10	0
0	28-0-15	6	0	6	0	6	0
24	21-0-0	2,705	0	2,705	0	2,705	0
31	12-0-0	108	0	0	108	108	0
58	28-0-0	1,030	0	0	1,030	1,030	0
60	32-0-0	200	0	0	200	200	0

TODD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
65	44-0-0	259	0	259	0	259	0
66	46-0-0	4,148	0	4,148	0	4,148	0
97	4-0-0	3	0	3	0	3	0
97	11-0-0	14	0	14	0	14	0
97	18-0-0	56	0	56	0	56	0
97	25-0-0	163	0	163	0	163	0
97	26-0-0	1	0	0	1	1	0
97	33-0-0	7	0	7	0	7	0
97	37-0-0	48	0	48	0	48	0
97	39-0-0	103	0	103	0	103	0
203	18-46-0	516	0	516	0	516	0
219	12-40-0	528	0	528	0	528	0
249	10-34-0	257	0	0	257	257	0
428	0-0-60	3,949	0	3,949	0	3,949	0
443	0-0-22	262	0	262	0	262	0
463	0-0-50	31	0	31	0	31	0
497	0-0-30	30	0	30	0	30	0
706	0-0-0	139	0	139	0	139	0
732	0-0-0	152	0	152	0	152	0
770	0-0-0	60	0	60	0	60	0
782	0-0-0	24	0	24	0	24	0
797	0-0-0	3	0	3	0	3	0
978	0-0-0	1,107	0	1,107	0	1,107	0
998	0-0-0	215	0	215	0	215	0
TOTALS		16,767	0	15,053	1,714	16,767	0

TRAVERSE							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-3-3	25	0	25	0	25	0
0	3-18-18	88	0	0	88	88	0
0	4-0-3	48	0	48	0	48	0
0	6-24-6	1,288	0	0	1,288	1,288	0
0	7-17-7	157	0	0	157	157	0
0	8-16-11	9	0	0	9	9	0
0	10-20-10	14	0	14	0	14	0
0	12-3-3	4	0	4	0	4	0
2	82-0-0	41	0	0	41	41	0
24	21-0-0	1,634	0	1,634	0	1,634	0
58	28-0-0	830	0	0	830	830	0
59	30-0-0	25	0	0	25	25	0
65	44-0-0	119	0	119	0	119	0
66	46-0-0	14,487	0	14,487	0	14,487	0
203	18-46-0	3,834	0	3,834	0	3,834	0
209	10-50-0	42	0	42	0	42	0
209	11-52-0	5,105	0	5,105	0	5,105	0
219	12-40-0	578	0	578	0	578	0
249	10-34-0	273	0	0	273	273	0
428	0-0-60	4,120	0	4,120	0	4,120	0
497	0-0-25	6	0	0	6	6	0
706	0-0-0	1	0	1	0	1	0
730	0-0-0	58	0	0	58	58	0
749	0-0-0	5	0	0	5	5	0
770	0-0-0	6	0	6	0	6	0
782	0-0-0	62	0	62	0	62	0
784	0-0-0	10	0	0	10	10	0
797	0-0-0	1	0	1	0	1	0
TOTALS		32,870	0	30,080	2,790	32,870	0

WABASHA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-1-25	7	0	7	0	7	0
0	3-3-2	47	0	47	0	47	0
0	3-3-3	32	0	32	0	32	0
0	3-10-25	17	0	17	0	17	0
0	4-0-3	2	0	2	0	2	0
0	4-3-2	24	0	24	0	24	0
0	5-0-20	1	0	1	0	1	0
0	6-10-5	15	0	15	0	15	0
0	6-24-6	34	0	0	34	34	0
0	7-13-3	6	0	0	6	6	0
0	7-17-3	20	0	0	20	20	0
0	7-21-3	19	0	19	0	19	0
0	7-23-3	76	0	0	76	76	0
0	9-10-25	11	0	11	0	11	0
0	9-23-30	24	0	24	0	24	0
0	15-0-15	1	0	1	0	1	0
0	15-5-5	40	0	40	0	40	0
0	20-5-5	22	0	22	0	22	0
0	22-0-5	2	0	2	0	2	0
0	24-0-10	2	0	2	0	2	0
2	82-0-0	1,550	0	0	1,550	1,550	0
24	21-0-0	1,929	0	1,929	0	1,929	0
31	12-0-0	57	0	0	57	57	0
58	28-0-0	225	0	0	225	225	0
65	44-0-0	129	0	129	0	129	0
66	46-0-0	3,970	0	3,970	0	3,970	0
97	6-0-0	1	0	1	0	1	0
97	10-0-0	2	0	2	0	2	0
97	37-0-0	6	0	6	0	6	0
203	18-46-0	2,170	0	2,170	0	2,170	0
209	11-52-0	344	0	344	0	344	0
219	12-40-0	8	0	8	0	8	0
243	0-3-0	11	0	11	0	11	0
249	10-34-0	516	0	0	516	516	0
267	0-46-0	15	0	15	0	15	0
428	0-0-60	4,470	0	4,470	0	4,470	0
443	0-0-22	27	0	27	0	27	0
463	0-0-50	87	0	87	0	87	0
497	0-0-2	1	0	1	0	1	0
706	0-0-0	168	0	168	0	168	0
732	0-0-0	71	0	71	0	71	0

WABASHA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
754	0-0-0	14	0	14	0	14	0
770	0-0-0	551	0	551	0	551	0
782	0-0-0	44	0	44	0	44	0
784	0-0-0	21	0	0	21	21	0
797	0-0-0	2	0	2	0	2	0
978	0-0-0	75	0	75	0	75	0
TOTALS		16,866	0	14,361	2,505	18,866	0

WADENA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	20	0	0	20	20	0
0	4-0-3	6	0	6	0	6	0
0	6-24-6	88	0	0	88	88	0
0	9-18-9	17	0	0	17	17	0
0	15-5-28	42	0	42	0	42	0
0	18-9-18	37	0	37	0	37	0
0	26-0-7	4	0	4	0	4	0
24	21-0-0	3,122	0	3,122	0	3,122	0
58	28-0-0	1,787	0	0	1,787	1,787	0
60	32-0-0	499	0	0	499	499	0
65	44-0-0	510	0	510	0	510	0
66	46-0-0	5,211	0	5,211	0	5,211	0
97	0-0-0	6	0	6	0	6	0
97	11-0-0	149	0	149	0	149	0
203	18-46-0	1,322	0	1,322	0	1,322	0
249	10-34-0	38	0	0	38	38	0
428	0-0-60	4,446	0	4,446	0	4,446	0
443	0-0-22	352	0	352	0	352	0
463	0-0-50	66	0	66	0	66	0
706	0-0-0	45	0	45	0	45	0
720	0-0-0	1	0	1	0	1	0
728	0-0-0	3	0	3	0	3	0
732	0-0-0	92	0	92	0	92	0
766	0-0-0	1	0	1	0	1	0
782	0-0-0	12	0	12	0	12	0
798	0-0-0	1	0	1	0	1	0
978	0-0-0	5	0	5	0	5	0
TOTALS		17,882	0	15,443	2,449	17,882	0

WASECA							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-3-3	1	0	1	0	1	0
0	2-1-6	6	0	0	6	6	0
0	3-14-14	310	0	0	310	310	0
0	3-18-18	17	0	0	17	17	0
0	3-24-6	13	0	13	0	13	0
0	5-1-6	15	0	15	0	15	0
0	6-24-6	3	0	0	3	3	0
0	8-24-4	9	0	0	9	9	0
0	9-18-9	422	0	0	422	422	0
0	9-24-3	8	0	0	8	8	0
0	20-14-12	3	0	3	0	3	0
2	82-0-0	4,807	0	0	4,807	4,807	0
24	21-0-0	900	0	900	0	900	0
31	12-0-0	1,124	0	0	1,124	1,124	0
58	28-0-0	5,604	0	0	5,604	5,604	0
60	32-0-0	1,894	0	0	1,894	1,894	0
66	46-0-0	4,462	0	4,462	0	4,462	0
97	24-0-0	1	0	1	0	1	0
97	26-0-0	177	0	0	177	177	0
97	27-0-0	18	0	18	0	18	0
97	29-0-0	96	0	96	0	96	0
97	30-0-0	621	0	621	0	621	0
203	18-46-0	729	0	729	0	729	0
209	11-52-0	3,686	0	3,686	0	3,686	0
219	12-40-0	1,436	0	1,436	0	1,436	0
249	10-34-0	1,470	0	0	1,470	1,470	0
267	0-46-0	27	0	27	0	27	0
428	0-0-60	8,892	0	8,892	0	8,892	0
443	0-0-22	2	0	2	0	2	0
706	0-0-0	2	0	2	0	2	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	81	0	81	0	81	0
770	0-0-0	92	0	92	0	92	0
784	0-0-0	16	0	0	16	16	0
797	0-0-0	384	0	384	0	384	0
978	0-0-0	104	0	104	0	104	0
TOTALS		37,433	0	21,556	15,867	37,433	0

WASHINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-12	12	0	12	0	12	0
0	6-2-0	1	0	1	0	1	0
0	6-12-2	41	0	0	41	41	0
0	6-24-6	76	0	0	76	76	0
0	6-24-24	1	0	1	0	1	0
0	7-7-7	1	0	1	0	1	0
0	7-23-3	6	0	0	6	6	0
0	7-23-5	78	0	0	78	78	0
0	9-18-9	45	0	0	45	45	0
0	9-23-30	1	0	1	0	1	0
0	16-3-16	6	0	6	0	6	0
0	17-5-17	31	0	31	0	31	0
0	18-0-10	22	0	22	0	22	0
0	19-0-6	21	0	21	0	21	0
0	20-0-6	1	0	1	0	1	0
0	20-14-12	1	0	1	0	1	0
0	23-3-18	4	0	4	0	4	0
0	24-0-5	42	0	42	0	42	0
0	25-0-15	11	0	11	0	11	0
0	25-2-12	2	0	2	0	2	0
0	27-0-20	5	0	5	0	5	0
0	28-0-15	1	0	1	0	1	0
0	30-0-10	1	0	1	0	1	0
2	82-0-0	524	0	0	524	524	0
24	21-0-0	1,025	0	1,025	0	1,025	0
31	12-0-0	78	0	0	78	78	0
43	15.5-0-0	30	0	30	0	30	0
58	28-0-0	213	0	0	213	213	0
62	16-0-0	2	0	2	0	2	0
65	44-0-0	35	0	35	0	35	0
66	46-0-0	2,376	0	2,376	0	2,376	0
203	18-46-0	1,365	0	1,365	0	1,365	0
209	11-52-0	69	0	69	0	69	0
219	12-40-0	142	0	142	0	142	0
243	0-3-0	79	0	79	0	79	0
249	10-34-0	96	0	0	96	96	0
428	0-0-60	2,022	0	2,022	0	2,022	0
443	0-0-22	28	0	28	0	28	0
463	0-0-50	12	0	12	0	12	0
463	0-0-52	1	0	1	0	1	0
706	0-0-0	25	0	25	0	25	0

WASHINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
720	0-0-0	1	0	1	0	1	0
732	0-0-0	29	0	29	0	29	0
744	0-0-0	65	0	65	0	65	0
754	0-0-0	6	0	6	0	6	0
770	0-0-0	52	0	52	0	52	0
782	0-0-0	1	0	1	0	1	0
784	0-0-0	6	0	0	6	6	0
797	0-0-0	22	0	22	0	22	0
978	0-0-0	3	0	3	0	3	0
998	0-0-0	33	0	33	0	33	0
TOTALS		8,755	0	7,592	1,163	8,755	0

WATONWAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	25	0	0	25	25	0
0	6-24-6	40	0	0	40	40	0
0	8-16-11	154	0	0	154	154	0
0	8-29-3	5	0	0	5	5	0
0	9-18-9	48	0	0	48	48	0
2	82-0-0	2,946	0	0	2,946	2,946	0
24	21-0-0	831	0	831	0	831	0
31	12-0-0	322	0	0	322	322	0
58	28-0-0	2,109	0	0	2,109	2,109	0
60	32-0-0	2,278	0	0	2,278	2,278	0
65	44-0-0	43	0	43	0	43	0
66	46-0-0	5,844	0	5,844	0	5,844	0
203	18-46-0	112	0	112	0	112	0
209	11-52-0	4,753	0	4,753	0	4,753	0
210	0-9-6	32	0	32	0	32	0
219	12-40-0	2,248	0	2,248	0	2,248	0
243	0-3-0	5	0	5	0	5	0
249	10-34-0	901	0	0	901	901	0
428	0-0-60	7,589	0	7,589	0	7,589	0
443	0-0-22	1	0	1	0	1	0
463	0-0-50	6	0	6	0	6	0
497	0-0-25	56	0	0	56	56	0
706	0-0-0	21	0	21	0	21	0
732	0-0-0	248	0	248	0	248	0
770	0-0-0	133	0	133	0	133	0
782	0-0-0	54	0	54	0	54	0
784	0-0-0	7	0	0	7	7	0
978	0-0-0	25	0	25	0	25	0
998	0-0-0	1	0	1	0	1	0
TOTALS		30,837	0	21,946	8,891	30,837	0

WILKIN								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	1-3-2	37	0	37	0	37	0	
0	2-1-6	9	0	0	9	9	0	
0	2-15-19	5	0	0	5	5	0	
0	3-3-9	1	0	0	1	1	0	
0	3-4-0	145	0	145	0	145	0	
0	3-10-13	5	0	5	0	5	0	
0	3-18-18	54	0	0	54	54	0	
0	4-13-17	19	0	19	0	19	0	
0	6-12-12	92	0	92	0	92	0	
0	6-24-6	444	0	0	444	444	0	
0	7-17-3	11	0	0	11	11	0	
0	7-17-7	46	0	0	46	46	0	
0	8-5-1	3	0	3	0	3	0	
0	8-18-4	1	0	1	0	1	0	
0	9-24-3	83	0	0	83	83	0	
0	10-20-10	14	0	14	0	14	0	
0	12-3-3	10	0	10	0	10	0	
0	16-20-20	4	0	4	0	4	0	
0	17-13-24	21	0	21	0	21	0	
0	18-14-24	5	0	5	0	5	0	
0	19-16-19	12	0	12	0	12	0	
0	20-20-17	14	0	14	0	14	0	
0	21-13-21	8	0	8	0	8	0	
0	23-15-15	26	0	26	0	26	0	
0	23-20-13	8	0	8	0	8	0	
0	24-12-18	12	0	12	0	12	0	
0	26-12-17	25	0	25	0	25	0	
0	26-13-13	10	0	10	0	10	0	
0	26-13-14	10	0	10	0	10	0	
0	26-15-13	14	0	14	0	14	0	
0	27-8-16	17	0	17	0	17	0	
0	27-13-12	13	0	13	0	13	0	
0	28-13-12	23	0	23	0	23	0	
0	30-9-13	9	0	9	0	9	0	
0	30-19-0	37	0	37	0	37	0	
0	32-14-6	11	0	11	0	11	0	
0	33-9-9	15	0	15	0	15	0	
0	39-4-4	6	0	6	0	6	0	
2	82-0-0	740	0	0	740	740	0	
24	21-0-0	2,079	0	2,079	0	2,079	0	
31	12-0-0	59	0	0	59	59	0	

WILKIN							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
58	28-0-0	3,663	0	0	3,663	3,663	0
65	44-0-0	1,750	0	1,750	0	1,750	0
66	46-0-0	21,114	0	21,114	0	21,114	0
97	10-0-0	87	0	87	0	87	0
97	13-0-0	1	0	1	0	1	0
97	24-0-0	10	0	10	0	10	0
98	0-0-0	173	0	173	0	173	0
203	18-46-0	2,109	0	2,109	0	2,109	0
209	11-52-0	6,582	0	6,582	0	6,582	0
219	12-40-0	3,049	0	3,049	0	3,049	0
223	0-60-0	669	0	669	0	669	0
243	0-3-0	2	0	2	0	2	0
249	10-34-0	1,132	0	0	1,132	1,132	0
297	0-2-0	392	0	392	0	392	0
428	0-0-60	4,709	0	4,709	0	4,709	0
443	0-0-22	24	0	24	0	24	0
463	0-0-50	154	0	154	0	154	0
497	0-0-25	9	0	0	9	9	0
706	0-0-0	56	0	56	0	56	0
720	0-0-0	10	0	10	0	10	0
732	0-0-0	92	0	92	0	92	0
744	0-0-0	1	0	1	0	1	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	7	0	7	0	7	0
766	0-0-0	307	0	307	0	307	0
770	0-0-0	658	0	658	0	658	0
782	0-0-0	71	0	71	0	71	0
784	0-0-0	20	0	0	20	20	0
797	0-0-0	22	0	22	0	22	0
978	0-0-0	29	0	29	0	29	0
998	0-0-0	84	0	84	0	84	0
TOTALS		51,144	0	44,867	6,227	51,144	0

WINONA							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-1-25	62	0	62	0	62	0
0	0-2-7	2	0	2	0	2	0
0	2-1-1	3	0	3	0	3	0
0	2-1-6	11	0	0	11	11	0
0	2-4-3	4	0	4	0	4	0
0	3-3-3	31	0	31	0	31	0
0	3-10-25	11	0	11	0	11	0
0	4-0-3	1	0	1	0	1	0
0	5-4-0	144	0	144	0	144	0
0	5-18-10	30	0	30	0	30	0
0	6-10-8	2	0	2	0	2	0
0	6-24-6	16	0	0	16	16	0
0	7-21-3	45	0	45	0	45	0
0	7-23-3	47	0	0	47	47	0
0	7-23-5	75	0	0	75	75	0
0	9-10-25	10	0	10	0	10	0
0	9-23-30	20	0	20	0	20	0
0	9-24-3	13	0	0	13	13	0
0	10-9-10	6	0	6	0	6	0
0	10-12-30	80	0	80	0	80	0
0	11-23-10	1	0	1	0	1	0
0	15-5-5	2	0	2	0	2	0
0	18-4-18	1	0	1	0	1	0
0	19-0-6	4	0	4	0	4	0
0	20-0-10	1	0	0	1	1	0
0	20-5-5	2	0	2	0	2	0
0	24-0-5	6	0	6	0	6	0
0	30-0-10	4	0	4	0	4	0
2	82-0-0	1,014	0	0	1,014	1,014	0
24	21-0-0	4,738	0	4,738	0	4,738	0
31	12-0-0	582	0	0	582	582	0
58	28-0-0	2,307	0	0	2,307	2,307	0
60	32-0-0	554	0	0	554	554	0
65	44-0-0	1,645	0	1,645	0	1,645	0
66	46-0-0	10,153	0	10,153	0	10,153	0
97	27-0-0	11	0	11	0	11	0
97	37-0-0	12	0	12	0	12	0
203	18-46-0	4,043	0	4,043	0	4,043	0
209	11-52-0	915	0	915	0	915	0
219	12-40-0	121	0	121	0	121	0
228	0-2-0	27	0	27	0	27	0

WINONA							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
243	0-3-0	51	0	51	0	51	0
248	0-54-0	165	0	0	165	165	0
249	10-34-0	2,015	0	0	2,015	2,015	0
428	0-0-60	9,914	0	9,914	0	9,914	0
443	0-0-22	63	0	63	0	63	0
463	0-0-50	92	0	92	0	92	0
497	0-0-58	30	0	30	0	30	0
706	0-0-0	73	0	73	0	73	0
732	0-0-0	101	0	101	0	101	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	247	0	247	0	247	0
782	0-0-0	64	0	64	0	64	0
784	0-0-0	89	0	0	89	89	0
797	0-0-0	19	0	19	0	19	0
978	0-0-0	10	0	10	0	10	0
998	0-0-0	60	0	60	0	60	0
TOTALS		39,752	0	32,863	6,889	39,752	0

WRIGHT							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-1	6	0	6	0	6	0
0	4-4-2	141	0	141	0	141	0
0	4-12-0	3	0	3	0	3	0
0	7-23-5	72	0	0	72	72	0
0	8-16-11	64	0	0	64	64	0
0	9-18-9	4	0	0	4	4	0
0	9-24-3	5	0	0	5	5	0
0	10-0-10	6	0	6	0	6	0
0	10-10-10	1	0	0	1	1	0
0	10-12-26	1	0	0	1	1	0
0	13-0-21	8	0	0	8	8	0
0	13-11-21	22	0	0	22	22	0
0	16-3-16	6	0	6	0	6	0
0	17-5-17	3	0	3	0	3	0
0	17-17-17	1	0	1	0	1	0
0	19-19-19	8	0	8	0	8	0
0	20-5-20	1	0	1	0	1	0
0	20-10-10	1	0	1	0	1	0
0	20-10-20	1	0	1	0	1	0
0	24-12-12	2	0	2	0	2	0
0	25-0-4	1	0	1	0	1	0
0	25-12-18	2	0	2	0	2	0
0	26-0-12	43	0	43	0	43	0
0	33-3-8	1	0	1	0	1	0
2	82-0-0	2,572	0	0	2,572	2,572	0
24	21-0-0	3,709	0	3,709	0	3,709	0
31	12-0-0	183	0	3	180	183	0
43	15.5-0-0	35	0	35	0	35	0
58	28-0-0	724	0	0	724	724	0
60	32-0-0	247	0	0	247	247	0
65	44-0-0	857	0	857	0	857	0
66	46-0-0	15,086	0	15,086	0	15,086	0
97	25-0-0	31	0	31	0	31	0
203	18-46-0	7,866	0	7,866	0	7,866	0
209	11-52-0	1,627	0	1,627	0	1,627	0
219	12-40-0	3	0	3	0	3	0
243	0-3-0	331	0	331	0	331	0
249	10-34-0	582	0	0	582	582	0
428	0-0-60	8,277	0	8,277	0	8,277	0
443	0-0-22	365	0	365	0	365	0

WRIGHT							
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
497	0-0-4	7	0	7	0	7	0
497	0-0-25	2	0	0	2	2	0
706	0-0-0	24	0	24	0	24	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	274	0	274	0	274	0
733	0-0-0	2	0	0	2	2	0
744	0-0-0	11	0	11	0	11	0
745	0-0-0	1	0	0	1	1	0
754	0-0-0	19	0	19	0	19	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	137	0	137	0	137	0
774	0-0-0	4	0	0	4	4	0
782	0-0-0	21	0	21	0	21	0
784	0-0-0	35	0	0	35	35	0
797	0-0-0	39	0	39	0	39	0
798	0-0-0	7	0	7	0	7	0
908	0-0-0	170	0	170	0	170	0
978	0-0-0	257	0	257	0	257	0
998	0-0-0	224	0	223	1	224	0
TOTALS		44,137	0	39,610	4,527	44,137	0

**YELLOW
MEDICINE**

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-4-2	295	0	295	0	295	0
0	6-12-2	31	0	0	31	31	0
0	6-22-5	23	0	23	0	23	0
0	6-24-6	9	0	0	9	9	0
0	7-20-5	99	0	0	99	99	0
0	8-16-11	55	0	0	55	55	0
0	8-24-4	305	0	0	305	305	0
0	9-18-9	4	0	0	4	4	0
0	9-24-3	1	0	0	1	1	0
0	10-20-5	27	0	0	27	27	0
2	82-0-0	5,622	0	0	5,622	5,622	0
24	21-0-0	2,856	0	2,856	0	2,856	0
31	12-0-0	313	0	0	313	313	0
58	28-0-0	2,524	0	0	2,524	2,524	0
60	32-0-0	1,579	0	0	1,579	1,579	0
66	46-0-0	16,163	0	16,163	0	16,163	0
97	11-0-0	92	0	92	0	92	0
97	25-0-0	16	0	16	0	16	0
203	18-46-0	12,749	0	12,749	0	12,749	0
209	11-52-0	3,066	0	3,066	0	3,066	0
210	0-7-6	830	0	830	0	830	0
210	0-9-6	1,350	0	1,350	0	1,350	0
219	12-40-0	3,139	0	3,139	0	3,139	0
249	10-34-0	1,371	0	0	1,371	1,371	0
298	0-0-0	12	0	12	0	12	0
428	0-0-60	11,382	0	11,382	0	11,382	0
497	0-0-58	474	0	474	0	474	0
706	0-0-0	2	0	2	0	2	0
730	0-0-0	12	0	0	12	12	0
732	0-0-0	19	0	19	0	19	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	5	0	0	5	5	0
770	0-0-0	487	0	487	0	487	0
782	0-0-0	18	0	18	0	18	0
784	0-0-0	34	0	0	34	34	0
797	0-0-0	4	0	4	0	4	0
798	0-0-0	1	0	1	0	1	0
978	0-0-0	2,878	0	2,878	0	2,878	0
998	0-0-0	1,921	0	1,921	0	1,921	0

**YELLOW
MEDICINE**

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		69,769	0	57,777	11,992	69,769	0

UNKNOWN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-12	7	0	0	7	7	0
0	3-0-32	1	0	0	1	1	0
0	4-10-10	36	0	0	36	36	0
0	4-12-0	2	0	2	0	2	0
0	6-0-40	3	0	3	0	3	0
0	6-24-6	344	0	0	344	344	0
0	7-23-5	12	0	0	12	12	0
0	9-11-30	59	0	59	0	59	0
0	9-15-4	56	0	0	56	56	0
0	9-18-9	74	0	0	74	74	0
0	9-25-4	23	0	23	0	23	0
0	10-10-10	20	0	0	20	20	0
0	10-10-20	5	0	5	0	5	0
0	15-15-2	24	0	24	0	24	0
0	16-0-4	21	0	21	0	21	0
0	19-19-19	22	0	22	0	22	0
0	20-0-7	6	0	6	0	6	0
0	20-0-8	8	0	8	0	8	0
0	20-0-10	9	0	0	9	9	0
0	20-10-10	45	0	45	0	45	0
0	22-5-10	23	0	23	0	23	0
0	25-0-5	70	0	70	0	70	0
0	28-0-10	17	0	17	0	17	0
24	21-0-0	209	0	209	0	209	0
31	12-0-0	518	0	0	518	518	0
58	28-0-0	198	0	0	198	198	0
60	32-0-0	4,253	0	0	4,253	4,253	0
66	46-0-0	1,467	0	1,467	0	1,467	0
97	4-0-0	5	0	0	5	5	0
97	5-0-0	5	0	0	5	5	0
97	8-0-0	15	0	0	15	15	0
97	16-0-0	5	0	0	5	5	0
97	17-0-0	10	0	10	0	10	0
97	26-0-0	45	0	0	45	45	0
98	0-0-0	41	0	41	0	41	0
203	18-46-0	14	0	14	0	14	0
209	11-52-0	449	0	449	0	449	0
219	12-40-0	42	0	42	0	42	0
249	10-34-0	667	0	0	667	667	0
267	0-46-0	1	0	1	0	1	0

UNKNOWN								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
428	0-0-60	789	0	789	0	789	0	
497	0-0-25	8	0	0	8	8	0	
706	0-0-0	1	0	1	0	1	0	
722	0-0-0	2	0	0	2	2	0	
766	0-0-0	3	0	3	0	3	0	
784	0-0-0	1	0	0	1	1	0	
797	0-0-0	7	0	7	0	7	0	
978	0-0-0	33,505	0	33,505	0	33,505	0	
990	0-0-0	72,288	72,288	0	0	0	72,288	
TOTALS		115,430	72,288	36,861	6,281	43,142	72,288	

GRAND TOTAL FOR TONNAGE REPORTED:

GRAND TOTAL:	3,259,091
GRAND TOTAL FOR BAG:	0
GRAND TOTAL FOR BULK:	2,536,629
GRAND TOTAL FOR LIQUID:	650,174
GRAND TOTAL FOR FARM:	3,186,811
GRAND TOTAL FOR NONFARM:	72,288

The Minnesota Department of Agriculture would like to thank all the fertilizer dealers across Minnesota for their cooperation in providing detailed annual fertilizer tonnage reports.

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