

2017 Crop Year Fertilizer Sales Report

MINNESOTA DEPARTMENT OF AGRICULTURE

Introduction

This report is summarizing the tonnage of fertilizer reported from licensed dealers as distributed OR sold in Minnesota¹ between July 1, 2016 and June 30, 2017 (the 2017 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 P₂O₅ x 0.437 = P.
- Potash (potassium) (K) is reported as K₂O equivalent throughout this report. Conversion to elemental K can be accomplished as K₂O x 0.830 = K.

Data interpretation

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

¹ 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.

- 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 underrepresented 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 is of sales from July 1, 2016 to June 30, 2017, or the 2017 crop year.
- This report does not capture all fertilizer sales applied for the 2017 crop year. As an example, some Minnesota corn farmers apply nitrogen on corn fields for the 2017 crop after July 1. These sales after July 1 would be recorded in the 2018 fertilizer sales report. Similarly, some fertilizer sales reported may have been applied in the 2016 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, Blue Earth County reported annual sales of 117,249 tons of fertilizer sold and 342,000 acres of cropland harvested in 2017. Neighboring Faribault County reported approximately $\frac{1}{2}$ the amount of annual sales of fertilizer, 65,000 tons sold, despite having a similar amount of harvested crop acres, 362,000 acres². 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.

² 2017 Census of Agriculture, USDA NASS

Reported annual fertilizer sales by tonnage of total material have increased from 2 million tons to 3 million tons from 1989 to 2010, Figure 1. From 2011 to 2017, annual fertilizer tonnage reported has consistently been about 3 million tons. Figure 1 includes both agricultural and non-agricultural fertilizer sales.

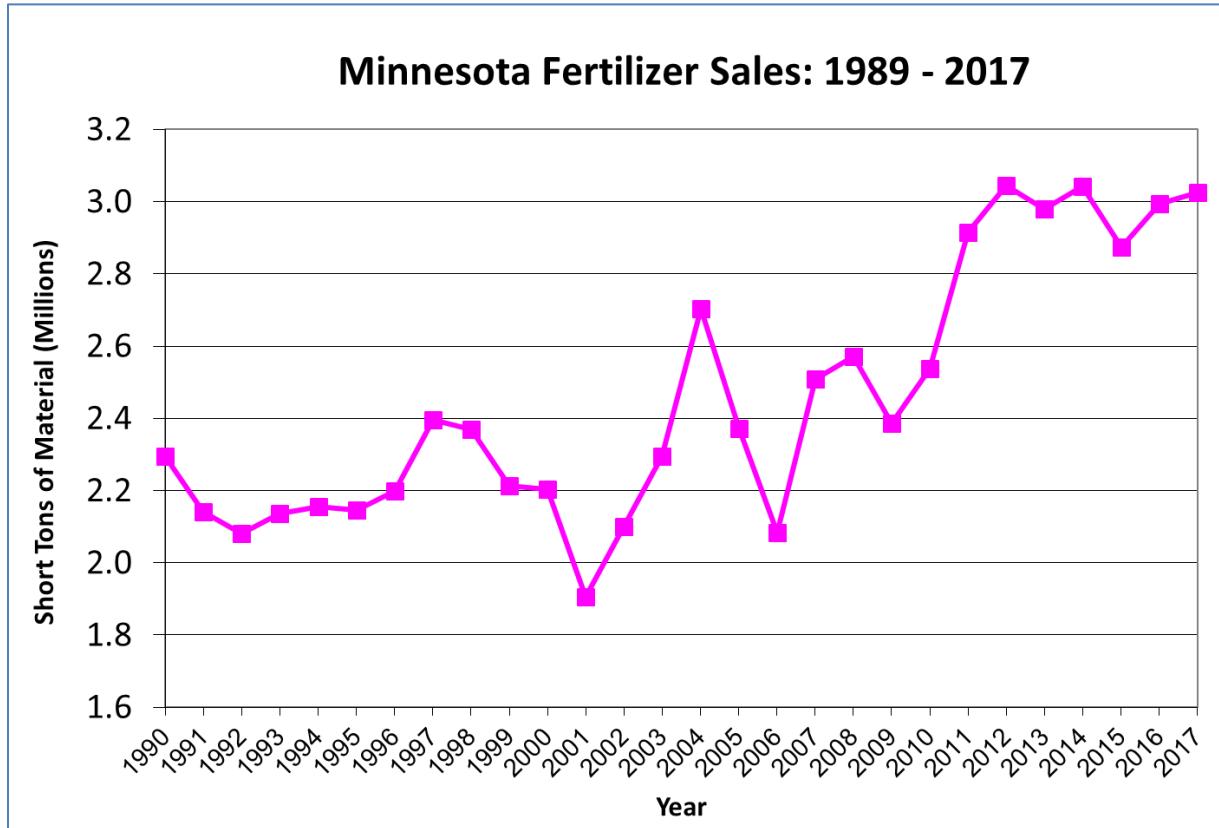


Figure 1. Tons of fertilizer material reported sold in Minnesota by year from 1989 to 2017.

Fertilizer sales of actual nitrogen (units) has increased by approximately 25 percent from 1989 to 2010. After 2010 nitrogen fertilizer sales have been fairly constant at approximately 770,000 ton per year, Figure 2.

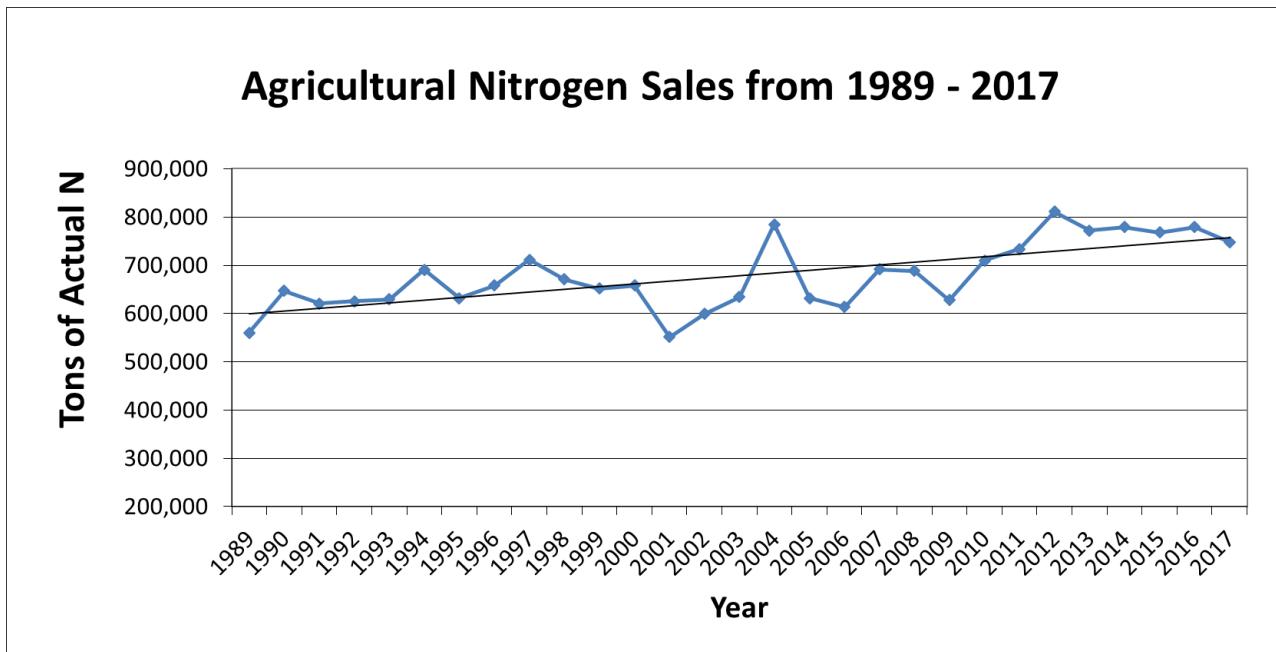


Figure 2. Actual nitrogen sold in tons by year from 1989 to 2017.

Fertilizer sales of available (units) for P₂O₅ has increased by approximately 25 percent from 1989 to 2010 before leveling off at approximately 350,000 tons, while soluble K₂O sales has remained relatively stable but with greater annual variability, Figure 3.

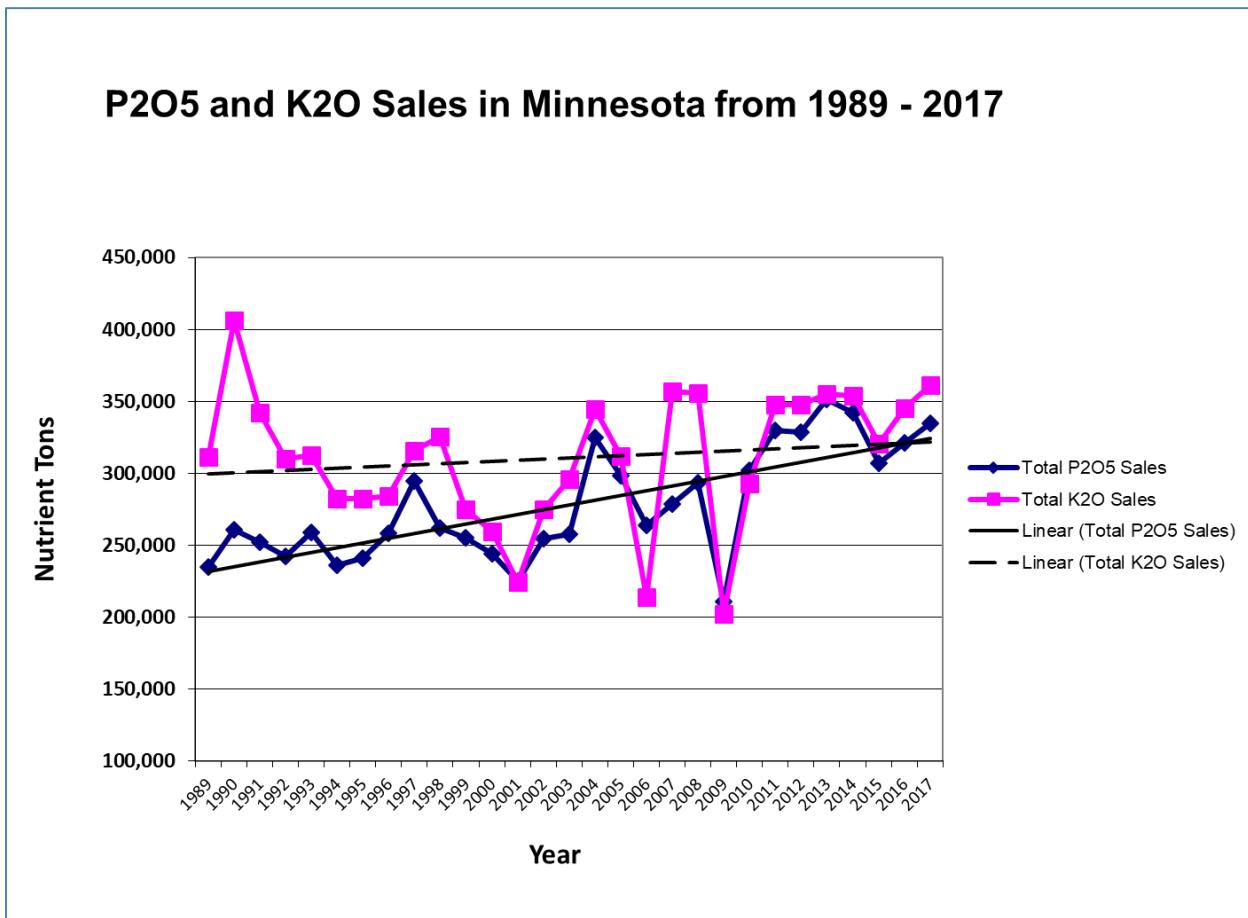


Figure 3. Actual P₂O₅ and K₂O reported sold in tons by year from 1989 to 2017.

It appears that annual sales of nitrogen, P₂O₅ and K₂O have been stable and consistent since dealers began reporting sales in 2010.

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.

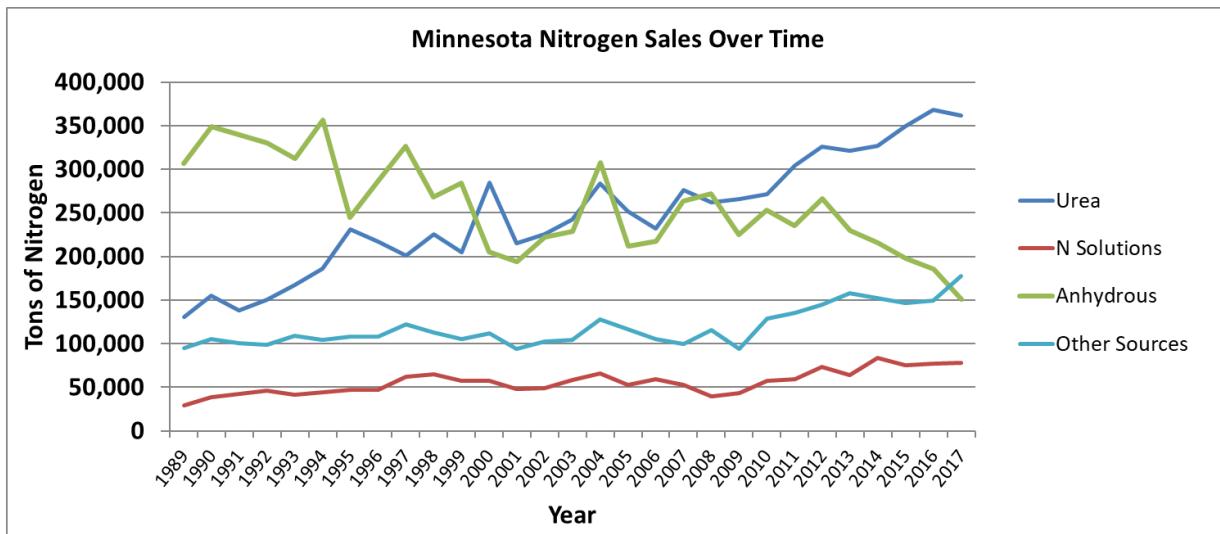


Figure 4. Distribution of nitrogen sales by year for different nitrogen sources.

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

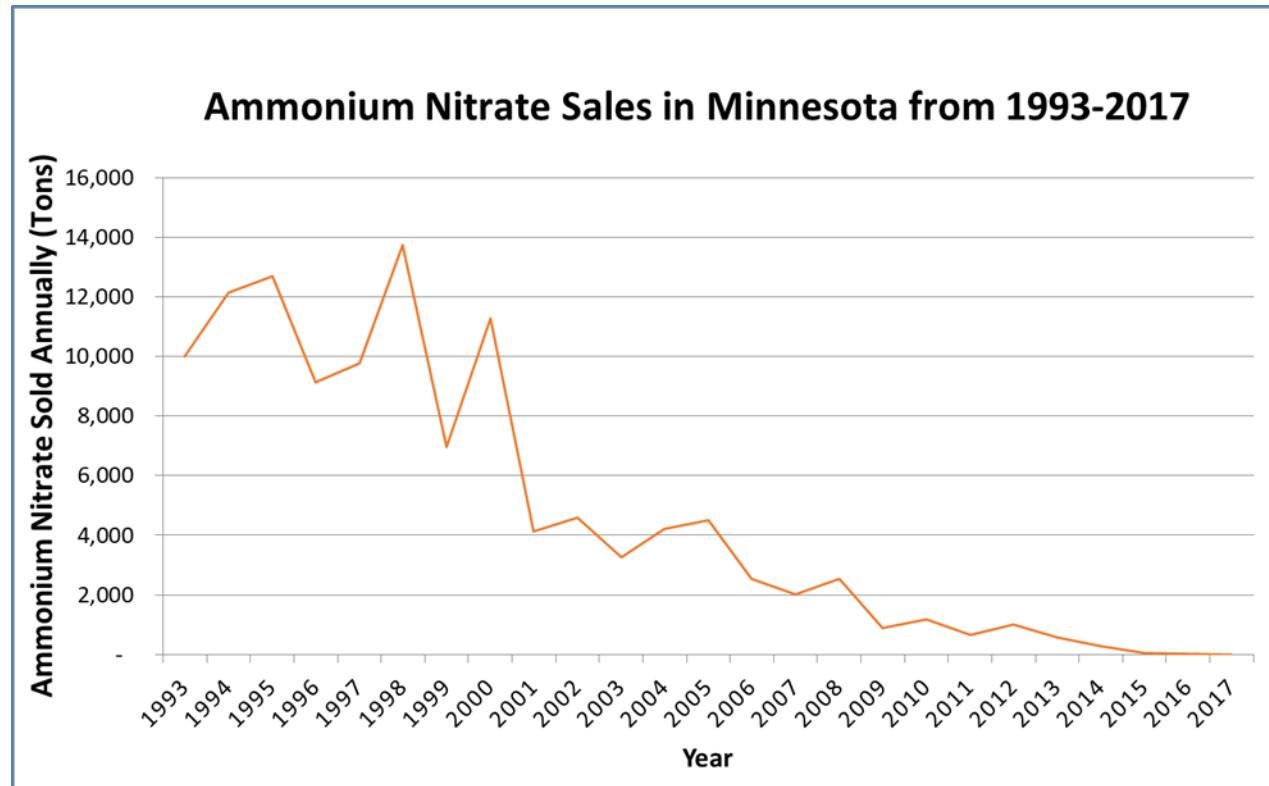


Figure 5. Ammonium Nitrate sales expressed as total tons of product sold from 1994-2017 in Minnesota.

Sales of fertilizer containing sulfur have increased from 1994 to 2017. Ammonium sulfate (21-0-0-24) sales have more than tripled since 2009. The sale of 12-40-0-10 and 13-33-0-15, private label brands, have also more than doubled since 2009. 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.

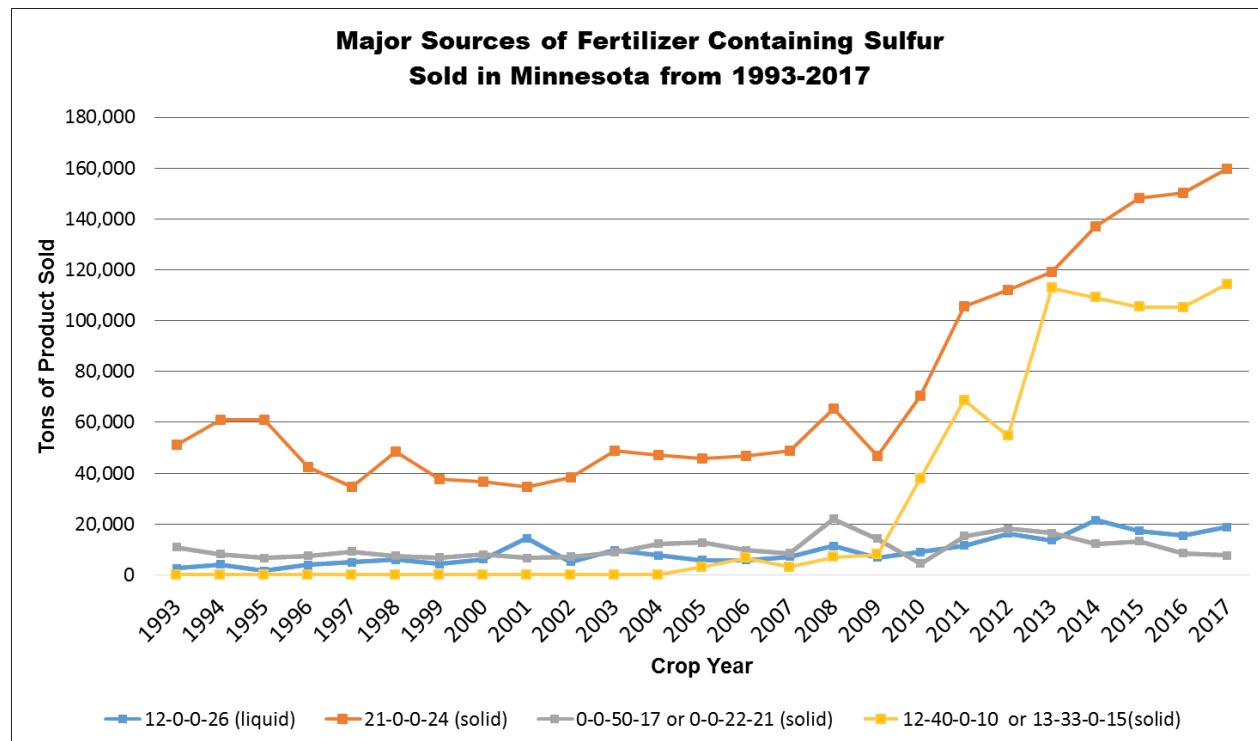


Figure 6. Major fertilizers containing sulfur expressed as total tons of product by year from 1993-2017.

The fertilizer products 12-40-0 and 13-33-0, sold as private label brands, have increased in use from 2007 to 2017.

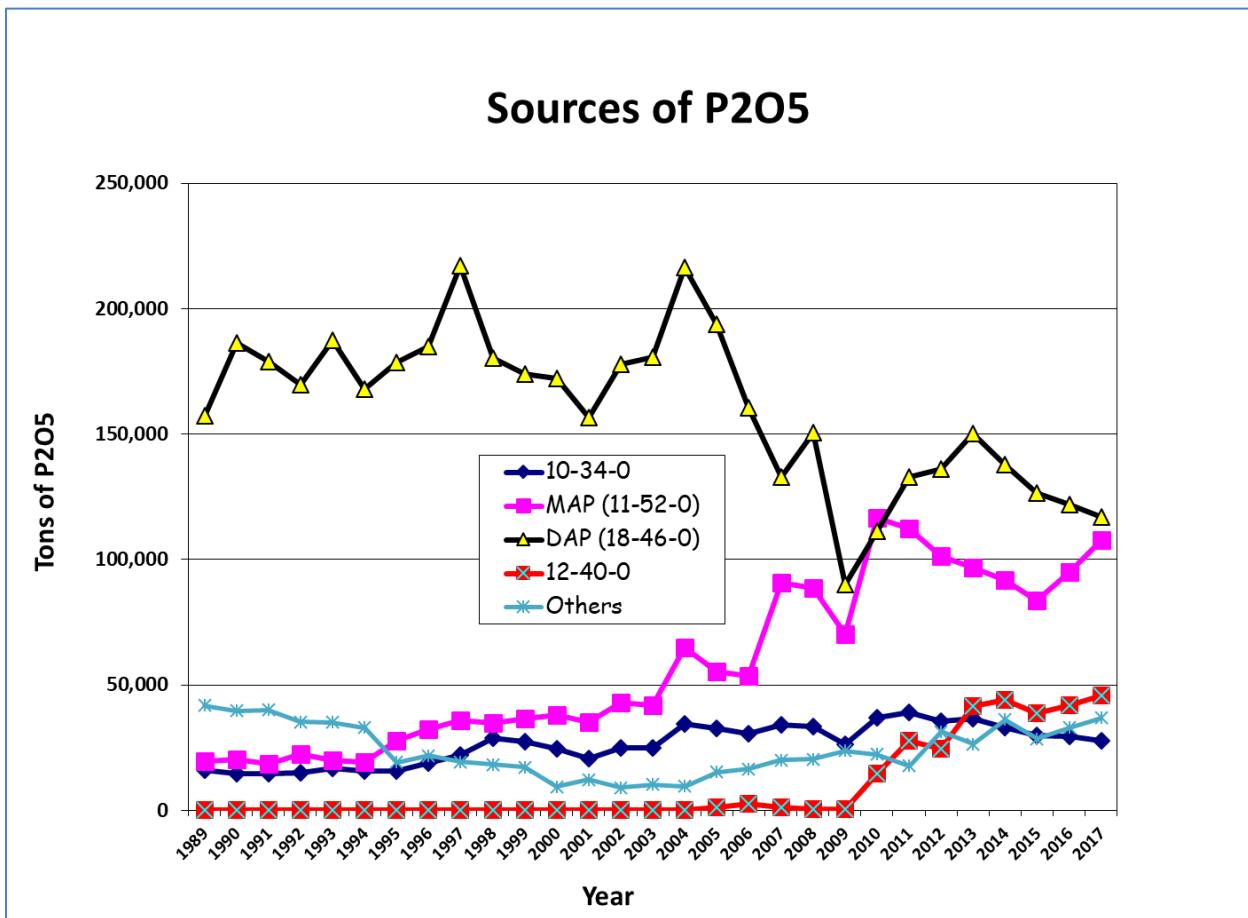


Figure 7. Sources of P2O5 by year 1989 - 2017.

**FERTILIZER CODES USED TO RECORD FERTILIZER SALES
FOR THE 2017 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	0	0	0	2
98	NITROGEN PRODUCT - CODE/GRADE 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
204	AMMONIUM POLYPHOSPHATE	15	60	0	2

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
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	0	0	0	2
298	PHOSPHATE PRODUCT - CODE/GRADE 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
604	CASTOR POMACE	5	1	1	2
607	COCOA SHELL MEAL	3	1	2	2

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
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 NAT ORGANIC PRODUCT-CODE/GRADE	0	0	0	2
698	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	GYPSUM (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	MAGNEZIA (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
750	MANGANESE OXIDE	0	0	0	2
752	MANGANESE SLAG	0	0	0	2

CODE	FERTILIZER	N	P	K	CONTAINER TYPE
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.)	0	0	0	2
978	FERTILIZER PRODUCT - CODE/GRADE 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, 2016 to June 30, 2017

NUTRIENT	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT	824,812	0	707,837	116,975	824,812	0
NITROGEN	1,457,768	0	987,004	470,764	1,457,768	0
PHOSPHATE	1,958	0	1,958	0	1,958	0
POTASH	591,094	0	590,575	519	591,094	0
SEC/MICRO	52,343	0	45,721	6,622	52,343	0
LIME	3,382	0	3,382	0	3,382	0
MISCELLANEOUS	94,233	62,507	29,906	1,820	31,726	62,507
TOTAL	3,025,590	62,507	2,366,383	596,700	2,963,083	62,507

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF NUTRIENTS (UNITS)

TABLE 2. TOTAL NUTRIENTS BY TYPE

From July, 2016 to June, 2017

NUTRIENT	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT						
NITROGEN	103,110	0	92,615	10,495	103,110	0
PHOSPHATE	334,810	0	299,744	35,066	334,810	0
POTASH	9,128	0	6,426	2,703	9,128	0
SINGLE-NUTRIENT						
NITROGEN	645,010	0	412,084	232,926	645,010	0
PHOSPHATE	53	0	53	0	53	0
POTASH	351,966	0	351,835	131	351,966	0
TOTAL NUTRIENTS						
NITROGEN	748,161	0	504,740	243,421	748,161	0
PHOSPHATE	334,879	0	299,812	35,067	334,879	0
POTASH	361,104	0	358,271	2,833	361,104	0

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

From July, 2016 to June, 2017

GRADE	ANALYSIS	CODE	IDENTIFICATION	TOTAL	CONTAINER		
					BAG	BULK	LIQUID
NITROGEN							
0-0-0	98	NITROGEN NO ID		339	0	288	51
2-0-0	97	NITROGEN NO CODE		378	0	378	0
3-0-0	97	NITROGEN NO CODE		38	0	38	0
4-0-0	97	NITROGEN NO CODE		26	0	11	15
5-0-0	97	NITROGEN NO CODE		5	0	4	1
6-0-0	25	AMM SUL SOLUTION		186	0	0	186
6-0-0	97	NITROGEN NO CODE		53	0	53	0
7-0-0	97	NITROGEN NO CODE		112	0	32	80
8-0-0	97	NITROGEN NO CODE		318	0	109	209
9-0-0	97	NITROGEN NO CODE		66	0	66	0
10-0-0	97	NITROGEN NO CODE		379	0	292	87
11-0-0	31	AMMONIUM THIOSUL		2,711	0	0	2,711
11-0-0	97	NITROGEN NO CODE		120	0	120	0
12-0-0	31	AMMONIUM THIOSUL		18,805	0	0	18,805
13-0-0	97	NITROGEN NO CODE		14	0	14	0
15-0-0	31	AMMONIUM THIOSUL		111	0	0	111
15-0-0	97	NITROGEN NO CODE		294	0	115	179
15.5-0-0	43	CALCIUM NITRATE		137	0	137	0
16-0-0	62	SODIUM NITRATE		21	0	21	0
17-0-0	97	NITROGEN NO CODE		42	0	42	0
19-0-0	97	NITROGEN NO CODE		37	0	37	0
20-0-0	12	AMM NIT SOLUTION		80	0	0	80
20-0-0	67	UREA SOLUTION		428	0	0	428
20-0-0	97	NITROGEN NO CODE		285	0	110	175
21-0-0	6	AQUA AMMONIA		22	0	0	22
21-0-0	24	AMMONIUM SULFATE		159,877	0	159,877	0
21-0-0	67	UREA SOLUTION		2	0	0	2
24-0-0	97	NITROGEN NO CODE		219	0	172	47
25-0-0	56	NITROGEN SOL <28%		14	0	0	14
25-0-0	97	NITROGEN NO CODE		721	0	431	290
26-0-0	56	NITROGEN SOL <28%		2	0	0	2
26-0-0	97	NITROGEN NO CODE		891	0	889	2
27-0-0	97	NITROGEN NO CODE		1,631	0	156	1,475
28-0-0	58	NITROGEN SOL 28%		135,990	0	0	135,990

GRADE				CONTAINER		
ANALYSIS	CODE	IDENTIFICATION	TOTAL	BAG	BULK	LIQUID
NITROGEN						
29-0-0	97	NITROGEN NO CODE	650	0	537	113
30-0-0	16	AMMONIUM NIT SUL	3	0	3	0
30-0-0	59	NITROGEN SOL 30%	142	0	0	142
31-0-0	97	NITROGEN NO CODE	27	0	27	0
32-0-0	60	NITROGEN SOL 32%	124,039	0	0	124,039
32-0-0	97	NITROGEN NO CODE	2	0	2	0
33-0-0	97	NITROGEN NO CODE	62	0	62	0
35-0-0	97	NITROGEN NO CODE	115	0	115	0
36-0-0	64	SUL CTD UREA	26	0	26	0
36-0-0	97	NITROGEN NO CODE	26	0	26	0
37-0-0	97	NITROGEN NO CODE	112	0	112	0
38-0-0	97	NITROGEN NO CODE	382	0	382	0
39-0-0	97	NITROGEN NO CODE	663	0	663	0
40-0-0	97	NITROGEN NO CODE	86	0	86	0
41-0-0	97	NITROGEN NO CODE	16	0	16	0
42-0-0	97	NITROGEN NO CODE	496	0	496	0
43-0-0	97	NITROGEN NO CODE	127	0	127	0
44-0-0	65	NITROGEN UREA	34,318	0	34,318	0
46-0-0	66	UREA	786,613	0	786,613	0
47-0-0	97	NITROGEN NO CODE	53	0	0	53
60-0-0	97	NITROGEN NO CODE	1,293	0	0	1,293
82-0-0	2	ANHY AMMONIA	184,159	0	0	184,159
NITROGEN	TOTALS		1,457,764	0	987,003	470,761

GRADE			CONTAINER		
ANALYSIS	CODE	IDENTIFICATION	TOTAL	BAG	BULK
PHOSPHATE					
0-0-0	298	PHOS NO ID	67	0	67
0-2-0	228	COLLOID PHOS	632	0	632
0-3-0	228	COLLOID PHOS	6	0	6
0-3-0	243	PHOS ROCK	1,099	0	1,099
0-5-0	297	PHOS NO CODE	154	0	154
PHOSPHATE	TOTALS		1,958	0	1,958
POTASH					
0-0-0	498	POTASH NO ID	1,029	0	1,029
0-0-2	497	POTASH NO CODE	34	0	34
0-0-4	497	POTASH NO CODE	26	0	26
0-0-7	497	POTASH NO CODE	6	0	6
0-0-19	497	POTASH NO CODE	3	0	3
0-0-21	443	POT-MAG SULFATE	5	0	5
0-0-22	443	POT-MAG SULFATE	3,910	0	3,910
0-0-24	497	POTASH NO CODE	12	0	12
0-0-25	497	POTASH NO CODE	609	0	90
0-0-30	497	POTASH NO CODE	70	0	70
0-0-36	497	POTASH NO CODE	29	0	29
0-0-50	463	POT SULFATE	3,829	0	3,829
0-0-52	463	POT SULFATE	2	0	2
0-0-58	428	MUR OF POT 60%	2,511	0	2,511
0-0-59	428	MUR OF POT 60%	113	0	113
0-0-60	428	MUR OF POT 60%	565,409	0	565,409
0-0-61	428	MUR OF POT 60%	13,494	0	13,494
POTASH	TOTALS		591,091	0	590,572
ALL TOTALS			2,050,813	0	1,579,533
					471,280

MINNESOTA DEPARTMENT OF AGRICULTURE

MEASURED IN TONS OF FERTILIZER PRODUCT

TABLE 4. MULTIPLE-NUTRIENT FERTILIZER SUMMARY

From July, 2016 to June, 2017

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
0-2-1	12	0	12	0	12
0-3-3	3	0	3	0	3
0-5-4	785	0	785	0	785
0-7-6	1,663	0	1,663	0	1,663
0-9-6	44,773	0	44,773	0	44,773
0-17-24	17	0	17	0	17
0-20-26	1	0	0	1	1
0-37-37	2	0	2	0	2
1-0-8	73	0	0	73	73
1-0-15	2	0	2	0	2
1-3-2	131	0	131	0	131
1-3-3	13	0	13	0	13
2-0-1	18	0	0	18	18
2-0-2	1	0	0	1	1
2-0-3	8	0	8	0	8
2-0-10	322	0	19	303	322
2-1-0	8	0	8	0	8
2-1-1	32	0	0	32	32
2-1-6	940	0	82	858	940
2-2-0	40	0	40	0	40
2-2-1	3	0	3	0	3
2-2-16	30	0	30	0	30
2-3-0	116	0	116	0	116
2-6-20	26	0	26	0	26
2-15-19	247	0	247	0	247
2-16-14	103	0	0	103	103
2-17-17	206	0	0	206	206
2-18-0	1	0	1	0	1
2-23-5	449	0	0	449	449
3-0-8	5	0	0	5	5
3-0-29	11	0	11	0	11
3-0-52	4	0	4	0	4
3-1-3	2	0	0	2	2
3-2-3	1	0	1	0	1

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
3-3-9	34	0	1	33	34
3-4-2	1	0	1	0	1
3-5-47	5	0	5	0	5
3-6-45	5	0	5	0	5
3-10-13	75	0	75	0	75
3-10-30	1,425	0	395	1,030	1,425
3-14-14	374	0	52	322	374
3-15-44	113	0	113	0	113
3-18-18	3,953	0	455	3,498	3,953
4-0-1	1	0	1	0	1
4-0-3	258	0	258	0	258
4-0-21	4	0	4	0	4
4-0-47	34	0	34	0	34
4-3-2	2,437	0	2,348	89	2,437
4-6-45	4	0	4	0	4
4-8-12	35	0	35	0	35
4-12-36	3	0	3	0	3
4-13-17	28	0	26	2	28
4-14-5	1	0	0	1	1
4-14-42	6	0	6	0	6
4-15-15	99	0	99	0	99
4-16-16	43	0	43	0	43
5-0-20	88	0	88	0	88
5-0-23	46	0	46	0	46
5-0-25	17	0	17	0	17
5-0-43	5	0	5	0	5
5-1-0	273	0	273	0	273
5-1-1	1	0	1	0	1
5-2-0	1	0	1	0	1
5-4-0	5,646	0	5,646	0	5,646
5-4-4	2	0	2	0	2
5-4-5	1	0	1	0	1
5-5-48	5	0	5	0	5
5-10-27	14	0	14	0	14
5-12-4	16	0	16	0	16
5-12-38	7	0	7	0	7
5-13-15	11	0	11	0	11
5-14-42	4	0	4	0	4
5-15-5	736	0	699	37	736

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
5-15-15	15	0	15	0	15
5-16-4	1	0	1	0	1
5-17-33	12	0	12	0	12
5-17-34	10	0	10	0	10
5-18-10	3	0	3	0	3
5-20-7	69	0	0	69	69
5-20-13	3	0	3	0	3
5-20-20	8	0	8	0	8
5-21-19	30	0	30	0	30
5-25-19	22	0	22	0	22
5-25-30	38	0	38	0	38
5-25-32	14	0	14	0	14
5-28-0	68	0	68	0	68
6-0-20	3	0	3	0	3
6-0-26	1	0	1	0	1
6-0-39	3	0	3	0	3
6-2-0	5	0	5	0	5
6-2-1	1	0	1	0	1
6-3-45	1	0	1	0	1
6-4-3	2	0	0	2	2
6-6-18	25	0	25	0	25
6-10-35	7	0	7	0	7
6-12-2	213	0	179	34	213
6-12-43	25	0	25	0	25
6-15-32	2	0	2	0	2
6-15-40	4	0	4	0	4
6-17-30	8	0	8	0	8
6-18-30	8	0	8	0	8
6-20-5	530	0	504	26	530
6-20-12	2	0	2	0	2
6-20-31	5	0	5	0	5
6-21-5	417	0	417	0	417
6-21-6	50	0	50	0	50
6-22-2	67	0	67	0	67
6-22-3	15	0	15	0	15
6-22-6	33	0	17	16	33
6-22-26	33	0	33	0	33
6-22-28	6	0	6	0	6
6-23-17	2	0	2	0	2

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
6-23-27	8	0	8	0	8
6-24-0	67	0	67	0	67
6-24-6	15,548	0	4,277	11,271	15,548
6-24-24	1	0	1	0	1
6-26-6	50	0	0	50	50
6-26-28	30	0	30	0	30
6-26-31	1	0	1	0	1
6-27-30	16	0	16	0	16
6-28-23	6	0	6	0	6
6-28-28	464	0	464	0	464
6-29-28	27	0	27	0	27
6-30-24	5	0	5	0	5
6-30-26	126	0	126	0	126
6-31-23	9	0	9	0	9
6-31-26	6	0	6	0	6
7-0-21	16	0	16	0	16
7-0-39	8	0	8	0	8
7-5-10	1	0	1	0	1
7-7-7	5	0	5	0	5
7-9-5	3	0	3	0	3
7-12-28	23	0	23	0	23
7-12-29	6	0	6	0	6
7-12-30	18	0	18	0	18
7-13-24	9	0	9	0	9
7-17-0	64	0	64	0	64
7-17-3	3,882	0	2,697	1,185	3,882
7-17-7	672	0	0	672	672
7-18-6	73	0	0	73	73
7-20-3	180	0	180	0	180
7-20-5	28	0	0	28	28
7-20-24	2	0	2	0	2
7-20-27	6	0	6	0	6
7-21-3	187	0	187	0	187
7-21-7	506	0	0	506	506
7-22-22	1	0	1	0	1
7-22-24	2	0	2	0	2
7-22-25	4	0	4	0	4
7-22-26	32	0	32	0	32
7-22-27	4	0	4	0	4

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
7-23-5	4,813	0	1,455	3,358	4,813
7-23-6	4	0	0	4	4
7-23-23	6	0	6	0	6
7-23-25	24	0	24	0	24
7-23-26	72	0	72	0	72
7-24-5	51	0	0	51	51
7-24-6	57	0	0	57	57
7-24-24	77	0	77	0	77
7-25-24	34	0	34	0	34
7-28-4	35	0	35	0	35
7-28-22	6	0	6	0	6
7-32-24	18	0	18	0	18
7-33-22	13	0	13	0	13
7-34-21	25	0	25	0	25
7-35-10	2	0	2	0	2
7-35-20	8	0	8	0	8
7-35-21	55	0	55	0	55
8-0-35	183	0	183	0	183
8-0-36	22	0	22	0	22
8-4-15	1	0	1	0	1
8-4-16	3	0	3	0	3
8-7-28	10	0	10	0	10
8-9-28	4	0	4	0	4
8-10-2	6	0	6	0	6
8-10-20	6	0	6	0	6
8-10-30	99	0	99	0	99
8-11-31	27	0	27	0	27
8-12-28	5	0	5	0	5
8-14-26	4	0	4	0	4
8-14-27	7	0	7	0	7
8-15-31	12	0	12	0	12
8-16-9	43	0	0	43	43
8-16-11	1,369	0	35	1,334	1,369
8-16-16	1,347	0	1,347	0	1,347
8-16-25	2	0	2	0	2
8-18-4	143	0	37	106	143
8-18-5	503	0	361	142	503
8-18-27	6	0	6	0	6
8-19-3	120	0	0	120	120

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
8-19-22	3	0	3	0	3
8-19-23	4	0	4	0	4
8-20-4	7	0	7	0	7
8-20-5	511	0	316	195	511
8-20-23	38	0	38	0	38
8-21-6	4	0	4	0	4
8-22-2	168	0	0	168	168
8-22-22	7	0	7	0	7
8-22-27	16	0	16	0	16
8-24-0	51	0	16	35	51
8-24-4	648	0	565	83	648
8-25-22	3	0	3	0	3
8-27-4	14	0	0	14	14
8-27-21	4	0	4	0	4
8-28-3	108	0	50	58	108
8-29-3	739	0	235	504	739
8-29-17	8	0	8	0	8
8-29-18	10	0	10	0	10
8-31-16	4	0	4	0	4
8-34-15	2	0	2	0	2
8-36-19	13	0	13	0	13
8-37-18	3	0	3	0	3
8-39-15	40	0	40	0	40
8-40-11	3	0	3	0	3
9-4-3	1	0	1	0	1
9-6-0	68	0	68	0	68
9-7-30	3	0	3	0	3
9-9-3	12	0	0	12	12
9-11-30	2	0	2	0	2
9-13-26	5	0	5	0	5
9-15-3	67	0	0	67	67
9-15-4	285	0	68	217	285
9-15-23	5	0	5	0	5
9-16-22	3	0	3	0	3
9-18-6	50	0	0	50	50
9-18-9	3,474	0	541	2,933	3,474
9-18-26	22	0	22	0	22
9-18-27	23	0	23	0	23
9-18-28	7	0	7	0	7

GRADE	TOTAL	BAG	CONTAINER		USE
			BULK	LIQUID	
9-19-24	17	0	17	0	17
9-20-26	4	0	4	0	4
9-21-22	16	0	16	0	16
9-23-19	1	0	1	0	1
9-23-21	24	0	24	0	24
9-23-30	272	0	272	0	272
9-24-3	2,046	0	493	1,553	2,046
9-24-18	5	0	5	0	5
9-24-22	106	0	106	0	106
9-25-4	50	0	50	0	50
9-28-17	9	0	9	0	9
9-28-20	90	0	90	0	90
9-29-15	9	0	9	0	9
9-29-20	12	0	12	0	12
9-30-18	301	0	301	0	301
9-31-16	3	0	3	0	3
9-35-13	3	0	3	0	3
9-36-11	4	0	4	0	4
9-38-14	70	0	70	0	70
9-40-14	49	0	49	0	49
9-43-11	15	0	15	0	15
9-45-9	32	0	32	0	32
10-0-25	6	0	6	0	6
10-0-29	87	0	87	0	87
10-0-30	3	0	3	0	3
10-3-3	3	0	3	0	3
10-3-6	1	0	1	0	1
10-6-27	8	0	8	0	8
10-7-4	8	0	8	0	8
10-10-10	130	0	47	83	130
10-10-20	13	0	13	0	13
10-10-23	12	0	12	0	12
10-10-30	4	0	4	0	4
10-10-40	1	0	1	0	1
10-12-26	1	0	0	1	1
10-12-27	49	0	49	0	49
10-18-4	99	0	99	0	99
10-18-22	1	0	1	0	1
10-20-5	534	0	512	22	534

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
10-20-10	472	0	464	8	472
10-20-20	4	0	4	0	4
10-20-21	17	0	17	0	17
10-22-17	1	0	1	0	1
10-22-26	2	0	2	0	2
10-26-15	1	0	1	0	1
10-26-26	2	0	2	0	2
10-28-17	32	0	32	0	32
10-30-0	3,138	0	38	3,100	3,138
10-30-15	15	0	15	0	15
10-32-0	60	0	0	60	60
10-32-12	3	0	3	0	3
10-34-0	81,156	0	0	81,156	81,156
10-35-1	5	0	5	0	5
10-36-9	5	0	5	0	5
10-36-10	123	0	123	0	123
10-36-11	153	0	153	0	153
10-37-10	20	0	20	0	20
10-40-0	209	0	209	0	209
10-46-7	49	0	49	0	49
10-50-0	34,264	0	34,264	0	34,264
11-0-31	1	0	1	0	1
11-3-10	1	0	1	0	1
11-8-5	67	0	61	6	67
11-11-11	11	0	11	0	11
11-11-25	14	0	14	0	14
11-14-20	6	0	6	0	6
11-22-13	4	0	4	0	4
11-23-10	6	0	6	0	6
11-24-0	192	0	192	0	192
11-24-15	13	0	13	0	13
11-24-16	13	0	13	0	13
11-28-18	8	0	8	0	8
11-33-12	21	0	21	0	21
11-43-0	28	0	28	0	28
11-44-0	5	0	5	0	5
11-52-0	207,465	0	207,465	0	207,465
11-55-0	1,520	0	1,520	0	1,520
12-0-12	7	0	7	0	7

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
12-3-3	93	0	50	43	93
12-3-12	4	0	4	0	4
12-4-10	35	0	35	0	35
12-6-6	66	0	66	0	66
12-8-35	13	0	13	0	13
12-9-6	2	0	2	0	2
12-12-12	9	0	9	0	9
12-22-26	13	0	13	0	13
12-24-12	1	0	1	0	1
12-25-13	13	0	13	0	13
12-30-9	7	0	7	0	7
12-31-8	6	0	6	0	6
12-40-0	114,332	0	114,332	0	114,332
12-43-0	10	0	10	0	10
12-44-10	1	0	1	0	1
12-45-0	170	0	170	0	170
12-45-55	2	0	2	0	2
13-0-12	1	0	1	0	1
13-0-13	8	0	8	0	8
13-0-21	20	0	20	0	20
13-0-26	2	0	2	0	2
13-0-46	46	0	46	0	46
13-2-3	1	0	1	0	1
13-2-13	2	0	2	0	2
13-9-4	5	0	5	0	5
13-11-21	47	0	47	0	47
13-18-13	9	0	9	0	9
13-20-20	2	0	2	0	2
13-20-26	26	0	26	0	26
13-23-12	21	0	21	0	21
13-25-11	7	0	7	0	7
13-26-10	14	0	14	0	14
13-33-0	37	0	37	0	37
13-39-0	133	0	133	0	133
13-41-0	52	0	52	0	52
13-43-0	30	0	30	0	30
13-46-0	104	0	104	0	104
14-0-20	1	0	1	0	1
14-0-44	22	0	22	0	22

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
14-5-5	6	0	6	0	6
14-7-14	1	0	1	0	1
14-10-4	24	0	24	0	24
14-13-24	16	0	16	0	16
14-16-20	33	0	33	0	33
14-17-18	1	0	1	0	1
14-17-19	8	0	8	0	8
14-18-22	12	0	12	0	12
14-36-0	4	0	4	0	4
14-37-0	43	0	43	0	43
15-0-1	5	0	5	0	5
15-0-4	16	0	16	0	16
15-0-5	182	0	177	5	182
15-0-15	12	0	12	0	12
15-5-5	52	0	52	0	52
15-5-25	2	0	2	0	2
15-5-37	21	0	21	0	21
15-11-25	0	0	0	0	0
15-11-27	6	0	6	0	6
15-13-25	12	0	12	0	12
15-15-2	34	0	34	0	34
15-15-15	18	0	18	0	18
15-15-18	20	0	20	0	20
15-15-19	31	0	31	0	31
15-16-16	3	0	3	0	3
15-17-17	40	0	40	0	40
15-18-19	26	0	26	0	26
15-19-19	8	0	8	0	8
15-21-20	18	0	18	0	18
15-22-18	4	0	4	0	4
15-25-35	9	0	9	0	9
15-28-0	45	0	45	0	45
15-30-0	13	0	13	0	13
16-0-2	2	0	2	0	2
16-0-3	316	0	316	0	316
16-0-6	3	0	3	0	3
16-3-30	4	0	4	0	4
16-4-8	6	0	6	0	6
16-5-18	5	0	5	0	5

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
16-6-16	8	0	8	0	8
16-7-27	50	0	50	0	50
16-13-27	17	0	17	0	17
16-15-23	10	0	10	0	10
16-16-16	22	0	22	0	22
16-22-18	5	0	5	0	5
16-26-0	73	0	73	0	73
17-4-9	1	0	1	0	1
17-5-5	1	0	1	0	1
17-10-30	16	0	16	0	16
17-13-0	48	0	48	0	48
17-14-0	101	0	101	0	101
17-14-25	14	0	14	0	14
17-16-25	41	0	41	0	41
17-17-16	15	0	15	0	15
17-17-17	177	0	177	0	177
17-22-11	25	0	25	0	25
17-34-0	6	0	6	0	6
17-42-0	9	0	9	0	9
18-0-3	112	0	112	0	112
18-0-6	22	0	8	14	22
18-0-8	26	0	26	0	26
18-0-10	12	0	12	0	12
18-0-18	1	0	1	0	1
18-3-6	6	0	0	6	6
18-4-18	1	0	1	0	1
18-5-28	1	0	1	0	1
18-6-2.6	20	0	20	0	20
18-6-7	3	0	3	0	3
18-9-18	8	0	8	0	8
18-9-21	2	0	2	0	2
18-9.1-21	13	0	13	0	13
18-10-10	23	0	23	0	23
18-17-19	12	0	12	0	12
18-18-18	40	0	40	0	40
18-18-19	10	0	10	0	10
18-24-5	2	0	2	0	2
18-29-12	112	0	112	0	112
18-46-0	254,019	0	254,019	0	254,019

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
19-0-6	46	0	46	0	46
19-1-6	2	0	0	2	2
19-9-21	1	0	1	0	1
19-16-21	57	0	57	0	57
19-19-1	5	0	5	0	5
19-19-17	4	0	4	0	4
19-19-19	363	0	363	0	363
19-19-20	12	0	12	0	12
19-22-13	5	0	5	0	5
20-0-0.8	3	0	3	0	3
20-0-5	25	0	0	25	25
20-0-6	12	0	12	0	12
20-0-7.5	40	0	40	0	40
20-0-10	20	0	20	0	20
20-0-20	6	0	6	0	6
20-2-1	133	0	133	0	133
20-3-0	1	0	1	0	1
20-5-20	50	0	50	0	50
20-5-21	4	0	4	0	4
20-6-20	76	0	76	0	76
20-9-18	25	0	25	0	25
20-9-21	6	0	6	0	6
20-10-10	94	0	94	0	94
20-10-20	31	0	31	0	31
20-10-21	39	0	39	0	39
20-14-12	50	0	50	0	50
20-14-14	8	0	8	0	8
20-20-20	80	0	54	26	80
20-38-0	28	0	28	0	28
21-0-8	4	0	4	0	4
21-0-15	2	0	2	0	2
21-0-19	67	0	67	0	67
21-3-7	2	0	2	0	2
21-8-21	2	0	2	0	2
21-12-19	17	0	17	0	17
21-13-8	7	0	7	0	7
21-15-9	50	0	50	0	50
21-17-13	1	0	1	0	1
21-18-17	55	0	55	0	55

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
21-29-8	4	0	4	0	4
22-0-4	3	0	3	0	3
22-0-5	4	0	4	0	4
22-0-10	3	0	3	0	3
22-0-11	20	0	20	0	20
22-0-19	8	0	8	0	8
22-2-10	72	0	72	0	72
22-2-15	3	0	3	0	3
22-5-10	116	0	101	15	116
22-7-19	37	0	37	0	37
22-10-8	33	0	0	33	33
22-10-10	8	0	8	0	8
22-12-18	38	0	38	0	38
22-13-13	5	0	5	0	5
22-13-17	14	0	14	0	14
22-13-21	108	0	108	0	108
22-14-13	16	0	16	0	16
22-14-14	12	0	12	0	12
22-14-15	7	0	7	0	7
22-14-16	14	0	14	0	14
22-15-14	131	0	131	0	131
22-15-17	61	0	61	0	61
22-16-0	2	0	2	0	2
22-16-18	47	0	47	0	47
22-22-0	16	0	16	0	16
22-34-0	5	0	5	0	5
23-0-7	9	0	9	0	9
23-0-15	54	0	54	0	54
23-0-20	6	0	6	0	6
23-0-30	25	0	25	0	25
23-0-31	6	0	6	0	6
23-3-18	18	0	18	0	18
23-4-2	47	0	47	0	47
23-7-22	35	0	35	0	35
23-13-13	4	0	4	0	4
23-14-8	3	0	3	0	3
23-14-14	11	0	11	0	11
23-15-15	37	0	37	0	37
23-15-18	23	0	23	0	23

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
23-16-15	44	0	44	0	44
23-16-17	59	0	59	0	59
23-17-14	30	0	30	0	30
23-17-16	28	0	28	0	28
23-23-5	6	0	6	0	6
23-31-0	5	0	5	0	5
24-0-4	22	0	22	0	22
24-0-5	79	0	79	0	79
24-0-10	9	0	9	0	9
24-0-11	4	0	4	0	4
24-0-12	13	0	13	0	13
24-5-7	1	0	0	1	1
24-5-10	1	0	1	0	1
24-6-17	18	0	18	0	18
24-8-20	3	0	3	0	3
24-8-23	96	0	96	0	96
24-9-12	60	0	60	0	60
24-10-10	9	0	9	0	9
24-12-12	3	0	3	0	3
24-12-15	23	0	23	0	23
24-12-24	4	0	4	0	4
24-13-13	12	0	12	0	12
24-14-12	222	0	222	0	222
24-14-14	9	0	9	0	9
24-14-17	82	0	82	0	82
24-16-15	31	0	31	0	31
24-24-0	12	0	12	0	12
24-24-6	213	0	0	213	213
25-0-4	4	0	4	0	4
25-0-5	153	0	153	0	153
25-0-8	39	0	3	36	39
25-0-12	13	0	13	0	13
25-0-15	27	0	27	0	27
25-0-17	16	0	16	0	16
25-0-25	10	0	10	0	10
25-3-20	3	0	3	0	3
25-6-23	32	0	32	0	32
25-7-21	7	0	7	0	7
25-9-14	11	0	11	0	11

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
25-9-17	14	0	14	0	14
25-9-19	33	0	33	0	33
25-9-21	23	0	23	0	23
25-11-17	21	0	21	0	21
25-12-12	75	0	75	0	75
25-13-10	11	0	11	0	11
25-13-13	13	0	13	0	13
25-14-11	43	0	43	0	43
25-15-12	18	0	18	0	18
25-16-14	11	0	11	0	11
25-28-0	11	0	11	0	11
25-29-0	10	0	10	0	10
25-30-4	15	0	15	0	15
25-31-0	24	0	24	0	24
26-0-4	3	0	3	0	3
26-0-12	120	0	120	0	120
26-5-12	2	0	2	0	2
26-5-16	2	0	2	0	2
26-7-14	9	0	9	0	9
26-8-18	44	0	44	0	44
26-10-14	48	0	48	0	48
26-10-17	18	0	18	0	18
26-12-16	20	0	20	0	20
26-15-7	19	0	19	0	19
26-15-13	11	0	11	0	11
26-16-9	37	0	37	0	37
26-22-0	20	0	20	0	20
26-26-0	26	0	26	0	26
26-28-4	12	0	12	0	12
26-29-0	12	0	12	0	12
26-30-0	10	0	10	0	10
27-0-7	9	0	9	0	9
27-0-14	2	0	2	0	2
27-0-20	14	0	14	0	14
27-0-23	9	0	9	0	9
27-5-10	3	0	3	0	3
27-5-17	155	0	155	0	155
27-6-13	12	0	12	0	12
27-7-19	43	0	43	0	43

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
27-7-20	13	0	13	0	13
27-9-13	33	0	33	0	33
27-10-10	4	0	4	0	4
27-10-12	4	0	4	0	4
27-11-11	34	0	34	0	34
27-13-9	11	0	11	0	11
27-13-12	32	0	32	0	32
27-13-13	36	0	36	0	36
27-14-7	15	0	15	0	15
27-14-13	26	0	26	0	26
27-14-14	2	0	2	0	2
27-19-0	10	0	10	0	10
27-20-0	24	0	24	0	24
27-21-0	12	0	12	0	12
27-21-5	25	0	25	0	25
27-22-0	4	0	4	0	4
27-25-0	11	0	11	0	11
27-27-0	75	0	75	0	75
27-29-0	7	0	7	0	7
28-0-3	3	0	3	0	3
28-0-4	1	0	1	0	1
28-0-7	34	0	34	0	34
28-0-10	28	0	28	0	28
28-0-12	8	0	8	0	8
28-0-15	4	0	4	0	4
28-0-25	40	0	40	0	40
28-7-11	48	0	48	0	48
28-8-10	2	0	2	0	2
28-8-18	2	0	2	0	2
28-9-9	6	0	6	0	6
28-10-13	59	0	59	0	59
28-10-14	11	0	11	0	11
28-11-11	36	0	36	0	36
28-12-10	8	0	8	0	8
28-13-13	9	0	9	0	9
28-14-10	40	0	40	0	40
28-14-11	14	0	14	0	14
28-15-3	28	0	28	0	28
28-16-10	8	0	8	0	8

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
28-18-3	26	0	26	0	26
28-20-0	22	0	22	0	22
28-21-0	3	0	3	0	3
28-23-0	29	0	29	0	29
28-24-0	10	0	10	0	10
28-25-0	10	0	10	0	10
28-38-0	8	0	8	0	8
29-5-15	11	0	11	0	11
29-6-13	7	0	7	0	7
29-7-7	8	0	8	0	8
29-8-8	24	0	24	0	24
29-9-7	53	0	53	0	53
29-9-9	54	0	54	0	54
29-9-11	99	0	99	0	99
29-10-10	8	0	8	0	8
29-10-13	12	0	12	0	12
29-11-8	15	0	15	0	15
29-11-9	16	0	16	0	16
29-11-11	2	0	2	0	2
29-12-6	19	0	19	0	19
29-12-7	17	0	17	0	17
29-12-10	42	0	42	0	42
29-12-12	5	0	5	0	5
29-13-6	31	0	31	0	31
29-14-0	3	0	3	0	3
29-14-10	35	0	35	0	35
29-15-10	5	0	5	0	5
29-17-0	29	0	29	0	29
29-17-2	57	0	57	0	57
29-18-0	12	0	12	0	12
29-19-3	23	0	23	0	23
29-19-4	11	0	11	0	11
29-23-0	12	0	12	0	12
29-24-0	15	0	15	0	15
29-25-0	73	0	73	0	73
29-26-0	1	0	1	0	1
30-0-10	143	0	122	21	143
30-0-15	13	0	13	0	13
30-5-15	2	0	2	0	2

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
30-7-10	10	0	10	0	10
30-8-8	15	0	15	0	15
30-8-12	5	0	5	0	5
30-9-9	61	0	61	0	61
30-9-10	5	0	5	0	5
30-9-14	33	0	33	0	33
30-10-5	23	0	23	0	23
30-10-10	10	0	10	0	10
30-11-6	25	0	25	0	25
30-11-7	25	0	25	0	25
30-11-9	15	0	15	0	15
30-11-11	49	0	49	0	49
30-12-6	30	0	30	0	30
30-12-7	18	0	18	0	18
30-14-4	6	0	6	0	6
30-15-0	19	0	19	0	19
30-15-8	11	0	11	0	11
30-15-9	9	0	9	0	9
30-15-11	19	0	19	0	19
30-16-2	92	0	92	0	92
30-17-0	94	0	94	0	94
30-18-0	21	0	21	0	21
30-21-0	10	0	10	0	10
30-21-2	36	0	36	0	36
30-21-3	13	0	13	0	13
30-22-0	25	0	25	0	25
30-23-0	31	0	31	0	31
30-24-0	38	0	38	0	38
31-0-15	3	0	3	0	3
31-0-21	22	0	22	0	22
31-5-10	57	0	57	0	57
31-5-12	5	0	5	0	5
31-5-14	2	0	2	0	2
31-6-9	6	0	6	0	6
31-6-11	9	0	9	0	9
31-7-9	5	0	5	0	5
31-8-8	32	0	32	0	32
31-8-13	11	0	11	0	11
31-9-12	7	0	7	0	7

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
31-10-7	454	0	454	0	454
31-10-10	5	0	5	0	5
31-10-11	18	0	18	0	18
31-11-6	36	0	36	0	36
31-11-10	19	0	19	0	19
31-12-9	1	0	1	0	1
31-12-10	15	0	15	0	15
31-13-0	12	0	12	0	12
31-13-3	38	0	38	0	38
31-13-8	2	0	2	0	2
31-14-0	22	0	22	0	22
31-14-2	48	0	48	0	48
31-15-0	25	0	25	0	25
31-15-6	37	0	37	0	37
31-16-0	104	0	104	0	104
31-19-0	35	0	35	0	35
31-21-0	18	0	18	0	18
31-22-0	59	0	59	0	59
31-23-0	42	0	42	0	42
32-0-6	10	0	10	0	10
32-0-10	1	0	1	0	1
32-0-31	2	0	2	0	2
32-6-8	7	0	7	0	7
32-7-6	26	0	26	0	26
32-7-14	3	0	3	0	3
32-9-12	36	0	36	0	36
32-10-10	34	0	34	0	34
32-11-0	15	0	15	0	15
32-12-0	19	0	19	0	19
32-12-2	8	0	8	0	8
32-12-4	410	0	410	0	410
32-13-0	9	0	9	0	9
32-13-3	44	0	44	0	44
32-13-7	27	0	27	0	27
32-14-0	48	0	48	0	48
32-15-0	5	0	5	0	5
32-17-3	20	0	20	0	20
32-18-0	32	0	32	0	32
32-19-0	37	0	37	0	37

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
32-20-0	10	0	10	0	10
32-21-0	53	0	53	0	53
33-0-6	3	0	3	0	3
33-3-8	2	0	2	0	2
33-5-8	73	0	73	0	73
33-5-9	6	0	6	0	6
33-8-5	25	0	25	0	25
33-8-8	27	0	27	0	27
33-9-3	14	0	14	0	14
33-9-9	5	0	5	0	5
33-10-0	8	0	8	0	8
33-10-8	48	0	48	0	48
33-11-6	44	0	44	0	44
33-12-0	92	0	92	0	92
33-12-2	30	0	30	0	30
33-12-5	13	0	13	0	13
33-13-0	48	0	48	0	48
33-13-6	10	0	10	0	10
33-14-0	163	0	163	0	163
33-15-0	11	0	11	0	11
33-16-0	44	0	44	0	44
33-19-0	166	0	166	0	166
33-19-2	14	0	14	0	14
33-20-0	62	0	62	0	62
34-2-4	14	0	14	0	14
34-4-8	4	0	4	0	4
34-4-12	29	0	29	0	29
34-6-5	3	0	3	0	3
34-9-0	15	0	15	0	15
34-9-3	166	0	166	0	166
34-10-0	5	0	5	0	5
34-10-4	10	0	10	0	10
34-10-6	61	0	61	0	61
34-11-0	15	0	15	0	15
34-11-4	25	0	25	0	25
34-12-2	89	0	89	0	89
34-12-5	1	0	1	0	1
34-13-0	36	0	36	0	36
34-13-4	43	0	43	0	43

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
34-14-0	26	0	26	0	26
34-17-0	143	0	143	0	143
34-17-20	1	0	1	0	1
34-18-0	21	0	21	0	21
35-5-5	15	0	15	0	15
35-8-6	72	0	72	0	72
35-9-0	7	0	7	0	7
35-9-7	10	0	10	0	10
35-10-0	124	0	124	0	124
35-11-3	97	0	97	0	97
35-11-4	18	0	18	0	18
35-12-0	64	0	64	0	64
35-13-0	43	0	43	0	43
35-13-2	111	0	111	0	111
35-13-3	16	0	16	0	16
35-14-2	16	0	16	0	16
35-15-0	121	0	121	0	121
35-16-0	106	0	106	0	106
36-0-5	3	0	3	0	3
36-0-9	13	0	13	0	13
36-0-13	14	0	14	0	14
36-3-7	14	0	14	0	14
36-5-5	5	0	5	0	5
36-8-0	3	0	3	0	3
36-10-0	61	0	61	0	61
36-10-2	33	0	33	0	33
36-11-0	176	0	176	0	176
36-11-2	27	0	27	0	27
36-11-3	216	0	216	0	216
36-13-0	30	0	30	0	30
36-14-0	55	0	55	0	55
36-15-0	191	0	191	0	191
37-0-4	29	0	29	0	29
37-0-7	24	0	24	0	24
37-4-4	12	0	12	0	12
37-8-0	17	0	17	0	17
37-9-0	54	0	54	0	54
37-10-0	18	0	18	0	18
37-11-0	162	0	162	0	162

GRADE	TOTAL	CONTAINER			USE
		BAG	BULK	LIQUID	
37-12-0	122	0	122	0	122
37-12-6	2	0	2	0	2
37-13-0	111	0	111	0	111
37-14-0	60	0	60	0	60
37-17-0	6	0	6	0	6
38-0-8	31	0	31	0	31
38-3-3	10	0	10	0	10
38-4-4	39	0	39	0	39
38-8-5	24	0	24	0	24
38-10-0	12	0	12	0	12
38-10-7	35	0	35	0	35
38-11-0	72	0	72	0	72
38-12-0	141	0	141	0	141
38-13-0	65	0	65	0	65
39-0-3	13	0	13	0	13
39-9-0	48	0	48	0	48
39-9-3	24	0	24	0	24
39-10-0	150	0	150	0	150
39-11-0	328	0	328	0	328
40-8-0	65	0	65	0	65
40-9-0	180	0	180	0	180
41-6-0	20	0	20	0	20
41-7-0	27	0	27	0	27
41-8-0	88	0	88	0	88
42-6-0	26	0	26	0	26
44-4-0	47	0	47	0	47
TOTALS	824,812	0	707,837	116,975	824,812

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS

TABLE 5. TOTAL FERTILIZER AND NUTRIENTS BY COUNTY
From July, 2016 to June, 2017

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	1,819	1,309	177	333	18	82	1	335	82	290
ANOKA	689	429	120	140	16	30	5	123	30	38
BECKER	25,393	17,188	8,029	176	1,016	3,477	54	6,551	3,477	2,367
BELTRAMI	7,207	5,131	1,651	425	257	758	9	1,372	758	1,350
BENTON	10,209	8,752	1,407	50	165	500	15	2,658	500	1,074
BIG STONE	28,620	18,247	10,307	66	1,220	4,287	40	6,973	4,287	2,590
BLUE EARTH	117,249	89,001	27,440	808	3,000	11,970	185	33,623	11,970	14,712
BROWN	99,286	69,605	28,881	800	4,539	12,098	155	25,808	12,098	12,234
CARLTON	981	716	249	16	38	51	41	167	51	277
CARVER	12,424	9,191	3,120	113	497	1,292	34	3,140	1,292	1,872
CASS	218	148	69	1	8	22	2	56	22	3

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
CHIPPEWA	47,064	26,582	19,854	628	2,104	6,813	346	11,227	6,813	4,205
CHISAGO	19,651	14,815	3,010	1,826	444	1,130	128	3,778	1,130	3,645
CLAY	96,740	64,679	30,429	1,632	3,970	12,125	542	25,943	12,140	7,272
CLEARWATER	3,959	2,941	892	126	106	429	2	616	429	781
COTTONWOOD	51,029	34,793	15,267	969	2,381	6,701	72	13,229	6,701	7,088
CROW WING	696	612	57	27	9	6	5	137	6	5
DAKOTA	32,268	23,248	7,923	1,097	1,200	3,359	67	8,570	3,359	4,411
DODGE	30,685	21,306	8,608	771	753	2,365	35	7,149	2,365	3,894
DOUGLAS	18,476	11,991	6,364	121	922	2,303	215	4,560	2,303	2,124
FARIBAULT	64,536	47,926	14,323	2,287	1,571	6,349	56	16,667	6,349	9,918
FILLMORE	54,689	39,583	11,367	3,739	1,542	4,379	123	12,620	4,379	8,464
FREEBORN	58,180	42,064	12,439	3,677	1,547	5,475	74	15,367	5,475	8,433
GOODHUE	111,251	87,859	21,593	1,799	3,146	9,613	36	26,975	9,614	20,191
GRANT	62,809	40,758	21,670	381	2,909	9,621	51	16,564	9,621	6,091

---TONS OF FERTILIZER PRODUCT---					---TONS OF NUTRIENTS (UNITS)---					
COUNTY NAME	TOTAL FERTILIZER	TOTAL SINGLE	TOTAL MULTI	ALL OTHER	---- MULTI NUTRIENTS ----			--- ALL NUTRIENTS -----		
					TOTAL N	TOTAL P205	TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
HENNEPIN	1,837	570	287	980	43	42	29	106	42	207
HOUSTON	12,673	9,408	2,173	1,092	286	905	27	2,657	905	2,415
HUBBARD	7,090	6,500	575	15	71	181	22	1,985	181	598
ISANTI	7,718	6,244	1,411	63	195	540	16	1,380	540	1,463
ITASCA	592	526	37	29	8	6	6	171	6	6
JACKSON	48,283	34,166	12,745	1,372	1,521	5,696	47	10,530	5,696	6,883
KANABEC	13,503	10,281	2,831	391	424	1,147	33	2,743	1,147	2,534
KANDIYOH	45,628	33,309	11,569	750	1,701	4,718	75	13,822	4,718	3,999
KITTSON	36,921	24,901	11,747	273	1,452	4,651	193	10,965	4,651	2,180
KOOCHICHING	215	213	2	0	0	0	0	98	0	0
LAC QUI PARLE	41,579	24,574	16,812	193	2,281	7,159	76	10,230	7,159	4,923
LAKE	148	0	0	148	0	0	0	0	0	0
LAKE OF THE WOODS	7,115	4,910	2,196	9	215	1,049	7	1,059	1,049	1,630
LE SUEUR	12,120	8,001	2,150	1,969	217	704	101	4,399	704	960

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
LINCOLN	30,829	18,373	12,174	282	1,350	4,325	134	6,879	4,325	3,663
LYON	56,945	36,150	19,466	1,329	2,911	8,250	41	15,455	8,250	6,663
MC LEOD	41,383	26,377	14,299	707	1,807	5,142	215	10,147	5,143	3,952
MAHNOMEN	10,079	6,692	3,361	26	343	1,299	28	2,282	1,299	1,235
MARSHALL	73,280	45,799	25,246	2,235	3,044	10,986	387	19,611	10,986	6,753
MARTIN	57,214	42,845	12,659	1,710	1,403	6,061	32	15,216	6,061	7,651
MEEKER	50,432	37,640	12,262	530	1,069	4,349	239	13,670	4,349	5,942
MILLE LACS	6,824	6,010	790	24	128	346	2	1,508	346	1,658
MORRISON	33,474	27,868	4,236	1,370	628	1,412	196	8,322	1,412	4,845
MOWER	63,912	49,838	13,324	750	1,369	5,184	120	18,690	5,184	8,643
MURRAY	51,166	33,551	17,184	431	2,589	7,124	403	12,704	7,124	6,844
NICOLLET	13,252	10,021	3,084	147	463	1,281	16	4,351	1,281	1,350
NOBLES	31,108	22,025	8,512	571	988	4,203	14	6,499	4,203	5,177
NORMAN	54,413	36,982	17,279	152	2,138	7,656	115	14,800	7,656	4,880

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
OLMSTED	21,132	14,887	5,936	309	631	2,060	97	4,410	2,060	3,639
OTTER TAIL	39,108	27,438	10,992	678	1,486	4,446	234	9,794	4,446	4,156
PENNINGTON	42,194	24,901	15,461	1,832	1,664	7,148	60	9,112	7,148	6,118
PINE	2,484	1,964	509	11	89	162	31	422	162	685
PIPESTONE	18,786	13,128	5,035	623	634	2,190	26	4,712	2,190	2,333
POLK	99,784	61,386	35,278	3,120	4,225	14,227	433	27,758	14,228	8,131
POPE	28,724	16,028	12,514	182	1,098	3,765	297	6,659	3,765	3,368
RAMSEY	355	56	226	73	28	91	2	41	91	18
RED LAKE	21,742	13,716	7,944	82	950	3,130	117	5,085	3,130	3,236
REDWOOD	51,924	33,503	17,379	1,042	2,625	7,037	127	14,523	7,037	5,893
RENVILLE	69,878	42,244	27,187	447	2,697	8,113	669	18,140	8,113	5,932
RICE	13,202	10,201	2,689	312	310	1,197	21	3,292	1,198	2,130
ROCK	40,133	29,101	8,807	2,225	1,258	3,893	55	10,434	3,893	4,060
ROSEAU	42,222	28,693	12,621	908	1,377	5,785	71	9,091	5,785	6,478

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
ST LOUIS	1,552	972	548	32	68	241	14	352	241	215
SCOTT	10,921	8,879	1,873	169	276	600	72	3,795	600	728
SHERBURNE	27,339	22,502	4,623	214	584	1,445	280	7,231	1,445	3,861
SIBLEY	75,172	50,525	22,487	2,160	2,927	9,921	99	15,515	9,921	12,957
STEARNS	100,763	72,742	24,076	3,945	2,569	8,416	302	22,710	8,444	11,171
STEELE	31,383	23,505	6,984	894	799	3,098	66	7,410	3,098	4,695
STEVENS	44,754	26,552	13,928	4,274	1,803	6,332	35	12,859	6,332	2,843
SWIFT	58,471	38,841	18,252	1,378	2,047	7,110	181	14,119	7,110	5,873
TODD	18,614	14,858	2,751	1,005	341	841	81	3,859	841	2,867
TRAVERSE	34,359	22,136	12,109	114	1,558	5,238	134	9,091	5,238	2,616
WABASHA	13,159	10,136	2,821	202	455	1,208	6	3,502	1,208	2,313
WADENA	16,936	14,532	1,711	693	265	707	15	3,636	707	2,868
WASECA	14,766	10,818	3,541	407	360	1,218	116	4,067	1,218	2,037
WASHINGTON	1,725	1,074	536	115	68	153	22	293	153	325

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
WATONWAN	18,665	13,182	4,696	787	469	2,066	42	4,485	2,066	2,669
WILKIN	52,228	35,668	14,426	2,134	1,862	6,250	138	13,677	6,263	3,934
WINONA	59,227	41,807	11,238	6,182	1,242	4,297	110	12,060	4,297	8,636
WRIGHT	37,451	30,759	6,059	633	938	2,621	43	10,509	2,621	5,926
YELLOW MEDICINE	73,106	41,041	24,740	7,325	3,234	10,021	201	16,726	10,021	7,942
UNKNOWN	77,470	10,397	1,178	65,895	154	134	61	4,305	143	65
TOTALS:	3,025,590	2,050,820	824,812	149,958	103,110	334,810	9,128	748,161	334,879	361,104

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT
TABLE 6. LEADING GRADES BY COUNTY (1-5)

From July, 2016 to June, 2017

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
AITKIN	550	480	0	150	0
ANOKA	4	52	0	10	0
BECKER	10,462	3,844	61	4,502	26
BELTRAMI	1,314	2,234	1,129	376	0
BENTON	1,546	1,733	376	84	489
BIG STONE	10,352	4,251	1,247	1,009	85
BLUE EARTH	26,882	24,212	1,607	10,624	14,439
BROWN	27,889	20,092	22,667	339	5,175
CARLTON	251	386	24	32	0
CARVER	4,217	2,026	2,377	0	474
CASS	103	0	0	24	0
CHIPPEWA	13,307	6,431	7,433	1,531	2,079
CHISAGO	5,257	5,768	1,724	0	220
CLAY	40,543	11,123	795	13,687	223
CLEARWATER	852	1,153	92	596	0
COOK	0	0	0	0	0
COTTONWOOD	12,262	11,692	11,577	2,020	4,186
CROW WING	0	0	0	0	0
DAKOTA	7,684	7,176	5,080	1,242	3,076
DODGE	3,544	6,367	221	2,031	2,692
DOUGLAS	4,863	3,171	2,583	298	516
FARIBAULT	4,869	16,352	698	8,198	9,617
FILLMORE	12,832	13,793	5,997	1,471	3,208
FREEBORN	4,149	13,929	3,566	4,339	9,581
GOODHUE	28,057	33,214	11,880	5,069	8,127
GRANT	20,892	10,051	7,230	5,555	2,443
HENNEPIN	59	61	27	0	0
HOUSTON	3,172	3,968	933	774	637
HUBBARD	2,350	959	6	2	0
ISANTI	2,067	2,027	798	62	0
ITASCA	89	0	8	0	0
JACKSON	3,120	11,379	2,780	3,684	2,992
KANABEC	3,969	4,162	1,762	34	0

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
KANDIYOH	12,817	6,478	7,933	95	3,528
KITTSO	18,773	3,291	0	1,239	277
KOOCHICHING	213	0	0	0	0
LAC QUI PARLE	9,814	7,779	7,309	2,844	2,272
LAKE	0	0	0	0	0
LAKE OF THE WOODS	1,490	2,640	0	0	0
LE SUEUR	912	1,431	517	454	4,209
LINCOLN	10,509	5,499	2,949	282	325
LYON	18,565	10,935	10,580	223	4,005
MC LEOD	13,117	4,140	8,566	139	756
MAHNOMEN	3,496	1,973	0	824	0
MARSHALL	26,160	10,606	0	15,117	3,828
MARTIN	3,700	12,351	613	9,621	8,166
MEEKER	13,050	9,368	1,960	0	4,481
MILLE LACS	2,033	2,746	615	38	272
MORRISON	10,587	7,483	2,144	89	930
MOWER	10,959	13,941	1,043	5,544	10,056
MURRAY	15,111	10,727	11,487	713	1,917
NICOLLET	3,219	2,223	2,030	124	2,286
NOBLES	8,827	8,605	996	6,794	334
NORMAN	24,420	7,934	329	10,139	574
OLMSTED	2,635	5,824	1,542	1,220	1,569
OTTER TAIL	10,733	5,741	3,681	2,190	871
PENNINGTON	11,877	9,991	3	10,133	2,204
PINE	586	1,087	221	30	0
PIPESTONE	7,132	3,845	1,190	1,556	399
POLK	33,783	12,805	0	16,820	7,597
POPE	5,872	5,068	3,016	252	2,733
RAMSEY	27	26	0	26	0
RED LAKE	6,350	4,736	141	2,676	1,109
REDWOOD	11,810	9,611	13,509	49	6,073
RENVILLE	20,668	8,769	11,193	183	4,827
RICE	2,229	3,425	455	1,469	1,261
ROCK	11,897	6,548	4,815	2,317	1,301
ROSEAU	11,591	10,674	74	8,298	1,243
ST LOUIS	600	335	4	440	0
SCOTT	5,181	1,092	752	240	706
SHERBURNE	9,154	5,887	1,777	115	1,011
SIBLEY	17,431	13,868	9,486	254	2,788
STEARN	23,258	17,507	3,881	5,798	2,511

COUNTY NAME	46-0-0	0-0-60	18-46-0	11-52-0	82-0-0
STEELE	5,711	7,702	1,055	3,630	2,345
STEVENS	9,697	4,657	4,406	5,486	6,037
SWIFT	12,503	9,438	5,976	4,627	3,246
TODD	4,361	4,443	911	0	192
TRAVERSE	14,078	4,136	5,104	639	137
WABASHA	2,795	3,844	2,199	0	1,655
WADENA	4,547	4,602	1,236	0	0
WASECA	1,044	3,201	600	881	2,392
WASHINGTON	388	502	233	1	0
WATONWAN	1,628	4,365	184	3,200	2,193
WILKIN	20,546	5,036	3,278	5,463	337
WINONA	13,314	13,832	3,306	3,476	1,261
WRIGHT	12,731	9,723	4,045	871	2,778
YELLOW MEDICINE	17,735	10,853	11,997	3,103	4,882
** UNKNOWN **	7,442	0	0	0	0
TOTALS:	786,613	565,409	254,109	207,465	184,159

MINNESOTA DEPARTMENT OF AGRICULTURE
MEASURED IN TONS OF FERTILIZER PRODUCT
TABLE 7. LEADING GRADES BY COUNTY (6-10)

From July, 2016 to June, 2017

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
AITKIN	250	0	0	0	10
ANOKA	0	26	282	0	65
BECKER	1,452	642	476	1,795	616
BELTRAMI	801	0	0	77	0
BENTON	630	257	3,098	0	668
BIG STONE	747	2,668	0	5,158	895
BLUE EARTH	4,819	5,841	10,436	6,015	3,271
BROWN	8,090	2,310	4,771	0	3,476
CARLTON	63	0	0	0	0
CARVER	904	302	0	59	338
CASS	0	0	1	0	16
CHIPPEWA	879	2,930	739	2,855	1,549
CHISAGO	2,353	748	0	180	378
CLAY	5,452	4,625	25	5,122	4,444
CLEARWATER	522	0	0	182	0
COOK	0	0	0	0	0
COTTONWOOD	2,631	547	3,212	41	440
CROW WING	612	0	0	0	0
DAKOTA	3,034	1,164	179	58	635
DODGE	498	456	6,909	1,484	939
DOUGLAS	1,687	627	0	928	599
FARIBAULT	1,602	1,037	13,032	2,441	1,640
FILLMORE	4,436	1,543	2,328	19	1,298
FREEBORN	2,356	1,531	9,236	0	2,974
GOODHUE	10,551	4,489	1,430	0	4,105
GRANT	2,104	4,051	0	6,868	819
HENNEPIN	53	52	8	0	49
HOUSTON	998	275	0	10	0
HUBBARD	1,458	548	1,127	386	0
ISANTI	1,070	26	0	43	226
ITASCA	5	432	0	0	0
JACKSON	1,191	480	14,584	653	1,969

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
KANABEC	1,497	288	111	137	577
KANDIYOH	2,502	3,774	500	0	2,100
KITTS	1,011	1,250	0	7,008	445
KOOCHICHING	0	0	0	0	0
LAC QUI PARLE	915	2,129	0	4,331	517
LAKE	0	0	0	0	0
LAKE OF THE WOODS	542	130	24	13	0
LE SUEUR	389	306	147	0	64
LINCOLN	558	826	224	5,548	1,152
LYON	606	1,119	428	6,841	1,304
MC LEOD	1,871	3,009	701	139	1,290
MAHNOMEN	714	0	0	2,004	11
MARSHALL	1,739	2,683	309	4,340	1,587
MARTIN	1,633	250	14,641	183	1,913
MEEKER	4,706	3,480	25	21	1,733
MILLE LACS	689	71	16	0	114
MORRISON	4,863	2,186	33	0	817
MOWER	1,778	4,824	6,643	212	2,475
MURRAY	1,533	2,582	1,091	2,278	991
NICOLLET	410	1,196	124	0	676
NOBLES	1,804	85	2,125	19	529
NORMAN	2,873	623	0	3,869	1,020
OLMSTED	1,035	2,125	1,359	599	748
OTTER TAIL	3,267	2,836	465	3,085	37
PENNINGTON	488	144	0	4,383	12
PINE	157	95	0	0	33
PIPESTONE	354	1,282	94	1,620	318
POLK	3,872	2,302	23	9,474	1,648
POPE	936	910	5	2,993	839
RAMSEY	0	0	0	0	0
RED LAKE	429	262	0	3,548	24
REDWOOD	3,034	1,386	1,327	0	1,728
RENVILLE	3,224	3,927	456	2,784	1,961
RICE	596	639	1,296	0	373
ROCK	1,046	3,488	4,287	19	833
ROSEAU	1,824	2,698	0	3,201	40
ST LOUIS	31	0	0	0	0
SCOTT	330	104	1,387	22	29
SHERBURNE	3,271	1,346	122	0	761
SIBLEY	4,304	3,101	250	206	2,892

COUNTY NAME	21-0-0	28-0-0	32-0-0	12-40-0	10-34-0
STEARNS	9,041	12,726	832	1,416	5,097
STEELE	2,014	1,262	3,644	0	1,363
STEVENS	950	4,098	756	1,709	1,290
SWIFT	2,895	6,858	1,721	532	2,203
TODD	3,088	1,323	75	471	313
TRAVERSE	1,534	1,746	0	448	307
WABASHA	1,580	259	0	0	515
WADENA	2,717	1,597	125	106	134
WASECA	253	457	1,366	0	737
WASHINGTON	110	0	26	0	31
WATONWAN	665	13	3,924	0	688
WILKIN	2,105	2,572	0	3,053	1,170
WINONA	5,850	3,127	319	112	2,138
WRIGHT	2,827	878	26	0	684
YELLOW MEDICINE	2,193	2,957	0	3,234	1,476
** UNKNOWN **	0	1,054	1,141	0	0
TOTALS:	159,901	135,990	124,041	114,332	81,156

MINNESOTA DEPARTMENT OF AGRICULTURE

MEASURED IN TONS OF FERTILIZER PRODUCT

TABLE 8. DETAIL FERTILIZER SUMMARY BY COUNTY

From July, 2016 to June, 2017

AITKIN		CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-3			2	0	2	0	2	0
0	2-1-6			11	0	0	11	11	0
0	12-3-3			4	0	0	4	4	0
24	21-0-0			250	0	250	0	250	0
65	44-0-0			25	0	25	0	25	0
66	46-0-0			550	0	550	0	550	0
97	7-0-0			1	0	0	1	1	0
209	11-52-0			150	0	150	0	150	0
249	10-34-0			10	0	0	10	10	0
428	0-0-60			480	0	480	0	480	0
463	0-0-50			3	0	3	0	3	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			325	0	325	0	325	0
766	0-0-0			1	0	1	0	1	0
797	0-0-0			4	0	4	0	4	0
TOTALS				1,819	0	1,793	26	1,819	0

ANOKA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	9-23-30	3	0	3	0	3	0
0	10-10-10	2	0	2	0	2	0
0	11-23-10	1	0	1	0	1	0
0	15-0-15	6	0	6	0	6	0
0	19-0-6	3	0	3	0	3	0
0	19-19-19	5	0	5	0	5	0
0	20-10-10	2	0	2	0	2	0
0	22-0-4	3	0	3	0	3	0
0	22-0-10	3	0	3	0	3	0
0	22-0-11	2	0	2	0	2	0
0	22-2-15	3	0	3	0	3	0
0	24-0-4	3	0	3	0	3	0
0	24-0-10	3	0	3	0	3	0
0	25-0-5	2	0	2	0	2	0
0	26-0-4	3	0	3	0	3	0
0	30-0-10	1	0	1	0	1	0
31	12-0-0	63	0	0	63	63	0
58	28-0-0	26	0	0	26	26	0
60	32-0-0	282	0	0	282	282	0
66	46-0-0	4	0	4	0	4	0
209	11-52-0	10	0	10	0	10	0
249	10-34-0	65	0	0	65	65	0
428	0-0-60	52	0	52	0	52	0
463	0-0-52	2	0	2	0	2	0
774	0-0-0	1	0	0	1	1	0
998	0-0-0	139	0	139	0	139	0
TOTALS		689	0	252	437	689	0

BECKER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-3-2	89	0	0	89	89	0
0	5-28-0	5	0	5	0	5	0
0	6-24-6	35	0	0	35	35	0
0	7-17-3	32	0	0	32	32	0
0	9-18-9	5	0	0	5	5	0
0	10-20-5	14	0	14	0	14	0
0	13-46-0	104	0	104	0	104	0
0	17-14-0	100	0	100	0	100	0
0	18-29-12	112	0	112	0	112	0
0	22-14-14	12	0	12	0	12	0
0	22-14-15	7	0	7	0	7	0
0	26-10-14	48	0	48	0	48	0
0	29-9-11	82	0	82	0	82	0
0	32-12-4	410	0	410	0	410	0
2	82-0-0	26	0	0	26	26	0
24	21-0-0	1,452	0	1,452	0	1,452	0
31	12-0-0	130	0	0	130	130	0
58	28-0-0	642	0	0	642	642	0
60	32-0-0	476	0	0	476	476	0
65	44-0-0	90	0	90	0	90	0
66	46-0-0	10,462	0	10,462	0	10,462	0
97	15-0-0	16	0	16	0	16	0
97	41-0-0	16	0	16	0	16	0
203	18-46-0	61	0	61	0	61	0
209	11-52-0	4,502	0	4,502	0	4,502	0
219	12-40-0	1,795	0	1,795	0	1,795	0
243	0-3-0	3	0	3	0	3	0
249	10-34-0	616	0	0	616	616	0
428	0-0-60	3,844	0	3,844	0	3,844	0
443	0-0-22	26	0	26	0	26	0
463	0-0-50	2	0	2	0	2	0
498	0-0-0	3	0	3	0	3	0
706	0-0-0	3	0	3	0	3	0
728	0-0-0	1	0	1	0	1	0
732	0-0-0	30	0	30	0	30	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	78	0	78	0	78	0
782	0-0-0	30	0	30	0	30	0
784	0-0-0	22	0	0	22	22	0
797	0-0-0	3	0	3	0	3	0
998	0-0-0	6	0	6	0	6	0
TOTALS		25,393	0	23,320	2,073	25,393	0

BELTRAMI

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	5	0	2	3	5	0
0	3-18-18	37	0	0	37	37	0
0	5-28-0	3	0	3	0	3	0
0	6-24-6	4	0	0	4	4	0
0	8-16-11	14	0	0	14	14	0
0	9-24-3	4	0	0	4	4	0
0	12-9-6	1	0	1	0	1	0
0	18-9-18	1	0	1	0	1	0
24	21-0-0	801	0	801	0	801	0
65	44-0-0	778	0	778	0	778	0
66	46-0-0	1,314	0	1,314	0	1,314	0
203	18-46-0	1,129	0	1,129	0	1,129	0
209	11-52-0	376	0	376	0	376	0
219	12-40-0	77	0	77	0	77	0
428	0-0-60	2,234	0	2,234	0	2,234	0
443	0-0-22	4	0	4	0	4	0
732	0-0-0	238	0	238	0	238	0
998	0-0-0	187	0	187	0	187	0
TOTALS		7,207	0	7,145	62	7,207	0

BENTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-0-8	20	0	0	20	20	0
0	2-0-10	9	0	0	9	9	0
0	2-1-6	4	0	0	4	4	0
0	7-23-5	11	0	0	11	11	0
0	8-16-11	15	0	0	15	15	0
0	8-22-2	32	0	0	32	32	0
0	8-24-4	154	0	154	0	154	0
0	9-24-3	24	0	0	24	24	0
0	17-10-30	8	0	8	0	8	0
0	20-20-20	2	0	2	0	2	0
2	82-0-0	489	0	0	489	489	0
24	21-0-0	630	0	630	0	630	0
31	12-0-0	678	0	0	678	678	0
58	28-0-0	257	0	0	257	257	0
60	32-0-0	3,098	0	0	3,098	3,098	0
65	44-0-0	237	0	237	0	237	0
66	46-0-0	1,546	0	1,546	0	1,546	0
203	18-46-0	376	0	376	0	376	0
209	11-52-0	84	0	84	0	84	0
249	10-34-0	668	0	0	668	668	0
428	0-0-60	1,733	0	1,733	0	1,733	0
443	0-0-22	84	0	84	0	84	0
706	0-0-0	6	0	6	0	6	0
754	0-0-0	10	0	10	0	10	0
782	0-0-0	25	0	25	0	25	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	8	0	0	8	8	0
TOTALS		10,209	0	4,895	5,314	10,209	0

BIG STONE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-13-17	26	0	26	0	26	0
0	5-15-5	9	0	0	9	9	0
0	6-12-2	13	0	13	0	13	0
0	6-24-6	401	0	0	401	401	0
0	7-17-3	1	0	0	1	1	0
0	7-23-5	159	0	0	159	159	0
0	10-18-4	26	0	26	0	26	0
0	10-20-10	14	0	14	0	14	0
2	82-0-0	85	0	0	85	85	0
24	21-0-0	747	0	747	0	747	0
31	11-0-0	132	0	0	132	132	0
31	12-0-0	5	0	0	5	5	0
58	28-0-0	2,668	0	0	2,668	2,668	0
65	44-0-0	2	0	2	0	2	0
66	46-0-0	10,352	0	10,352	0	10,352	0
97	13-0-0	5	0	5	0	5	0
203	18-46-0	1,247	0	1,247	0	1,247	0
209	10-50-0	1,349	0	1,349	0	1,349	0
209	11-52-0	1,009	0	1,009	0	1,009	0
219	12-40-0	5,158	0	5,158	0	5,158	0
249	10-34-0	895	0	0	895	895	0
428	0-0-60	4,251	0	4,251	0	4,251	0
730	0-0-0	11	0	0	11	11	0
770	0-0-0	25	0	25	0	25	0
782	0-0-0	10	0	10	0	10	0
784	0-0-0	2	0	0	2	2	0
797	0-0-0	14	0	14	0	14	0
998	0-0-0	4	0	4	0	4	0
TOTALS		28,620	0	24,252	4,368	28,620	0

BLUE EARTH

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	81	0	0	81	81	0
0	2-1-6	83	0	0	83	83	0
0	2-15-19	34	0	34	0	34	0
0	3-3-9	1	0	1	0	1	0
0	3-18-18	219	0	73	146	219	0
0	6-22-2	25	0	25	0	25	0
0	6-24-6	1,129	0	196	933	1,129	0
0	7-24-5	51	0	0	51	51	0
0	7-24-6	35	0	0	35	35	0
0	8-16-11	18	0	18	0	18	0
0	8-20-23	38	0	38	0	38	0
0	8-28-3	58	0	0	58	58	0
0	8-29-3	739	0	235	504	739	0
0	9-18-9	117	0	114	3	117	0
0	9-24-3	212	0	0	212	212	0
0	12-0-12	1	0	1	0	1	0
0	12-3-3	7	0	0	7	7	0
0	16-6-16	1	0	1	0	1	0
0	20-0-0.8	3	0	3	0	3	0
0	20-0-10	1	0	1	0	1	0
0	24-0-4	1	0	1	0	1	0
0	25-0-15	1	0	1	0	1	0
0	30-0-10	3	0	3	0	3	0
2	82-0-0	14,439	0	0	14,439	14,439	0
24	21-0-0	4,819	0	4,819	0	4,819	0
31	12-0-0	1,489	0	0	1,489	1,489	0
58	28-0-0	5,841	0	0	5,841	5,841	0
60	32-0-0	10,436	0	0	10,436	10,436	0
65	44-0-0	136	0	136	0	136	0
66	46-0-0	26,882	0	26,882	0	26,882	0
67	20-0-0	33	0	0	33	33	0
97	7-0-0	19	0	0	19	19	0
97	24-0-0	14	0	0	14	14	0
97	26-0-0	306	0	306	0	306	0
97	27-0-0	373	0	0	373	373	0
203	18-46-0	1,607	0	1,607	0	1,607	0
209	10-50-0	3,065	0	3,065	0	3,065	0
209	11-52-0	10,624	0	10,624	0	10,624	0
219	12-40-0	6,015	0	6,015	0	6,015	0
249	10-34-0	3,271	0	0	3,271	3,271	0
428	0-0-60	24,212	0	24,212	0	24,212	0
497	0-0-25	2	0	0	2	2	0
706	0-0-0	7	0	7	0	7	0
732	0-0-0	327	0	327	0	327	0
749	0-0-0	1	0	0	1	1	0

BLUE EARTH

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
754	0-0-0	2	0	2	0	2	0
770	0-0-0	317	0	317	0	317	0
782	0-0-0	3	0	3	0	3	0
784	0-0-0	49	0	0	49	49	0
797	0-0-0	44	0	0	44	44	0
998	0-0-0	58	0	58	0	58	0
TOTALS		117,249	0	79,125	38,124	117,249	0

BROWN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-3-3	2	0	2	0	2	0
0	0-9-6	1,453	0	1,453	0	1,453	0
0	2-1-6	4	0	0	4	4	0
0	3-14-14	7	0	7	0	7	0
0	3-18-18	32	0	7	25	32	0
0	6-24-0	27	0	27	0	27	0
0	6-24-6	15	0	0	15	15	0
0	7-17-7	11	0	0	11	11	0
0	7-20-3	180	0	180	0	180	0
0	7-23-5	216	0	0	216	216	0
0	0-3-3	2	0	2	0	2	0
0	8-16-11	122	0	0	122	122	0
0	9-18-9	287	0	31	256	287	0
0	9-24-3	12	0	0	12	12	0
0	10-20-10	17	0	9	8	17	0
0	12-12-12	1	0	1	0	1	0
0	18-0-6	1	0	1	0	1	0
0	19-0-6	8	0	8	0	8	0
0	25-0-15	1	0	1	0	1	0
0	30-0-15	3	0	3	0	3	0
2	82-0-0	5,175	0	0	5,175	5,175	0
24	21-0-0	8,090	0	8,090	0	8,090	0
31	11-0-0	6	0	0	6	6	0
31	12-0-0	528	0	0	528	528	0
58	28-0-0	2,310	0	0	2,310	2,310	0
60	32-0-0	4,771	0	0	4,771	4,771	0
65	44-0-0	485	0	485	0	485	0
66	46-0-0	27,889	0	27,889	0	27,889	0
67	20-0-0	111	0	0	111	111	0
97	24-0-0	1	0	0	1	1	0
97	26-0-0	74	0	74	0	74	0
97	27-0-0	19	0	0	19	19	0
203	18-46-0	22,667	0	22,667	0	22,667	0
209	11-52-0	339	0	339	0	339	0
249	10-34-0	3,476	0	0	3,476	3,476	0
428	0-0-60	20,092	0	20,092	0	20,092	0
443	0-0-22	8	0	8	0	8	0
463	0-0-50	44	0	44	0	44	0
497	0-0-25	2	0	0	2	2	0
706	0-0-0	6	0	6	0	6	0
720	0-0-0	2	0	2	0	2	0
730	0-0-0	1	0	0	1	1	0
249	10-34-0	3,476	0	0	3,476	3,476	0
428	0-0-60	20,092	0	20,092	0	20,092	0
443	0-0-22	8	0	8	0	8	0

BROWN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
463	0-0-50	44	0	44	0	44	0
497	0-0-25	2	0	0	2	2	0
706	0-0-0	6	0	6	0	6	0
720	0-0-0	2	0	2	0	2	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	44	0	44	0	44	0
733	0-0-0	2	0	0	2	2	0
749	0-0-0	5	0	0	5	5	0
770	0-0-0	540	0	540	0	540	0
782	0-0-0	184	0	184	0	184	0
784	0-0-0	14	0	0	14	14	0
797	0-0-0	2	0	1	1	2	0
TOTALS		99,286	0	82,195	17,091	99,286	0

CARLTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-3-2	1	0	1	0	1	0
0	5-20-20	8	0	8	0	8	0
0	6-12-43	25	0	25	0	25	0
0	8-16-16	4	0	4	0	4	0
0	10-10-10	31	0	0	31	31	0
0	19-19-19	52	0	52	0	52	0
0	20-10-10	18	0	18	0	18	0
0	20-10-20	29	0	29	0	29	0
0	23-0-30	25	0	25	0	25	0
24	21-0-0	63	0	63	0	63	0
66	46-0-0	251	0	251	0	251	0
203	18-46-0	24	0	24	0	24	0
209	11-52-0	32	0	32	0	32	0
243	0-3-0	1	0	1	0	1	0
428	0-0-60	386	0	386	0	386	0
443	0-0-22	12	0	12	0	12	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	3	0	3	0	3	0
732	0-0-0	5	0	5	0	5	0
770	0-0-0	8	0	8	0	8	0
TOTALS		981	0	950	31	981	0

CARVER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-2-0	1	0	1	0	1	0
0	6-24-6	16	0	0	16	16	0
0	7-23-5	22	0	0	22	22	0
0	8-16-11	111	0	0	111	111	0
0	9-18-9	151	0	14	137	151	0
0	9-24-3	4	0	0	4	4	0
0	12-24-12	1	0	1	0	1	0
0	18-9-18	1	0	1	0	1	0
0	22-0-11	3	0	3	0	3	0
0	28-8-18	1	0	1	0	1	0
0	30-0-15	2	0	2	0	2	0
2	82-0-0	474	0	0	474	474	0
24	21-0-0	904	0	904	0	904	0
31	12-0-0	159	0	0	159	159	0
58	28-0-0	302	0	0	302	302	0
65	44-0-0	49	0	49	0	49	0
66	46-0-0	4,217	0	4,217	0	4,217	0
203	18-46-0	2,377	0	2,377	0	2,377	0
219	12-40-0	59	0	59	0	59	0
249	10-34-0	338	0	0	338	338	0
428	0-0-58	43	0	43	0	43	0
428	0-0-60	2,026	0	2,026	0	2,026	0
428	0-0-61	960	0	960	0	960	0
497	0-0-25	46	0	0	46	46	0
498	0-0-0	11	0	11	0	11	0
706	0-0-0	4	0	4	0	4	0
720	0-0-0	1	0	1	0	1	0
731	0-0-0	1	0	1	0	1	0
732	0-0-0	7	0	7	0	7	0
733	0-0-0	1	0	0	1	1	0
770	0-0-0	18	0	18	0	18	0
782	0-0-0	5	0	5	0	5	0
784	0-0-0	16	0	0	16	16	0
797	0-0-0	3	0	2	1	3	0
998	0-0-0	57	0	57	0	57	0
TOTALS		12,424	0	10,772	1,652	12,424	0

CASS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	10-18-4	23	0	23	0	23	0
0	18-9-18	1	0	1	0	1	0
0	27-0-20	5	0	5	0	5	0
31	12-0-0	1	0	0	1	1	0
60	32-0-0	1	0	0	1	1	0
66	46-0-0	103	0	103	0	103	0
98	0-0-0	40	0	40	0	40	0
209	11-52-0	24	0	24	0	24	0
249	10-34-0	16	0	0	16	16	0
497	0-0-19	3	0	3	0	3	0
784	0-0-0	1	0	0	1	1	0
TOTALS		218	0	199	19	218	0

CHIPPEWA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	146	0	146	0	146	0
0	0-9-6	5,341	0	5,341	0	5,341	0
0	2-1-6	15	0	1	14	15	0
0	6-24-6	132	0	56	76	132	0
0	7-23-5	207	0	0	207	207	0
0	8-16-11	52	0	0	52	52	0
0	9-24-3	31	0	2	29	31	0
0	12-3-3	1	0	0	1	1	0
2	82-0-0	2,079	0	0	2,079	2,079	0
24	21-0-0	879	0	879	0	879	0
31	11-0-0	119	0	0	119	119	0
58	28-0-0	2,930	0	0	2,930	2,930	0
60	32-0-0	739	0	0	739	739	0
65	44-0-0	93	0	93	0	93	0
66	46-0-0	13,307	0	13,307	0	13,307	0
97	24-0-0	3	0	0	3	3	0
97	26-0-0	2	0	2	0	2	0
203	18-46-0	7,433	0	7,433	0	7,433	0
209	10-50-0	707	0	707	0	707	0
209	11-52-0	1,531	0	1,531	0	1,531	0
219	12-40-0	2,855	0	2,855	0	2,855	0
249	10-34-0	1,549	0	0	1,549	1,549	0
428	0-0-60	6,431	0	6,431	0	6,431	0
706	0-0-0	1	0	1	0	1	0
730	0-0-0	33	0	0	33	33	0
749	0-0-0	2	0	0	2	2	0
770	0-0-0	92	0	92	0	92	0
782	0-0-0	78	0	78	0	78	0
784	0-0-0	33	0	0	33	33	0
797	0-0-0	144	0	138	6	144	0
998	0-0-0	99	0	99	0	99	0
TOTALS		47,064	0	39,192	7,872	47,064	0

CHISAGO

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	11	0	0	11	11	0
0	4-12-36	2	0	2	0	2	0
0	6-24-6	51	0	0	51	51	0
0	7-23-5	177	0	0	177	177	0
0	8-10-30	95	0	95	0	95	0
0	8-22-2	9	0	0	9	9	0
0	9-23-30	187	0	187	0	187	0
0	10-10-10	18	0	0	18	18	0
0	17-17-17	141	0	141	0	141	0
0	19-19-19	4	0	4	0	4	0
0	20-10-10	23	0	23	0	23	0
0	25-0-12	10	0	10	0	10	0
2	82-0-0	220	0	0	220	220	0
24	21-0-0	2,353	0	2,353	0	2,353	0
31	12-0-0	123	0	0	123	123	0
31	15-0-0	66	0	0	66	66	0
43	15.5-0-0	1	0	1	0	1	0
58	28-0-0	748	0	0	748	748	0
59	30-0-0	23	0	0	23	23	0
66	46-0-0	5,257	0	5,257	0	5,257	0
97	7-0-0	1	0	0	1	1	0
203	18-46-0	1,724	0	1,724	0	1,724	0
219	12-40-0	180	0	180	0	180	0
249	10-34-0	378	0	0	378	378	0
428	0-0-60	5,768	0	5,768	0	5,768	0
443	0-0-22	254	0	254	0	254	0
463	0-0-50	1	0	1	0	1	0
706	0-0-0	22	0	22	0	22	0
732	0-0-0	132	0	132	0	132	0
744	0-0-0	1	0	1	0	1	0
770	0-0-0	26	0	26	0	26	0
782	0-0-0	18	0	18	0	18	0
797	0-0-0	2	0	0	2	2	0
907	0-0-0	66	0	66	0	66	0
998	0-0-0	1,559	0	1,559	0	1,559	0
782	0-0-0	18	0	18	0	18	0
797	0-0-0	2	0	0	2	2	0
907	0-0-0	66	0	66	0	66	0
998	0-0-0	1,559	0	1,559	0	1,559	0
TOTALS		19,651	0	17,824	1,827	19,651	0

CLAY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	7	0	0	7	7	0
0	2-3-0	12	0	12	0	12	0
0	3-3-9	7	0	0	7	7	0
0	3-10-13	1	0	1	0	1	0
0	3-15-44	113	0	113	0	113	0
0	3-18-18	572	0	0	572	572	0
0	5-15-5	28	0	0	28	28	0
0	5-20-7	19	0	0	19	19	0
0	5-21-19	30	0	30	0	30	0
0	5-25-19	22	0	22	0	22	0
0	5-28-0	20	0	20	0	20	0
0	6-4-3	1	0	0	1	1	0
0	6-22-6	2	0	0	2	2	0
0	6-24-6	251	0	33	218	251	0
0	6-28-28	42	0	42	0	42	0
0	6-29-28	27	0	27	0	27	0
0	7-17-3	778	0	539	239	778	0
0	7-17-7	401	0	0	401	401	0
0	7-32-24	3	0	3	0	3	0
0	8-11-31	27	0	27	0	27	0
0	8-15-31	12	0	12	0	12	0
0	8-16-11	34	0	0	34	34	0
0	8-18-4	37	0	37	0	37	0
0	9-24-3	11	0	0	11	11	0
0	9-24-22	106	0	106	0	106	0
0	9-38-14	70	0	70	0	70	0
0	9-43-11	15	0	15	0	15	0
0	9-45-9	32	0	32	0	32	0
0	10-20-5	22	0	0	22	22	0
0	10-20-10	1	0	1	0	1	0
0	11-8-5	2	0	2	0	2	0
0	12-0-12	1	0	1	0	1	0
0	12-6-6	5	0	5	0	5	0
0	15-0-1	1	0	1	0	1	0
0	15-30-0	7	0	7	0	7	0
0	16-26-0	67	0	67	0	67	0
0	17-16-25	41	0	41	0	41	0
0	17-22-11	25	0	25	0	25	0
0	19-16-21	57	0	57	0	57	0
0	19-19-19	4	0	4	0	4	0
0	20-20-20	26	0	0	26	26	0
0	21-17-13	1	0	1	0	1	0
0	21-18-17	55	0	55	0	55	0
0	22-12-18	38	0	38	0	38	0
0	22-13-21	108	0	108	0	108	0

CLAY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	22-15-17	61	0	61	0	61	0
0	22-16-18	18	0	18	0	18	0
0	23-0-7	1	0	1	0	1	0
0	23-4-2	5	0	5	0	5	0
0	23-15-18	23	0	23	0	23	0
0	23-16-17	59	0	59	0	59	0
0	23-17-16	28	0	28	0	28	0
0	24-0-4	1	0	1	0	1	0
0	24-8-23	96	0	96	0	96	0
0	24-14-17	82	0	82	0	82	0
0	24-16-15	31	0	31	0	31	0
0	25-7-21	7	0	7	0	7	0
0	25-9-19	33	0	33	0	33	0
0	25-9-21	23	0	23	0	23	0
0	25-12-12	35	0	35	0	35	0
0	25-13-13	13	0	13	0	13	0
0	25-31-0	24	0	24	0	24	0
0	26-8-18	44	0	44	0	44	0
0	26-30-0	10	0	10	0	10	0
0	27-7-19	43	0	43	0	43	0
0	27-7-20	13	0	13	0	13	0
0	27-14-13	26	0	26	0	26	0
0	27-21-5	25	0	25	0	25	0
0	27-27-0	9	0	9	0	9	0
0	27-29-0	7	0	7	0	7	0
0	28-0-25	40	0	40	0	40	0
0	29-12-10	42	0	42	0	42	0
0	29-14-10	35	0	35	0	35	0
0	29-25-0	17	0	17	0	17	0
0	30-11-11	31	0	31	0	31	0
0	30-21-2	36	0	36	0	36	0
0	30-21-3	13	0	13	0	13	0
0	30-24-0	38	0	38	0	38	0
0	31-0-21	21	0	21	0	21	0
0	31-13-8	2	0	2	0	2	0
0	31-15-6	37	0	37	0	37	0
0	31-22-0	59	0	59	0	59	0
0	31-23-0	24	0	24	0	24	0
0	32-10-10	22	0	22	0	22	0
0	32-13-7	27	0	27	0	27	0
0	32-17-3	20	0	20	0	20	0
0	32-18-0	32	0	32	0	32	0
0	32-19-0	37	0	37	0	37	0
0	32-21-0	53	0	53	0	53	0
0	33-9-9	5	0	5	0	5	0

CLAY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	33-16-0	44	0	44	0	44	0
0	33-19-0	165	0	165	0	165	0
0	33-20-0	6	0	6	0	6	0
0	34-12-2	89	0	89	0	89	0
0	34-13-4	43	0	43	0	43	0
0	34-17-0	56	0	56	0	56	0
0	35-12-0	1	0	1	0	1	0
0	35-14-2	16	0	16	0	16	0
0	35-16-0	18	0	18	0	18	0
0	36-0-13	14	0	14	0	14	0
0	36-11-2	27	0	27	0	27	0
0	36-11-3	216	0	216	0	216	0
0	36-14-0	27	0	27	0	27	0
0	36-15-0	141	0	141	0	141	0
0	37-13-0	46	0	46	0	46	0
0	37-14-0	6	0	6	0	6	0
0	37-17-0	6	0	6	0	6	0
0	38-12-0	45	0	45	0	45	0
0	38-13-0	65	0	65	0	65	0
0	39-10-0	76	0	76	0	76	0
0	39-11-0	116	0	116	0	116	0
0	40-9-0	160	0	160	0	160	0
2	82-0-0	223	0	0	223	223	0
12	20-0-0	53	0	0	53	53	0
24	21-0-0	5,452	0	5,452	0	5,452	0
31	12-0-0	571	0	0	571	571	0
58	28-0-0	4,625	0	0	4,625	4,625	0
60	32-0-0	25	0	0	25	25	0
65	44-0-0	1,252	0	1,252	0	1,252	0
66	46-0-0	40,543	0	40,543	0	40,543	0
97	2-0-0	314	0	314	0	314	0
97	25-0-0	18	0	18	0	18	0
97	26-0-0	14	0	14	0	14	0
97	27-0-0	19	0	4	15	19	0
97	40-0-0	8	0	8	0	8	0
98	0-0-0	7	0	7	0	7	0
203	18-46-0	795	0	795	0	795	0
209	10-50-0	98	0	98	0	98	0
209	11-52-0	13,687	0	13,687	0	13,687	0
219	12-40-0	5,122	0	5,122	0	5,122	0
249	8-24-0	16	0	0	16	16	0
249	10-34-0	4,444	0	0	4,444	4,444	0
428	0-0-60	11,123	0	11,123	0	11,123	0
443	0-0-22	99	0	99	0	99	0
463	0-0-50	4	0	4	0	4	0

CLAY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
497	0-0-25	92	0	21	71	92	0
498	0-0-0	237	0	237	0	237	0
706	0-0-0	23	0	23	0	23	0
720	0-0-0	16	0	16	0	16	0
730	0-0-0	55	0	0	55	55	0
732	0-0-0	39	0	39	0	39	0
733	0-0-0	10	0	0	10	10	0
749	0-0-0	18	0	0	18	18	0
754	0-0-0	27	0	27	0	27	0
766	0-0-0	98	0	98	0	98	0
770	0-0-0	516	0	516	0	516	0
778	0-0-0	1	0	1	0	1	0
782	0-0-0	160	0	160	0	160	0
784	0-0-0	203	0	0	203	203	0
784	1-0-0	1	0	0	1	1	0
797	0-0-0	144	0	142	2	144	0
998	0-0-0	184	0	162	22	184	0
998	22-16-0	2	0	2	0	2	0
998	28-10-10	33	0	33	0	33	0
998	28-12-8	28	0	28	0	28	0
998	29-10-9	22	0	22	0	22	0
998	29-14-0	3	0	3	0	3	0
998	31-12-4	37	0	37	0	37	0
998	31-16-0	33	0	33	0	33	0
998	31-23-0	18	0	18	0	18	0
998	32-10-4	17	0	17	0	17	0
998	32-14-0	26	0	26	0	26	0
998	32-20-0	10	0	10	0	10	0
998	33-13-0	30	0	30	0	30	0
998	33-14-0	146	0	146	0	146	0
998	33-15-0	11	0	11	0	11	0
998	35-10-0	104	0	104	0	104	0
998	36-15-0	25	0	25	0	25	0
998	38-12-0	27	0	27	0	27	0
TOTALS		96,740	0	84,799	11,941	96,740	0

CLEARWATER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	2	0	0	2	2	0
0	9-18-9	8	0	0	8	8	0
0	10-20-5	7	0	7	0	7	0
0	12-6-6	5	0	5	0	5	0
24	21-0-0	522	0	522	0	522	0
65	44-0-0	19	0	19	0	19	0
66	46-0-0	852	0	852	0	852	0
98	0-0-0	1	0	1	0	1	0
203	18-46-0	92	0	92	0	92	0
209	11-52-0	596	0	596	0	596	0
219	12-40-0	182	0	182	0	182	0
243	0-3-0	28	0	28	0	28	0
428	0-0-60	1,153	0	1,153	0	1,153	0
443	0-0-22	340	0	340	0	340	0
463	0-0-50	26	0	26	0	26	0
706	0-0-0	8	0	8	0	8	0
722	0-0-0	1	0	0	1	1	0
732	0-0-0	111	0	111	0	111	0
770	0-0-0	1	0	1	0	1	0
782	0-0-0	4	0	4	0	4	0
797	0-0-0	1	0	1	0	1	0
TOTALS		3,959	0	3,948	11	3,959	0

COTTONWOOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	726	0	726	0	726	0
0	2-1-6	61	0	0	61	61	0
0	3-18-18	12	0	8	4	12	0
0	6-22-6	17	0	17	0	17	0
0	6-24-0	13	0	13	0	13	0
0	6-24-6	326	0	326	0	326	0
0	9-18-9	20	0	7	13	20	0
0	9-24-3	10	0	0	10	10	0
0	12-12-12	1	0	1	0	1	0
0	18-0-6	1	0	1	0	1	0
0	19-0-6	1	0	1	0	1	0
0	25-0-15	1	0	1	0	1	0
2	82-0-0	4,186	0	0	4,186	4,186	0
31	12-0-0	197	0	0	197	197	0
58	28-0-0	547	0	0	547	547	0
60	32-0-0	3,212	0	0	3,212	3,212	0
65	44-0-0	25	0	25	0	25	0
66	46-0-0	12,262	0	12,262	0	12,262	0
97	20-0-0	25	0	0	25	25	0
203	18-46-0	11,577	0	11,577	0	11,577	0
209	11-52-0	2,020	0	2,020	0	2,020	0
219	12-40-0	41	0	41	0	41	0
249	10-34-0	440	0	0	440	440	0
428	0-0-60	11,692	0	11,692	0	11,692	0
706	0-0-0	8	0	8	0	8	0
732	0-0-0	8	0	8	0	8	0
754	0-0-0	17	0	17	0	17	0
770	0-0-0	726	0	726	0	726	0
782	0-0-0	186	0	186	0	186	0
784	0-0-0	5	0	0	5	5	0
797	0-0-0	18	0	16	2	18	0
998	0-0-0	1	0	1	0	1	0
TOTALS		51,029	0	42,311	8,718	51,029	0

CROW WING

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-24-6	15	0	0	15	15	0
0	9-18-9	12	0	0	12	12	0
0	10-20-10	1	0	1	0	1	0
0	13-2-3	1	0	1	0	1	0
0	19-0-6	8	0	8	0	8	0
0	22-0-11	4	0	4	0	4	0
0	23-3-18	8	0	8	0	8	0
0	30-0-10	7	0	7	0	7	0
0	30-0-15	1	0	1	0	1	0
24	21-0-0	612	0	612	0	612	0
998	0-0-0	27	0	27	0	27	0
TOTALS		696	0	669	27	696	0

DAKOTA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-37-37	2	0	2	0	2	0
0	2-15-19	19	0	19	0	19	0
0	3-18-18	9	0	0	9	9	0
0	4-0-1	1	0	1	0	1	0
0	4-3-2	143	0	143	0	143	0
0	5-4-4	2	0	2	0	2	0
0	6-24-6	90	0	37	53	90	0
0	7-7-7	1	0	1	0	1	0
0	7-23-5	146	0	0	146	146	0
0	8-16-11	31	0	0	31	31	0
0	9-18-9	367	0	0	367	367	0
0	11-8-5	1	0	1	0	1	0
0	11-23-10	2	0	2	0	2	0
0	12-0-12	1	0	1	0	1	0
0	13-2-13	1	0	1	0	1	0
0	15-0-4	7	0	7	0	7	0
0	15-0-5	5	0	0	5	5	0
0	15-0-15	1	0	1	0	1	0
0	16-0-6	1	0	1	0	1	0
0	16-4-8	1	0	1	0	1	0
0	16-6-16	1	0	1	0	1	0
0	18-0-6	15	0	1	14	15	0
0	18-0-18	1	0	1	0	1	0
0	18-4-18	1	0	1	0	1	0
0	18-9-18	1	0	1	0	1	0
0	20-0-6	12	0	12	0	12	0
0	22-0-11	1	0	1	0	1	0
0	22-2-10	11	0	11	0	11	0
0	23-0-7	1	0	1	0	1	0
0	23-3-18	6	0	6	0	6	0
0	24-0-4	1	0	1	0	1	0
0	30-0-10	25	0	25	0	25	0
2	82-0-0	3,076	0	0	3,076	3,076	0
24	21-0-0	3,034	0	3,034	0	3,034	0
31	12-0-0	182	0	0	182	182	0
58	28-0-0	1,164	0	0	1,164	1,164	0
60	32-0-0	179	0	0	179	179	0
65	44-0-0	560	0	560	0	560	0
66	46-0-0	7,684	0	7,684	0	7,684	0
97	9-0-0	16	0	16	0	16	0
97	10-0-0	1	0	1	0	1	0
97	15-0-0	1	0	1	0	1	0
97	47-0-0	49	0	0	49	49	0
203	18-46-0	5,080	0	5,080	0	5,080	0
209	11-52-0	1,242	0	1,242	0	1,242	0

DAKOTA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
219	12-40-0	58	0	58	0	58	0
249	10-34-0	635	0	0	635	635	0
298	0-0-0	8	0	8	0	8	0
428	0-0-60	7,176	0	7,176	0	7,176	0
443	0-0-22	62	0	62	0	62	0
463	0-0-50	51	0	51	0	51	0
498	0-0-0	5	0	5	0	5	0
706	0-0-0	77	0	77	0	77	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	580	0	580	0	580	0
733	0-0-0	9	0	0	9	9	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	108	0	108	0	108	0
782	0-0-0	13	0	13	0	13	0
784	0-0-0	34	0	0	34	34	0
797	0-0-0	65	0	65	0	65	0
798	6-2-0	1	0	1	0	1	0
998	0-0-0	208	0	208	0	208	0
TOTALS		32,268	0	26,313	5,955	32,268	0

DODGE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-15-15	25	0	25	0	25	0
0	5-4-0	3,231	0	3,231	0	3,231	0
0	6-24-6	335	0	293	42	335	0
0	7-23-5	69	0	0	69	69	0
0	8-24-4	19	0	0	19	19	0
0	11-24-0	192	0	192	0	192	0
0	13-20-26	26	0	26	0	26	0
0	22-0-5	1	0	1	0	1	0
0	24-0-5	5	0	5	0	5	0
2	82-0-0	2,692	0	0	2,692	2,692	0
24	21-0-0	498	0	498	0	498	0
31	11-0-0	3	0	0	3	3	0
31	12-0-0	674	0	0	674	674	0
58	28-0-0	456	0	0	456	456	0
60	32-0-0	6,909	0	0	6,909	6,909	0
65	44-0-0	71	0	71	0	71	0
66	46-0-0	3,544	0	3,544	0	3,544	0
97	8-0-0	10	0	10	0	10	0
97	27-0-0	5	0	0	5	5	0
203	18-46-0	221	0	221	0	221	0
209	11-52-0	2,031	0	2,031	0	2,031	0
219	12-40-0	1,484	0	1,484	0	1,484	0
249	10-30-0	30	0	0	30	30	0
249	10-34-0	939	0	0	939	939	0
428	0-0-58	60	0	60	0	60	0
428	0-0-60	6,367	0	6,367	0	6,367	0
497	0-0-25	17	0	17	0	17	0
706	0-0-0	5	0	5	0	5	0
728	0-0-0	1	0	1	0	1	0
732	0-0-0	120	0	120	0	120	0
744	0-0-0	1	0	1	0	1	0
770	0-0-0	366	0	366	0	366	0
782	0-0-0	6	0	6	0	6	0
784	0-0-0	49	0	0	49	49	0
797	0-0-0	1	0	1	0	1	0
998	0-0-0	222	0	222	0	222	0
TOTALS		30,685	0	18,798	11,887	30,685	0

DOUGLAS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	296	0	296	0	296	0
0	2-15-19	12	0	12	0	12	0
0	3-5-47	5	0	5	0	5	0
0	3-6-45	5	0	5	0	5	0
0	3-18-18	92	0	30	62	92	0
0	4-0-47	34	0	34	0	34	0
0	4-6-45	4	0	4	0	4	0
0	5-12-38	7	0	7	0	7	0
0	5-20-13	3	0	3	0	3	0
0	5-25-30	9	0	9	0	9	0
0	6-17-30	8	0	8	0	8	0
0	6-18-30	8	0	8	0	8	0
0	6-20-5	58	0	58	0	58	0
0	6-20-12	2	0	2	0	2	0
0	6-21-5	4	0	4	0	4	0
0	0-9-6	296	0	296	0	296	0
0	2-15-19	12	0	12	0	12	0
0	3-5-47	5	0	5	0	5	0
0	3-6-45	5	0	5	0	5	0
0	3-18-18	92	0	30	62	92	0
0	4-0-47	34	0	34	0	34	0
0	4-6-45	4	0	4	0	4	0
0	5-12-38	7	0	7	0	7	0
0	5-20-13	3	0	3	0	3	0
0	5-25-30	9	0	9	0	9	0
0	6-17-30	8	0	8	0	8	0
0	6-18-30	8	0	8	0	8	0
0	6-20-5	58	0	58	0	58	0
0	6-20-12	2	0	2	0	2	0
0	6-21-5	4	0	4	0	4	0
0	6-22-26	32	0	32	0	32	0
0	6-22-28	6	0	6	0	6	0
0	6-23-17	2	0	2	0	2	0
0	6-23-27	8	0	8	0	8	0
0	7-12-28	16	0	16	0	16	0
0	7-12-29	6	0	6	0	6	0
0	7-12-30	18	0	18	0	18	0
0	7-20-24	2	0	2	0	2	0
0	7-20-27	6	0	6	0	6	0
0	7-21-3	8	0	8	0	8	0
0	7-22-24	2	0	2	0	2	0
0	7-22-25	4	0	4	0	4	0
0	7-22-26	32	0	32	0	32	0
0	7-25-24	10	0	10	0	10	0
0	7-28-4	9	0	9	0	9	0

DOUGLAS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	7-28-22	6	0	6	0	6	0
0	7-35-10	2	0	2	0	2	0
0	8-0-35	3	0	3	0	3	0
0	8-0-36	22	0	22	0	22	0
0	8-9-28	4	0	4	0	4	0
0	8-14-27	5	0	5	0	5	0
0	8-19-3	120	0	0	120	120	0
0	8-19-22	3	0	3	0	3	0
0	8-19-23	4	0	4	0	4	0
0	8-25-22	3	0	3	0	3	0
0	8-27-21	4	0	4	0	4	0
0	8-29-18	3	0	3	0	3	0
0	8-31-16	4	0	4	0	4	0
0	8-34-15	2	0	2	0	2	0
0	9-7-30	3	0	3	0	3	0
0	9-15-23	5	0	5	0	5	0
0	9-16-22	3	0	3	0	3	0
0	9-18-9	8	0	0	8	8	0
0	9-18-28	7	0	7	0	7	0
0	9-20-26	4	0	4	0	4	0
0	9-21-22	6	0	6	0	6	0
0	9-31-16	3	0	3	0	3	0
0	9-35-13	3	0	3	0	3	0
0	9-36-11	4	0	4	0	4	0
0	10-6-27	8	0	8	0	8	0
0	10-20-10	2	0	2	0	2	0
0	10-32-12	3	0	3	0	3	0
0	10-36-9	5	0	5	0	5	0
0	11-14-20	6	0	6	0	6	0
0	11-43-0	28	0	28	0	28	0
0	12-8-35	13	0	13	0	13	0
0	14-17-18	1	0	1	0	1	0
0	15-16-16	1	0	1	0	1	0
0	15-22-18	4	0	4	0	4	0
0	15-25-35	9	0	9	0	9	0
0	16-7-27	40	0	40	0	40	0
0	16-22-18	5	0	5	0	5	0
0	17-17-16	7	0	7	0	7	0
0	17-17-17	4	0	4	0	4	0
0	18-5-28	1	0	1	0	1	0
0	18-18-18	4	0	4	0	4	0
0	18-18-19	10	0	10	0	10	0
0	19-19-1	5	0	5	0	5	0
0	19-19-17	4	0	4	0	4	0
0	19-22-13	5	0	5	0	5	0

DOUGLAS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	20-10-20	1	0	1	0	1	0
0	22-14-13	16	0	16	0	16	0
0	23-14-14	5	0	5	0	5	0
0	23-31-0	5	0	5	0	5	0
0	24-9-12	6	0	6	0	6	0
0	24-14-14	3	0	3	0	3	0
0	26-7-14	9	0	9	0	9	0
0	27-9-13	33	0	33	0	33	0
0	27-10-12	4	0	4	0	4	0
0	27-13-9	11	0	11	0	11	0
0	28-0-15	3	0	3	0	3	0
0	28-9-9	6	0	6	0	6	0
0	28-10-14	11	0	11	0	11	0
0	29-6-13	7	0	7	0	7	0
0	29-7-7	8	0	8	0	8	0
0	29-10-10	5	0	5	0	5	0
0	29-11-8	7	0	7	0	7	0
0	29-13-6	10	0	10	0	10	0
0	30-0-15	7	0	7	0	7	0
0	30-7-10	10	0	10	0	10	0
0	30-8-8	15	0	15	0	15	0
0	30-11-6	9	0	9	0	9	0
0	30-12-7	18	0	18	0	18	0
0	31-5-10	39	0	39	0	39	0
0	31-6-11	9	0	9	0	9	0
0	31-7-9	5	0	5	0	5	0
0	31-11-6	13	0	13	0	13	0
0	31-15-0	2	0	2	0	2	0
0	32-12-2	8	0	8	0	8	0
0	33-5-8	73	0	73	0	73	0
0	33-5-9	6	0	6	0	6	0
0	33-8-8	27	0	27	0	27	0
0	34-4-8	4	0	4	0	4	0
0	34-6-5	3	0	3	0	3	0
0	35-5-5	15	0	15	0	15	0
0	36-0-5	3	0	3	0	3	0
0	36-3-7	14	0	14	0	14	0
0	37-0-4	29	0	29	0	29	0
0	37-0-7	24	0	24	0	24	0
0	38-3-3	10	0	10	0	10	0
2	82-0-0	516	0	0	516	516	0
24	21-0-0	1,687	0	1,687	0	1,687	0
58	28-0-0	627	0	0	627	627	0
65	44-0-0	361	0	361	0	361	0
66	46-0-0	4,863	0	4,863	0	4,863	0

DOUGLAS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	7-0-0	9	0	9	0	9	0
97	36-0-0	20	0	20	0	20	0
97	37-0-0	2	0	2	0	2	0
97	38-0-0	41	0	41	0	41	0
97	39-0-0	316	0	316	0	316	0
97	40-0-0	17	0	17	0	17	0
97	42-0-0	284	0	284	0	284	0
97	43-0-0	37	0	37	0	37	0
203	18-46-0	2,583	0	2,583	0	2,583	0
209	10-50-0	359	0	359	0	359	0
209	11-52-0	298	0	298	0	298	0
219	12-40-0	928	0	928	0	928	0
249	10-34-0	599	0	0	599	599	0
428	0-0-60	3,171	0	3,171	0	3,171	0
443	0-0-22	3	0	3	0	3	0
497	0-0-25	23	0	0	23	23	0
498	0-0-0	14	0	14	0	14	0
706	0-0-0	21	0	21	0	21	0
730	0-0-0	1	0	0	1	1	0
749	0-0-0	1	0	0	1	1	0
766	0-0-0	11	0	11	0	11	0
770	0-0-0	8	0	8	0	8	0
782	0-0-0	40	0	40	0	40	0
784	0-0-0	7	0	0	7	7	0
797	0-0-0	7	0	7	0	7	0
978	0-0-0	25	0	25	0	25	0
TOTALS		18,476	0	16,512	1,964	18,476	0

FARIBAULT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-2-1	3	0	3	0	3	0
0	2-0-1	8	0	0	8	8	0
0	2-0-10	19	0	0	19	19	0
0	2-1-1	7	0	0	7	7	0
0	2-1-6	130	0	0	130	130	0
0	3-3-9	4	0	0	4	4	0
0	3-18-18	27	0	0	27	27	0
0	4-3-2	306	0	306	0	306	0
0	4-15-15	8	0	8	0	8	0
0	6-24-6	43	0	0	43	43	0
0	7-17-3	192	0	0	192	192	0
0	7-17-7	20	0	0	20	20	0
0	7-24-6	22	0	0	22	22	0
0	8-16-11	130	0	0	130	130	0
0	8-22-2	45	0	0	45	45	0
0	9-15-4	65	0	0	65	65	0
0	9-18-9	10	0	10	0	10	0
0	9-24-3	118	0	0	118	118	0
0	11-8-5	6	0	3	3	6	0
0	20-3-0	1	0	1	0	1	0
2	82-0-0	9,617	0	0	9,617	9,617	0
24	21-0-0	1,602	0	1,602	0	1,602	0
31	12-0-0	1,234	0	0	1,234	1,234	0
58	28-0-0	1,037	0	0	1,037	1,037	0
60	32-0-0	13,032	0	0	13,032	13,032	0
65	44-0-0	53	0	53	0	53	0
66	46-0-0	4,869	0	4,869	0	4,869	0
97	7-0-0	4	0	0	4	4	0
97	19-0-0	6	0	6	0	6	0
97	24-0-0	3	0	0	3	3	0
203	18-46-0	698	0	698	0	698	0
209	10-50-0	182	0	182	0	182	0
209	11-52-0	8,198	0	8,198	0	8,198	0
219	12-40-0	2,441	0	2,441	0	2,441	0
249	10-34-0	1,640	0	0	1,640	1,640	0
428	0-0-60	16,352	0	16,352	0	16,352	0
463	0-0-50	87	0	87	0	87	0
497	0-0-25	30	0	0	30	30	0
706	0-0-0	3	0	3	0	3	0
732	0-0-0	1,977	0	1,977	0	1,977	0
749	0-0-0	3	0	0	3	3	0
770	0-0-0	220	0	220	0	220	0
782	0-0-0	36	0	36	0	36	0
784	0-0-0	16	0	0	16	16	0
797	0-0-0	18	0	0	18	18	0

FARIBAULT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
908	0-0-0	11	0	11	0	11	0
998	0-0-0	3	0	3	0	3	0
TOTALS		64,536	0	37,069	27,467	64,536	0

FILLMORE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-2-1	3	0	3	0	3	0
0	0-9-6	448	0	448	0	448	0
0	2-0-1	2	0	0	2	2	0
0	2-0-2	1	0	0	1	1	0
0	2-0-10	40	0	0	40	40	0
0	2-1-1	1	0	0	1	1	0
0	2-1-6	14	0	0	14	14	0
0	2-15-19	2	0	2	0	2	0
0	4-3-2	20	0	20	0	20	0
0	5-4-0	528	0	528	0	528	0
0	6-24-6	727	0	155	572	727	0
0	7-17-3	86	0	0	86	86	0
0	7-18-6	73	0	0	73	73	0
0	7-23-5	187	0	0	187	187	0
0	8-16-11	6	0	0	6	6	0
0	8-20-5	67	0	0	67	67	0
0	8-22-2	23	0	0	23	23	0
0	9-18-9	86	0	0	86	86	0
0	9-23-30	9	0	9	0	9	0
0	9-24-3	34	0	0	34	34	0
0	10-20-1	6	0	6	0	6	0
0	19-19-1	5	0	5	0	5	0
0	24-24-6	213	0	0	213	213	0
0	30-0-10	1	0	1	0	1	0
2	82-0-0	3,208	0	0	3,208	3,208	0
24	21-0-0	4,436	0	4,436	0	4,436	0
31	11-0-0	20	0	0	20	20	0
31	12-0-0	218	0	0	218	218	0
58	28-0-0	1,543	0	0	1,543	1,543	0
60	32-0-0	2,328	0	0	2,328	2,328	0
65	44-0-0	761	0	761	0	761	0
66	46-0-0	12,832	0	12,832	0	12,832	0
97	7-0-0	18	0	0	18	18	0
97	20-0-0	7	0	7	0	7	0
97	27-0-0	260	0	0	260	260	0
203	18-46-0	5,997	0	5,997	0	5,997	0
209	11-52-0	1,471	0	1,471	0	1,471	0
219	12-40-0	19	0	19	0	19	0
249	10-34-0	1,298	0	0	1,298	1,298	0
298	0-0-0	50	0	50	0	50	0
428	0-0-60	13,793	0	13,793	0	13,793	0
428	0-0-61	107	0	107	0	107	0
497	0-0-2	1	0	1	0	1	0
497	0-0-4	1	0	1	0	1	0
706	0-0-0	37	0	37	0	37	0

FILLMORE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
732	0-0-0	201	0	201	0	201	0
754	0-0-0	7	0	7	0	7	0
762	0-0-0	1	0	1	0	1	0
770	0-0-0	138	0	138	0	138	0
782	0-0-0	229	0	229	0	229	0
784	0-0-0	2,140	0	0	2,140	2,140	0
797	0-0-0	68	0	68	0	68	0
907	0-0-0	876	0	876	0	876	0
978	0-0-0	22	0	22	0	22	0
998	0-0-0	20	0	20	0	20	0
TOTALS		54,689	0	42,251	12,438	54,689	0

FREEBORN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-3	1	0	1	0	1	0
0	2-0-10	3	0	0	3	3	0
0	2-1-6	5	0	0	5	5	0
0	2-2-1	3	0	3	0	3	0
0	2-3-0	1	0	1	0	1	0
0	3-10-30	151	0	151	0	151	0
0	3-18-18	14	0	5	9	14	0
0	4-13-17	2	0	0	2	2	0
0	4-15-15	37	0	37	0	37	0
0	5-0-20	4	0	4	0	4	0
0	5-10-27	1	0	1	0	1	0
0	6-20-5	19	0	19	0	19	0
0	6-22-2	38	0	38	0	38	0
0	6-24-6	53	0	13	40	53	0
0	7-17-3	43	0	43	0	43	0
0	7-23-5	134	0	0	134	134	0
0	8-16-11	3	0	0	3	3	0
0	8-20-4	7	0	7	0	7	0
0	8-24-4	14	0	0	14	14	0
0	9-15-4	29	0	29	0	29	0
0	9-18-9	23	0	0	23	23	0
0	9-24-3	11	0	0	11	11	0
0	10-18-4	25	0	25	0	25	0
0	16-0-2	1	0	1	0	1	0
2	82-0-0	9,581	0	0	9,581	9,581	0
24	21-0-0	2,356	0	2,356	0	2,356	0
31	12-0-0	1,078	0	0	1,078	1,078	0
58	28-0-0	1,531	0	0	1,531	1,531	0
60	32-0-0	9,236	0	0	9,236	9,236	0
65	44-0-0	42	0	42	0	42	0
66	46-0-0	4,149	0	4,149	0	4,149	0
97	4-0-0	3	0	3	0	3	0
97	7-0-0	1	0	0	1	1	0
97	8-0-0	12	0	12	0	12	0
97	19-0-0	20	0	20	0	20	0
97	20-0-0	97	0	97	0	97	0
97	24-0-0	1	0	0	1	1	0
97	27-0-0	14	0	0	14	14	0
203	18-46-0	3,566	0	3,566	0	3,566	0
209	10-50-0	885	0	885	0	885	0
209	11-52-0	4,339	0	4,339	0	4,339	0
243	0-3-0	7	0	7	0	7	0
249	10-32-0	53	0	0	53	53	0
249	10-34-0	2,974	0	0	2,974	2,974	0
298	0-0-0	4	0	4	0	4	0

FREEBORN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
428	0-0-60	13,929	0	13,929	0	13,929	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	3	0	3	0	3	0
728	0-0-0	4	0	4	0	4	0
732	0-0-0	1,975	0	1,975	0	1,975	0
762	0-0-0	1	0	1	0	1	0
770	0-0-0	1,596	0	1,596	0	1,596	0
782	0-0-0	26	0	26	0	26	0
784	0-0-0	41	0	0	41	41	0
797	0-0-0	4	0	3	1	4	0
998	0-0-0	27	0	27	0	27	0
TOTALS		58,180	0	33,425	24,755	58,180	0

GOODHUE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	48	0	0	48	48	0
0	2-15-19	19	0	19	0	19	0
0	6-24-6	111	0	38	73	111	0
0	7-23-5	73	0	0	73	73	0
0	8-16-11	3	0	0	3	3	0
0	9-18-9	198	0	0	198	198	0
0	9-24-3	35	0	0	35	35	0
0	20-14-12	1	0	1	0	1	0
2	82-0-0	8,127	0	0	8,127	8,127	0
24	21-0-0	10,551	0	10,551	0	10,551	0
31	12-0-0	1,027	0	0	1,027	1,027	0
58	28-0-0	4,489	0	0	4,489	4,489	0
60	32-0-0	1,430	0	0	1,430	1,430	0
65	44-0-0	393	0	393	0	393	0
66	46-0-0	28,057	0	28,057	0	28,057	0
97	7-0-0	2	0	0	2	2	0
97	24-0-0	4	0	0	4	4	0
97	27-0-0	98	0	0	98	98	0
97	39-0-0	3	0	3	0	3	0
97	43-0-0	7	0	7	0	7	0
203	18-46-0	11,880	0	11,880	0	11,880	0
209	10-50-0	51	0	51	0	51	0
209	11-52-0	5,069	0	5,069	0	5,069	0
249	10-34-0	4,105	0	0	4,105	4,105	0
298	0-0-0	5	0	5	0	5	0
428	0-0-60	33,214	0	33,214	0	33,214	0
463	0-0-50	452	0	452	0	452	0
706	0-0-0	99	0	99	0	99	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	55	0	55	0	55	0
733	0-0-0	8	0	0	8	8	0
749	0-0-0	3	0	0	3	3	0
770	0-0-0	1,310	0	1,310	0	1,310	0
782	0-0-0	152	0	152	0	152	0
784	0-0-0	121	0	19	102	121	0
797	0-0-0	48	0	46	2	48	0
797	6-20-5	2	0	0	2	2	0
TOTALS		111,251	0	91,422	19,829	111,251	0

GRANT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	63	0	0	63	63	0
0	6-12-2	39	0	39	0	39	0
0	6-24-6	369	0	151	218	369	0
0	7-17-3	9	0	9	0	9	0
0	7-17-7	27	0	0	27	27	0
0	7-23-5	273	0	273	0	273	0
0	27-0-20	2	0	2	0	2	0
0	30-0-10	2	0	2	0	2	0
2	82-0-0	2,443	0	0	2,443	2,443	0
24	21-0-0	2,104	0	2,104	0	2,104	0
31	11-0-0	49	0	0	49	49	0
31	12-0-0	83	0	0	83	83	0
58	28-0-0	4,051	0	0	4,051	4,051	0
59	30-0-0	12	0	0	12	12	0
65	44-0-0	992	0	992	0	992	0
66	46-0-0	20,892	0	20,892	0	20,892	0
97	15-0-0	65	0	0	65	65	0
203	18-46-0	7,230	0	7,230	0	7,230	0
209	10-50-0	414	0	414	0	414	0
209	11-52-0	5,555	0	5,555	0	5,555	0
219	12-40-0	6,868	0	6,868	0	6,868	0
249	10-34-0	819	0	0	819	819	0
428	0-0-58	16	0	16	0	16	0
428	0-0-60	10,051	0	10,051	0	10,051	0
706	0-0-0	3	0	3	0	3	0
730	0-0-0	5	0	0	5	5	0
732	0-0-0	126	0	126	0	126	0
733	0-0-0	1	0	0	1	1	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	38	0	38	0	38	0
782	0-0-0	139	0	139	0	139	0
784	0-0-0	54	0	0	54	54	0
797	0-0-0	11	0	11	0	11	0
TOTALS		62,809	0	54,919	7,890	62,809	0

HENNEPIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-2-3	1	0	1	0	1	0
0	3-4-2	1	0	1	0	1	0
0	3-18-18	23	0	0	23	23	0
0	8-4-15	1	0	1	0	1	0
0	8-16-11	38	0	0	38	38	0
0	9-18-9	2	0	0	2	2	0
0	10-10-10	1	0	1	0	1	0
0	10-18-22	1	0	1	0	1	0
0	11-23-10	1	0	1	0	1	0
0	12-0-12	1	0	1	0	1	0
0	12-3-12	4	0	4	0	4	0
0	13-0-26	2	0	2	0	2	0
0	14-7-14	1	0	1	0	1	0
0	15-0-4	6	0	6	0	6	0
0	15-0-5	1	0	1	0	1	0
0	16-0-6	1	0	1	0	1	0
0	16-4-8	1	0	1	0	1	0
0	16-6-16	1	0	1	0	1	0
0	18-0-6	3	0	3	0	3	0
0	18-9-18	2	0	2	0	2	0
0	18-24-5	2	0	2	0	2	0
0	19-0-6	8	0	8	0	8	0
0	19-19-19	1	0	1	0	1	0
0	21-0-8	4	0	4	0	4	0
0	21-3-7	2	0	2	0	2	0
0	22-0-11	1	0	1	0	1	0
0	22-2-10	32	0	32	0	32	0
0	24-0-4	1	0	1	0	1	0
0	24-0-5	30	0	30	0	30	0
0	25-0-4	3	0	3	0	3	0
0	26-5-12	2	0	2	0	2	0
0	28-0-3	3	0	3	0	3	0
0	30-0-10	5	0	5	0	5	0
0	30-5-15	2	0	2	0	2	0
24	21-0-0	53	0	53	0	53	0
43	15.5-0-0	14	0	14	0	14	0
58	28-0-0	52	0	0	52	52	0
60	32-0-0	8	0	0	8	8	0
66	46-0-0	59	0	59	0	59	0
97	26-0-0	20	0	20	0	20	0
203	18-46-0	27	0	27	0	27	0
249	10-34-0	49	0	0	49	49	0
428	0-0-60	61	0	61	0	61	0
443	0-0-22	4	0	4	0	4	0
453	14-0-44	22	0	22	0	22	0

HENNEPIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
463	0-0-50	269	0	269	0	269	0
497	0-0-7	5	0	5	0	5	0
497	0-0-12	1	0	1	0	1	0
497	0-0-25	24	0	0	24	24	0
706	0-0-0	44	0	44	0	44	0
720	0-0-0	5	0	5	0	5	0
722	0-0-0	2	0	0	2	2	0
732	0-0-0	372	0	372	0	372	0
745	0-0-0	11	0	0	11	11	0
749	0-0-0	3	0	0	3	3	0
770	0-0-0	1	0	1	0	1	0
784	0-0-0	15	0	0	15	15	0
797	0-0-0	7	0	7	0	7	0
798	0-0-0	1	0	1	0	1	0
798	6-2-0	1	0	1	0	1	0
998	0-0-0	519	0	519	0	519	0
TOTALS		1,837	0	1,610	227	1,837	0

HOUSTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-1	21	0	0	21	21	0
0	3-18-18	2	0	0	2	2	0
0	4-3-2	74	0	74	0	74	0
0	5-4-0	72	0	72	0	72	0
0	5-15-15	15	0	15	0	15	0
0	5-18-10	3	0	3	0	3	0
0	6-22-3	15	0	15	0	15	0
0	6-24-6	24	0	0	24	24	0
0	7-23-5	84	0	0	84	84	0
0	9-18-9	3	0	0	3	3	0
0	9-23-30	34	0	34	0	34	0
0	9-24-3	90	0	0	90	90	0
0	19-19-19	12	0	12	0	12	0
0	20-0-10	2	0	2	0	2	0
0	22-0-5	1	0	1	0	1	0
0	24-0-5	1	0	1	0	1	0
0	30-10-10	3	0	3	0	3	0
2	82-0-0	637	0	0	637	637	0
24	21-0-0	998	0	998	0	998	0
31	12-0-0	3	0	0	3	3	0
58	28-0-0	275	0	0	275	275	0
65	44-0-0	90	0	90	0	90	0
66	46-0-0	3,172	0	3,172	0	3,172	0
97	27-0-0	235	0	0	235	235	0
203	18-46-0	933	0	933	0	933	0
209	11-52-0	774	0	774	0	774	0
219	12-40-0	10	0	10	0	10	0
243	0-3-0	3	0	3	0	3	0
428	0-0-58	6	0	6	0	6	0
428	0-0-60	3,968	0	3,968	0	3,968	0
463	0-0-50	7	0	7	0	7	0
497	0-0-4	14	0	14	0	14	0
706	0-0-0	25	0	25	0	25	0
720	0-0-0	22	0	22	0	22	0
732	0-0-0	256	0	256	0	256	0
770	0-0-0	41	0	41	0	41	0
784	0-0-0	291	0	0	291	291	0
797	0-0-0	11	0	4	7	11	0
907	0-0-0	421	0	421	0	421	0
998	0-0-0	25	0	25	0	25	0
TOTALS		12,673	0	11,001	1,672	12,673	0

HUBBARD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	35	0	0	35	35	0
0	6-24-6	27	0	27	0	27	0
0	8-10-2	6	0	6	0	6	0
0	9-18-9	4	0	0	4	4	0
0	10-10-10	6	0	0	6	6	0
0	15-5-37	21	0	21	0	21	0
0	17-13-0	48	0	48	0	48	0
0	17-17-17	3	0	3	0	3	0
0	23-0-15	30	0	30	0	30	0
0	24-0-4	1	0	1	0	1	0
24	21-0-0	1,458	0	1,458	0	1,458	0
31	12-0-0	31	0	0	31	31	0
58	28-0-0	548	0	0	548	548	0
60	32-0-0	1,127	0	0	1,127	1,127	0
65	44-0-0	20	0	20	0	20	0
66	46-0-0	2,350	0	2,350	0	2,350	0
97	15-0-0	1	0	1	0	1	0
97	26-0-0	1	0	1	0	1	0
203	18-46-0	6	0	6	0	6	0
209	11-52-0	2	0	2	0	2	0
219	12-40-0	386	0	386	0	386	0
428	0-0-60	959	0	959	0	959	0
497	0-0-25	5	0	0	5	5	0
706	0-0-0	6	0	6	0	6	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	1	0	1	0	1	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	3	0	3	0	3	0
TOTALS		7,090	0	5,333	1,757	7,090	0

ISANTI

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	72	0	0	72	72	0
0	7-21-7	126	0	0	126	126	0
0	7-23-5	37	0	0	37	37	0
0	9-24-3	47	0	0	47	47	0
24	21-0-0	1,070	0	1,070	0	1,070	0
58	28-0-0	26	0	0	26	26	0
66	46-0-0	2,067	0	2,067	0	2,067	0
97	7-0-0	2	0	0	2	2	0
97	24-0-0	1	0	0	1	1	0
97	27-0-0	4	0	0	4	4	0
203	18-46-0	798	0	798	0	798	0
209	11-52-0	62	0	62	0	62	0
219	12-40-0	43	0	43	0	43	0
249	10-34-0	226	0	0	226	226	0
428	0-0-60	2,027	0	2,027	0	2,027	0
443	0-0-22	1,047	0	1,047	0	1,047	0
706	0-0-0	6	0	6	0	6	0
732	0-0-0	45	0	45	0	45	0
770	0-0-0	2	0	2	0	2	0
782	0-0-0	3	0	3	0	3	0
797	0-0-0	7	0	0	7	7	0
TOTALS		7,718	0	7,170	548	7,718	0

ITASCA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-3-45	1	0	1	0	1	0
0	10-10-10	2	0	0	2	2	0
0	16-3-30	4	0	4	0	4	0
0	19-19-19	9	0	9	0	9	0
0	20-0-20	2	0	2	0	2	0
0	29-5-15	11	0	11	0	11	0
24	21-0-0	5	0	5	0	5	0
58	28-0-0	432	0	0	432	432	0
66	46-0-0	89	0	89	0	89	0
203	18-46-0	8	0	8	0	8	0
742	0-0-0	2	0	2	0	2	0
770	0-0-0	1	0	1	0	1	0
998	0-0-0	26	0	26	0	26	0
TOTALS		592	0	158	434	592	0

JACKSON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-24-6	329	0	17	312	329	0
0	7-17-3	67	0	0	67	67	0
0	8-20-5	212	0	176	36	212	0
0	8-22-2	40	0	0	40	40	0
0	8-24-4	12	0	0	12	12	0
0	9-15-3	67	0	0	67	67	0
0	9-18-9	54	0	0	54	54	0
0	9-24-3	12	0	0	12	12	0
0	10-20-10	8	0	8	0	8	0
0	24-0-5	3	0	3	0	3	0
2	82-0-0	2,992	0	0	2,992	2,992	0
24	21-0-0	1,191	0	1,191	0	1,191	0
31	11-0-0	104	0	0	104	104	0
31	12-0-0	116	0	0	116	116	0
58	28-0-0	480	0	0	480	480	0
60	32-0-0	14,584	0	0	14,584	14,584	0
65	44-0-0	35	0	35	0	35	0
66	46-0-0	3,120	0	3,120	0	3,120	0
97	2-0-0	41	0	41	0	41	0
97	8-0-0	5	0	0	5	5	0
97	27-0-0	102	0	0	102	102	0
203	18-46-0	2,780	0	2,780	0	2,780	0
209	10-50-0	2,802	0	2,802	0	2,802	0
209	11-52-0	3,684	0	3,684	0	3,684	0
219	12-40-0	653	0	653	0	653	0
249	10-34-0	1,969	0	0	1,969	1,969	0
428	0-0-60	11,379	0	11,379	0	11,379	0
463	0-0-50	17	0	17	0	17	0
706	0-0-0	1	0	1	0	1	0
732	0-0-0	271	0	271	0	271	0
754	0-0-0	3	0	3	0	3	0
770	0-0-0	297	0	297	0	297	0
778	0-0-0	22	0	22	0	22	0
782	0-0-0	43	0	43	0	43	0
784	0-0-0	19	0	0	19	19	0
797	0-0-0	389	0	384	5	389	0
907	0-0-0	326	0	326	0	326	0
998	0-0-0	1	0	1	0	1	0
770	0-0-0	297	0	297	0	297	0
778	0-0-0	22	0	22	0	22	0
782	0-0-0	43	0	43	0	43	0
784	0-0-0	19	0	0	19	19	0
797	0-0-0	389	0	384	5	389	0
907	0-0-0	326	0	326	0	326	0
998	0-0-0	1	0	1	0	1	0

JACKSON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		48,283	0	27,254	21,029	48,283	0

KANABEC

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	22	0	0	22	22	0
0	6-24-6	47	0	0	47	47	0
0	7-17-3	21	0	0	21	21	0
0	7-23-5	140	0	0	140	140	0
0	8-16-11	1	0	0	1	1	0
0	9-23-30	18	0	18	0	18	0
0	10-20-10	1	0	1	0	1	0
0	11-11-11	11	0	11	0	11	0
0	19-19-19	60	0	60	0	60	0
24	21-0-0	1,497	0	1,497	0	1,497	0
31	11-0-0	25	0	0	25	25	0
31	12-0-0	105	0	0	105	105	0
58	28-0-0	288	0	0	288	288	0
60	32-0-0	111	0	0	111	111	0
65	44-0-0	107	0	107	0	107	0
66	46-0-0	3,969	0	3,969	0	3,969	0
203	18-46-0	1,762	0	1,762	0	1,762	0
209	11-52-0	34	0	34	0	34	0
219	12-40-0	137	0	137	0	137	0
249	10-34-0	577	0	0	577	577	0
428	0-0-60	4,162	0	4,162	0	4,162	0
443	0-0-22	17	0	17	0	17	0
706	0-0-0	5	0	5	0	5	0
732	0-0-0	373	0	373	0	373	0
749	0-0-0	1	0	0	1	1	0
770	0-0-0	6	0	6	0	6	0
782	0-0-0	5	0	5	0	5	0
798	0-0-0	1	0	1	0	1	0
TOTALS		13,503	0	12,165	1,338	13,503	0

KANDIYOH

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	125	0	125	0	125	0
0	0-9-6	784	0	784	0	784	0
0	2-0-10	1	0	0	1	1	0
0	2-15-19	2	0	2	0	2	0
0	3-18-18	24	0	0	24	24	0
0	5-15-5	22	0	22	0	22	0
0	6-24-6	293	0	4	289	293	0
0	7-28-4	1	0	1	0	1	0
0	8-16-11	36	0	0	36	36	0
0	9-24-3	5	0	0	5	5	0
2	82-0-0	3,528	0	0	3,528	3,528	0
24	21-0-0	2,502	0	2,502	0	2,502	0
31	11-0-0	2	0	0	2	2	0
31	12-0-0	32	0	0	32	32	0
56	25-0-0	14	0	0	14	14	0
58	28-0-0	3,774	0	0	3,774	3,774	0
60	32-0-0	500	0	0	500	500	0
65	44-0-0	3,596	0	3,596	0	3,596	0
66	46-0-0	12,817	0	12,817	0	12,817	0
203	18-46-0	7,933	0	7,933	0	7,933	0
209	10-50-0	20	0	20	0	20	0
209	11-52-0	95	0	95	0	95	0
209	11-55-0	253	0	253	0	253	0
249	10-34-0	2,100	0	0	2,100	2,100	0
428	0-0-58	65	0	65	0	65	0
428	0-0-60	6,478	0	6,478	0	6,478	0
497	0-0-25	1	0	0	1	1	0
706	0-0-0	23	0	23	0	23	0
730	0-0-0	64	0	0	64	64	0
732	0-0-0	172	0	172	0	172	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	222	0	222	0	222	0
782	0-0-0	68	0	68	0	68	0
784	0-0-0	8	0	0	8	8	0
797	0-0-0	26	0	26	0	26	0
998	0-0-0	37	0	37	0	37	0
TOTALS		45,628	0	35,249	10,379	45,628	0

KITTSON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-17-17	41	0	0	41	41	0
0	3-18-18	102	0	0	102	102	0
0	5-0-20	3	0	3	0	3	0
0	6-26-31	1	0	1	0	1	0
0	6-28-28	131	0	131	0	131	0
0	6-30-26	86	0	86	0	86	0
0	7-13-24	9	0	9	0	9	0
0	7-17-3	21	0	21	0	21	0
0	7-23-5	77	0	0	77	77	0
0	8-16-11	17	0	17	0	17	0
0	9-18-6	50	0	0	50	50	0
0	9-28-20	86	0	86	0	86	0
0	11-0-31	1	0	1	0	1	0
0	11-8-5	1	0	1	0	1	0
0	13-23-12	21	0	21	0	21	0
0	13-25-11	7	0	7	0	7	0
0	13-43-0	30	0	30	0	30	0
0	14-0-20	1	0	1	0	1	0
0	14-13-24	16	0	16	0	16	0
0	14-36-0	4	0	4	0	4	0
0	15-13-25	12	0	12	0	12	0
0	15-15-15	17	0	17	0	17	0
0	15-15-18	20	0	20	0	20	0
0	15-15-19	31	0	31	0	31	0
0	19-19-19	11	0	11	0	11	0
0	20-9-18	25	0	25	0	25	0
0	20-20-20	2	0	2	0	2	0
0	20-38-0	20	0	20	0	20	0
0	22-16-18	8	0	8	0	8	0
0	23-0-31	6	0	6	0	6	0
0	23-7-22	35	0	35	0	35	0
0	24-6-17	18	0	18	0	18	0
0	25-11-17	21	0	21	0	21	0
0	26-10-17	18	0	18	0	18	0
0	26-12-16	20	0	20	0	20	0
0	28-10-13	59	0	59	0	59	0
0	28-14-11	14	0	14	0	14	0
0	28-38-0	3	0	3	0	3	0
0	29-9-7	53	0	53	0	53	0
0	29-10-10	3	0	3	0	3	0
0	29-10-13	12	0	12	0	12	0
0	30-11-11	18	0	18	0	18	0
0	31-0-21	1	0	1	0	1	0

KITTSON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	31-9-12	7	0	7	0	7	0
0	32-0-31	2	0	2	0	2	0
0	32-9-12	36	0	36	0	36	0
0	32-11-0	15	0	15	0	15	0
0	36-14-0	28	0	28	0	28	0
0	36-15-0	18	0	18	0	18	0
0	37-13-0	25	0	25	0	25	0
0	38-0-8	31	0	31	0	31	0
0	38-11-0	13	0	13	0	13	0
0	38-12-0	14	0	14	0	14	0
0	39-10-0	30	0	30	0	30	0
0	39-11-0	34	0	34	0	34	0
0	41-7-0	27	0	27	0	27	0
0	41-8-0	17	0	17	0	17	0
0	42-6-0	26	0	26	0	26	0
2	82-0-0	277	0	0	277	277	0
24	21-0-0	1,011	0	1,011	0	1,011	0
58	28-0-0	1,250	0	0	1,250	1,250	0
65	44-0-0	8	0	8	0	8	0
66	46-0-0	18,773	0	18,773	0	18,773	0
97	25-0-0	131	0	0	131	131	0
97	38-0-0	134	0	134	0	134	0
209	10-50-0	1,600	0	1,600	0	1,600	0
209	11-52-0	1,239	0	1,239	0	1,239	0
219	12-40-0	7,008	0	7,008	0	7,008	0
249	10-34-0	445	0	0	445	445	0
428	0-0-60	3,291	0	3,291	0	3,291	0
463	0-0-50	26	0	26	0	26	0
720	0-0-0	2	0	2	0	2	0
730	0-0-0	4	0	0	4	4	0
733	0-0-0	1	0	0	1	1	0
770	0-0-0	53	0	53	0	53	0
782	0-0-0	1	0	1	0	1	0
784	0-0-0	4	0	0	4	4	0
798	0-0-0	7	0	7	0	7	0
998	0-0-0	201	0	201	0	201	0
TOTALS		36,921	0	34,539	2,382	36,921	0

KOOCHICHING

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	10-10-10	1	0	1	0	1	0
0	19-19-19	1	0	1	0	1	0
66	46-0-0	213	0	213	0	213	0
TOTALS		215	0	215	0	215	0

LAC QUI PARLE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	858	0	858	0	858	0
0	2-0-10	10	0	5	5	10	0
0	6-4-3	1	0	0	1	1	0
0	6-12-2	11	0	11	0	11	0
0	6-24-6	305	0	237	68	305	0
0	7-20-5	4	0	0	4	4	0
0	8-16-9	20	0	0	20	20	0
0	9-24-3	66	0	33	33	66	0
0	10-40-0	209	0	209	0	209	0
0	20-14-12	5	0	5	0	5	0
2	82-0-0	2,272	0	0	2,272	2,272	0
24	21-0-0	915	0	915	0	915	0
31	11-0-0	13	0	0	13	13	0
31	12-0-0	54	0	0	54	54	0
58	28-0-0	2,129	0	0	2,129	2,129	0
66	46-0-0	9,814	0	9,814	0	9,814	0
97	60-0-0	1,293	0	0	1,293	1,293	0
203	18-46-0	7,309	0	7,309	0	7,309	0
209	10-50-0	288	0	288	0	288	0
209	11-52-0	2,844	0	2,844	0	2,844	0
219	12-40-0	4,331	0	4,331	0	4,331	0
249	10-30-0	34	0	0	34	34	0
249	10-34-0	517	0	0	517	517	0
428	0-0-60	7,779	0	7,779	0	7,779	0
428	0-0-61	269	0	269	0	269	0
463	0-0-50	27	0	27	0	27	0
497	0-0-25	9	0	0	9	9	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	1	0	0	1	1	0
732	0-0-0	38	0	38	0	38	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	8	0	8	0	8	0
770	0-0-0	35	0	35	0	35	0
782	0-0-0	62	0	62	0	62	0
784	0-0-0	5	0	0	5	5	0
797	0-0-0	3	0	3	0	3	0
978	0-0-0	12	0	12	0	12	0
998	0-0-0	24	0	24	0	24	0
TOTALS		41,579	0	35,120	6,459	41,579	0

LAKE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
732	0-0-0	148	0	148	0	148	0
TOTALS		148	0	148	0	148	0

LAKE OF THE WOODS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	10	0	0	10	10	0
0	2-1-6	64	0	0	64	64	0
0	9-24-3	8	0	0	8	8	0
0	12-3-3	15	0	0	15	15	0
0	19-19-19	3	0	3	0	3	0
0	20-20-20	4	0	4	0	4	0
0	27-14-14	1	0	1	0	1	0
24	21-0-0	542	0	542	0	542	0
58	28-0-0	130	0	0	130	130	0
60	32-0-0	24	0	0	24	24	0
66	46-0-0	1,490	0	1,490	0	1,490	0
97	7-0-0	3	0	0	3	3	0
97	24-0-0	4	0	0	4	4	0
209	10-50-0	2,078	0	2,078	0	2,078	0
219	12-40-0	13	0	13	0	13	0
428	0-0-60	2,640	0	2,640	0	2,640	0
463	0-0-50	77	0	77	0	77	0
782	0-0-0	2	0	2	0	2	0
797	0-0-0	6	0	2	4	6	0
978	0-0-0	1	0	1	0	1	0
TOTALS		7,115	0	6,853	262	7,115	0

LE SUEUR

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-3	2	0	2	0	2	0
0	2-0-10	42	0	0	42	42	0
0	2-1-6	18	0	5	13	18	0
0	2-15-19	21	0	21	0	21	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	176	0	51	125	176	0
0	5-0-20	81	0	81	0	81	0
0	6-2-1	1	0	1	0	1	0
0	6-24-6	513	0	76	437	513	0
0	6-26-6	50	0	0	50	50	0
0	7-17-3	43	0	43	0	43	0
0	7-28-4	7	0	7	0	7	0
0	8-18-5	25	0	0	25	25	0
0	9-18-9	26	0	17	9	26	0
0	9-24-3	75	0	4	71	75	0
0	11-8-5	8	0	8	0	8	0
0	24-0-5	5	0	5	0	5	0
0	30-0-10	21	0	0	21	21	0
2	82-0-0	4,209	0	0	4,209	4,209	0
24	21-0-0	389	0	389	0	389	0
25	6-0-0	32	0	0	32	32	0
31	11-0-0	17	0	0	17	17	0
31	12-0-0	55	0	0	55	55	0
58	28-0-0	306	0	0	306	306	0
60	32-0-0	147	0	0	147	147	0
62	16-0-0	21	0	21	0	21	0
65	44-0-0	39	0	39	0	39	0
66	46-0-0	912	0	912	0	912	0
97	2-0-0	1	0	1	0	1	0
97	3-0-0	28	0	28	0	28	0
97	6-0-0	3	0	3	0	3	0
97	7-0-0	2	0	0	2	2	0
97	8-0-0	154	0	3	151	154	0
97	15-0-0	1	0	1	0	1	0
97	27-0-0	192	0	5	187	192	0
98	0-0-0	61	0	38	23	61	0
203	18-46-0	517	0	517	0	517	0
209	11-52-0	454	0	454	0	454	0
249	10-34-0	64	0	0	64	64	0
428	0-0-60	1,431	0	1,431	0	1,431	0
497	0-0-2	1	0	1	0	1	0
706	0-0-0	71	0	71	0	71	0
720	0-0-0	441	0	441	0	441	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	37	0	37	0	37	0

LE SUEUR

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
749	0-0-0	2	0	0	2	2	0
754	0-0-0	19	0	19	0	19	0
766	0-0-0	9	0	9	0	9	0
770	0-0-0	834	0	834	0	834	0
773	0-0-0	21	0	21	0	21	0
782	0-0-0	39	0	39	0	39	0
784	0-0-0	8	0	0	8	8	0
797	0-0-0	5	0	1	4	5	0
907	0-0-0	1	0	1	0	1	0
978	0-0-0	396	0	396	0	396	0
998	0-0-0	85	0	85	0	85	0
TOTALS		12,120	0	6,118	6,002	12,120	0

LINCOLN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	2,155	0	2,155	0	2,155	0
0	3-18-18	4	0	4	0	4	0
0	6-12-2	19	0	19	0	19	0
0	9-18-9	37	0	0	37	37	0
0	9-24-3	23	0	11	12	23	0
0	22-0-5	1	0	1	0	1	0
0	26-0-0	1	0	0	1	1	0
2	82-0-0	325	0	0	325	325	0
24	21-0-0	558	0	558	0	558	0
31	12-0-0	3	0	0	3	3	0
58	28-0-0	826	0	0	826	826	0
60	32-0-0	224	0	0	224	224	0
65	44-0-0	16	0	16	0	16	0
66	46-0-0	10,509	0	10,509	0	10,509	0
203	18-46-0	2,949	0	2,949	0	2,949	0
209	10-50-0	4	0	4	0	4	0
209	11-52-0	282	0	282	0	282	0
219	12-40-0	5,548	0	5,548	0	5,548	0
249	10-34-0	1,152	0	0	1,152	1,152	0
428	0-0-60	5,499	0	5,499	0	5,499	0
428	0-0-61	376	0	376	0	376	0
498	0-0-0	36	0	36	0	36	0
706	0-0-0	1	0	1	0	1	0
732	0-0-0	14	0	14	0	14	0
770	0-0-0	209	0	209	0	209	0
782	0-0-0	16	0	16	0	16	0
784	0-0-0	15	0	0	15	15	0
797	0-0-0	3	0	3	0	3	0
907	0-0-0	10	0	10	0	10	0
978	0-0-0	14	0	14	0	14	0
TOTALS		30,829	0	28,234	2,595	30,829	0

LYON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	114	0	114	0	114	0
0	2-1-6	20	0	6	14	20	0
0	3-3-9	2	0	0	2	2	0
0	3-18-18	31	0	0	31	31	0
0	6-12-2	5	0	5	0	5	0
0	6-24-6	78	0	0	78	78	0
0	8-16-11	31	0	0	31	31	0
0	9-18-9	199	0	57	142	199	0
0	9-24-3	18	0	18	0	18	0
0	10-20-5	5	0	5	0	5	0
2	82-0-0	4,005	0	0	4,005	4,005	0
24	21-0-0	606	0	606	0	606	0
31	11-0-0	14	0	0	14	14	0
31	12-0-0	18	0	0	18	18	0
43	15.5-0-0	26	0	26	0	26	0
58	28-0-0	1,119	0	0	1,119	1,119	0
60	32-0-0	428	0	0	428	428	0
65	44-0-0	293	0	293	0	293	0
66	46-0-0	18,565	0	18,565	0	18,565	0
97	20-0-0	25	0	0	25	25	0
97	26-0-0	3	0	3	0	3	0
203	18-46-0	10,580	0	10,580	0	10,580	0
209	10-50-0	6	0	6	0	6	0
209	11-52-0	223	0	223	0	223	0
219	12-40-0	6,841	0	6,841	0	6,841	0
249	10-30-0	9	0	0	9	9	0
249	10-34-0	1,304	0	0	1,304	1,304	0
428	0-0-60	10,935	0	10,935	0	10,935	0
428	0-0-61	100	0	100	0	100	0
497	0-0-25	3	0	0	3	3	0
498	0-0-0	10	0	10	0	10	0
706	0-0-0	12	0	12	0	12	0
720	0-0-0	1	0	1	0	1	0
730	0-0-0	5	0	0	5	5	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	3	0	3	0	3	0
770	0-0-0	919	0	919	0	919	0
782	0-0-0	179	0	179	0	179	0
784	0-0-0	117	0	0	117	117	0
797	0-0-0	50	0	50	0	50	0
978	0-0-0	8	0	8	0	8	0
998	0-0-0	33	0	22	11	33	0
TOTALS		56,945	0	49,587	7,358	56,945	0

MC LEOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	2,610	0	2,610	0	2,610	0
0	2-18-0	1	0	1	0	1	0
0	2-23-5	449	0	0	449	449	0
0	3-18-18	109	0	0	109	109	0
0	5-1-1	1	0	1	0	1	0
0	5-16-4	1	0	1	0	1	0
0	6-24-6	147	0	83	64	147	0
0	7-17-7	19	0	0	19	19	0
0	7-23-5	25	0	0	25	25	0
0	8-16-11	23	0	0	23	23	0
0	9-18-9	13	0	0	13	13	0
0	10-18-4	25	0	25	0	25	0
2	82-0-0	756	0	0	756	756	0
24	21-0-0	1,871	0	1,871	0	1,871	0
31	11-0-0	4	0	0	4	4	0
31	12-0-0	268	0	0	268	268	0
58	28-0-0	3,009	0	0	3,009	3,009	0
60	32-0-0	701	0	0	701	701	0
65	44-0-0	442	0	442	0	442	0
66	46-0-0	13,117	0	13,117	0	13,117	0
97	5-0-0	1	0	1	0	1	0
203	18-46-0	8,566	0	8,566	0	8,566	0
209	11-52-0	139	0	139	0	139	0
219	12-40-0	139	0	139	0	139	0
228	0-2-0	7	0	7	0	7	0
249	10-30-0	742	0	0	742	742	0
249	10-34-0	1,290	0	0	1,290	1,290	0
428	0-0-58	28	0	28	0	28	0
428	0-0-60	4,140	0	4,140	0	4,140	0
428	0-0-61	2,024	0	2,024	0	2,024	0
497	0-0-25	9	0	0	9	9	0
706	0-0-0	5	0	5	0	5	0
732	0-0-0	228	0	228	0	228	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	388	0	388	0	388	0
782	0-0-0	42	0	42	0	42	0
784	0-0-0	13	0	0	13	13	0
797	0-0-0	1	0	1	0	1	0
910	0-0-0	28	0	28	0	28	0
TOTALS		41,383	0	38,888	7,495	41,383	0

MAHNOMEN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	352	0	352	0	352	0
0	2-0-10	24	0	12	12	24	0
0	3-18-18	10	0	0	10	10	0
0	5-28-0	35	0	35	0	35	0
0	6-24-6	4	0	0	4	4	0
0	7-17-3	37	0	0	37	37	0
0	9-24-3	60	0	30	30	60	0
24	21-0-0	714	0	714	0	714	0
65	44-0-0	411	0	411	0	411	0
66	46-0-0	3,496	0	3,496	0	3,496	0
209	11-52-0	824	0	824	0	824	0
219	12-40-0	2,004	0	2,004	0	2,004	0
249	10-34-0	11	0	0	11	11	0
428	0-0-60	1,973	0	1,973	0	1,973	0
443	0-0-22	95	0	95	0	95	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	1	0	1	0	1	0
754	0-0-0	4	0	4	0	4	0
766	0-0-0	2	0	2	0	2	0
782	0-0-0	9	0	9	0	9	0
784	0-0-0	3	0	0	3	3	0
797	0-0-0	7	0	3	4	7	0
463	0-0-50	3	0	3	0	3	0
706	0-0-0	1	0	1	0	1	0
754	0-0-0	4	0	4	0	4	0
766	0-0-0	2	0	2	0	2	0
782	0-0-0	9	0	9	0	9	0
784	0-0-0	3	0	0	3	3	0
797	0-0-0	7	0	3	4	7	0
TOTALS		10,079	0	9,968	111	10,079	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	119	0	119	0	119	0
0	2-1-6	7	0	7	0	7	0
0	2-17-17	82	0	0	82	82	0
0	3-10-13	10	0	10	0	10	0
0	3-18-18	145	0	0	145	145	0
0	5-25-32	14	0	14	0	14	0
0	6-24-6	378	0	0	378	378	0
0	6-27-30	16	0	16	0	16	0
0	6-28-23	6	0	6	0	6	0
0	6-28-28	71	0	71	0	71	0
0	6-30-26	40	0	40	0	40	0
0	6-31-26	6	0	6	0	6	0
0	7-17-3	76	0	0	76	76	0
0	7-17-7	25	0	0	25	25	0
0	7-23-5	448	0	0	448	448	0
0	7-32-24	15	0	15	0	15	0
0	7-33-22	6	0	6	0	6	0
0	7-34-21	25	0	25	0	25	0
0	7-35-20	8	0	8	0	8	0
0	7-35-21	55	0	55	0	55	0
0	8-18-27	6	0	6	0	6	0
0	8-22-27	16	0	16	0	16	0
0	8-36-19	13	0	13	0	13	0
0	8-37-18	3	0	3	0	3	0
0	8-39-15	40	0	40	0	40	0
0	9-18-9	82	0	0	82	82	0
0	9-18-26	22	0	22	0	22	0
0	9-18-27	23	0	23	0	23	0
0	9-19-24	17	0	17	0	17	0
0	9-23-21	24	0	24	0	24	0
0	9-24-3	36	0	36	0	36	0
0	9-28-20	4	0	4	0	4	0
0	9-29-20	12	0	12	0	12	0
0	9-30-18	301	0	301	0	301	0
0	9-40-14	49	0	49	0	49	0
0	10-20-21	17	0	17	0	17	0
0	10-28-17	32	0	32	0	32	0
0	10-30-15	15	0	15	0	15	0
0	11-24-15	13	0	13	0	13	0
0	11-24-16	13	0	13	0	13	0
0	11-33-12	21	0	21	0	21	0
0	12-6-6	14	0	14	0	14	0
0	12-25-13	13	0	13	0	13	0
0	12-30-9	7	0	7	0	7	0
0	12-31-8	6	0	6	0	6	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	13-9-4	3	0	3	0	3	0
0	13-18-13	9	0	9	0	9	0
0	13-26-10	14	0	14	0	14	0
0	13-39-0	133	0	133	0	133	0
0	13-41-0	52	0	52	0	52	0
0	14-18-22	12	0	12	0	12	0
0	14-37-0	43	0	43	0	43	0
0	15-30-0	6	0	6	0	6	0
0	16-16-16	22	0	22	0	22	0
0	19-19-19	13	0	13	0	13	0
0	20-20-20	1	0	1	0	1	0
0	20-38-0	8	0	8	0	8	0
0	21-12-19	17	0	17	0	17	0
0	21-13-8	7	0	7	0	7	0
0	22-13-13	5	0	5	0	5	0
0	22-16-18	21	0	21	0	21	0
0	22-22-0	16	0	16	0	16	0
0	23-13-13	4	0	4	0	4	0
0	23-14-14	6	0	6	0	6	0
0	23-15-15	37	0	37	0	37	0
0	24-13-13	12	0	12	0	12	0
0	24-14-12	222	0	222	0	222	0
0	24-14-14	6	0	6	0	6	0
0	25-9-17	14	0	14	0	14	0
0	26-15-7	19	0	19	0	19	0
0	27-6-13	12	0	12	0	12	0
0	27-11-11	34	0	34	0	34	0
0	27-14-7	15	0	15	0	15	0
0	27-27-0	4	0	4	0	4	0
0	28-11-11	36	0	36	0	36	0
0	28-13-13	6	0	6	0	6	0
0	28-15-3	28	0	28	0	28	0
0	28-38-0	5	0	5	0	5	0
0	29-11-11	2	0	2	0	2	0
0	29-12-6	19	0	19	0	19	0
0	29-12-12	5	0	5	0	5	0
0	30-8-12	5	0	5	0	5	0
0	30-9-9	4	0	4	0	4	0
0	30-9-10	5	0	5	0	5	0
0	30-9-14	33	0	33	0	33	0
0	30-12-6	30	0	30	0	30	0
0	30-14-4	6	0	6	0	6	0
0	31-10-10	1	0	1	0	1	0
0	31-10-11	18	0	18	0	18	0
0	33-8-5	25	0	25	0	25	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	33-10-8	48	0	48	0	48	0
0	33-14-0	11	0	11	0	11	0
0	33-19-0	1	0	1	0	1	0
0	34-17-0	10	0	10	0	10	0
0	34-17-20	1	0	1	0	1	0
0	35-12-0	16	0	16	0	16	0
0	35-15-0	54	0	54	0	54	0
0	36-0-9	13	0	13	0	13	0
0	36-10-2	33	0	33	0	33	0
0	36-15-0	7	0	7	0	7	0
0	37-8-0	15	0	15	0	15	0
0	37-9-0	54	0	54	0	54	0
0	37-11-0	111	0	111	0	111	0
0	37-13-0	35	0	35	0	35	0
0	37-14-0	54	0	54	0	54	0
0	38-10-7	35	0	35	0	35	0
0	38-11-0	25	0	25	0	25	0
0	38-12-0	17	0	17	0	17	0
0	39-11-0	178	0	178	0	178	0
0	40-9-0	20	0	20	0	20	0
0	41-8-0	71	0	71	0	71	0
0	44-4-0	47	0	47	0	47	0
2	82-0-0	3,828	0	0	3,828	3,828	0
16	30-0-0	3	0	3	0	3	0
24	21-0-0	1,739	0	1,739	0	1,739	0
31	15-0-0	20	0	0	20	20	0
58	28-0-0	2,683	0	0	2,683	2,683	0
60	32-0-0	309	0	0	309	309	0
65	44-0-0	56	0	56	0	56	0
66	46-0-0	26,160	0	26,160	0	26,160	0
67	20-0-0	8	0	0	8	8	0
97	4-0-0	1	0	0	1	1	0
97	25-0-0	1	0	0	1	1	0
97	26-0-0	3	0	3	0	3	0
97	38-0-0	198	0	198	0	198	0
97	42-0-0	96	0	96	0	96	0
97	43-0-0	77	0	77	0	77	0
98	0-0-0	1	0	1	0	1	0
209	11-52-0	15,117	0	15,117	0	15,117	0
219	12-40-0	4,340	0	4,340	0	4,340	0
249	10-34-0	1,587	0	0	1,587	1,587	0
428	0-0-60	10,606	0	10,606	0	10,606	0
497	0-0-25	10	0	0	10	10	0
706	0-0-0	1	0	1	0	1	0
720	0-0-0	6	0	6	0	6	0

MARSHALL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
732	0-0-0	29	0	29	0	29	0
733	0-0-0	1	0	0	1	1	0
770	0-0-0	6	0	6	0	6	0
782	0-0-0	13	0	13	0	13	0
784	0-0-0	48	0	0	48	48	0
797	0-0-0	7	0	7	0	7	0
798	0-0-0	2	0	2	0	2	0
998	0-0-0	2,122	0	1,190	932	2,122	0
TOTALS		73,280	0	62,616	10,664	73,280	0

MARTIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-2-1	2	0	2	0	2	0
0	3-18-18	66	0	10	56	66	0
0	4-8-12	35	0	35	0	35	0
0	6-6-18	25	0	25	0	25	0
0	7-17-3	107	0	107	0	107	0
0	7-17-7	11	0	0	11	11	0
0	8-16-11	9	0	0	9	9	0
0	9-18-9	33	0	33	0	33	0
0	9-24-3	16	0	0	16	16	0
0	10-20-10	24	0	24	0	24	0
0	16-4-8	1	0	1	0	1	0
2	82-0-0	8,166	0	0	8,166	8,166	0
24	21-0-0	1,633	0	1,633	0	1,633	0
25	6-0-0	68	0	0	68	68	0
31	12-0-0	1,205	0	0	1,205	1,205	0
58	28-0-0	250	0	0	250	250	0
60	32-0-0	14,641	0	0	14,641	14,641	0
65	44-0-0	381	0	381	0	381	0
66	46-0-0	3,700	0	3,700	0	3,700	0
97	7-0-0	2	0	0	2	2	0
97	24-0-0	2	0	0	2	2	0
98	0-0-0	22	0	22	0	22	0
203	18-46-0	613	0	613	0	613	0
209	11-52-0	9,621	0	9,621	0	9,621	0
219	12-40-0	183	0	183	0	183	0
249	10-34-0	1,913	0	0	1,913	1,913	0
428	0-0-60	12,351	0	12,351	0	12,351	0
463	0-0-50	418	0	418	0	418	0
497	0-0-2	6	0	6	0	6	0
722	0-0-0	1	0	0	1	1	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	57	0	57	0	57	0
749	0-0-0	1	0	0	1	1	0
770	0-0-0	867	0	867	0	867	0
782	0-0-0	59	0	59	0	59	0
784	0-0-0	61	0	0	61	61	0
797	0-0-0	12	0	12	0	12	0
907	0-0-0	323	0	323	0	323	0
978	0-0-0	19	0	19	0	19	0
998	0-0-0	309	0	309	0	309	0
TOTALS		57,214	0	30,811	26,403	57,214	0

MEEKER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	2,931	0	2,931	0	2,931	0
0	2-15-19	2	0	2	0	2	0
0	2-16-14	103	0	0	103	103	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	3	0	0	3	3	0
0	5-15-5	36	0	36	0	36	0
0	6-24-6	151	0	0	151	151	0
0	7-23-5	342	0	335	7	342	0
0	7-28-4	5	0	5	0	5	0
0	8-16-11	145	0	0	145	145	0
0	10-20-5	11	0	11	0	11	0
0	10-20-10	2	0	2	0	2	0
0	12-12-12	1	0	1	0	1	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	3	0	3	0	3	0
0	26-0-12	8	0	8	0	8	0
2	82-0-0	4,481	0	0	4,481	4,481	0
24	21-0-0	4,706	0	4,706	0	4,706	0
31	12-0-0	288	0	0	288	288	0
58	28-0-0	3,480	0	0	3,480	3,480	0
60	32-0-0	25	0	0	25	25	0
65	44-0-0	2,088	0	2,088	0	2,088	0
66	46-0-0	13,050	0	13,050	0	13,050	0
97	8-0-0	3	0	0	3	3	0
203	18-46-0	1,960	0	1,960	0	1,960	0
209	10-50-0	4,284	0	4,284	0	4,284	0
209	11-55-0	507	0	507	0	507	0
219	12-40-0	21	0	21	0	21	0
249	10-34-0	1,733	0	0	1,733	1,733	0
428	0-0-58	135	0	135	0	135	0
428	0-0-60	9,368	0	9,368	0	9,368	0
443	0-0-22	13	0	13	0	13	0
497	0-0-25	3	0	0	3	3	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	340	0	340	0	340	0
733	0-0-0	42	0	0	42	42	0
749	0-0-0	3	0	0	3	3	0
754	0-0-0	2	0	2	0	2	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	85	0	85	0	85	0
782	0-0-0	3	0	3	0	3	0
784	0-0-0	30	0	0	30	30	0
797	0-0-0	7	0	7	0	7	0

MEEKER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		50,432	0	39,933	10,499	50,432	0

MILLE LACS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	2	0	1	1	2	0
0	6-24-6	16	0	0	16	16	0
0	9-18-9	4	0	4	0	4	0
0	30-0-10	1	0	1	0	1	0
2	82-0-0	272	0	0	272	272	0
24	21-0-0	689	0	689	0	689	0
31	12-0-0	36	0	0	36	36	0
58	28-0-0	71	0	0	71	71	0
60	32-0-0	16	0	0	16	16	0
65	44-0-0	107	0	107	0	107	0
66	46-0-0	2,033	0	2,033	0	2,033	0
97	17-0-0	2	0	2	0	2	0
203	18-46-0	615	0	615	0	615	0
209	11-52-0	38	0	38	0	38	0
249	10-34-0	114	0	0	114	114	0
428	0-0-60	2,746	0	2,746	0	2,746	0
443	0-0-22	38	0	38	0	38	0
706	0-0-0	5	0	5	0	5	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	4	0	4	0	4	0
782	0-0-0	12	0	12	0	12	0
784	0-0-0	1	0	0	1	1	0
798	0-0-0	1	0	1	0	1	0
TOTALS		6,824	0	6,296	528	6,824	0

MORRISON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-0-29	11	0	11	0	11	0
0	3-18-18	27	0	0	27	27	0
0	5-0-23	35	0	35	0	35	0
0	5-0-25	5	0	5	0	5	0
0	5-0-43	5	0	5	0	5	0
0	5-15-5	2	0	2	0	2	0
0	6-0-20	3	0	3	0	3	0
0	6-0-26	1	0	1	0	1	0
0	6-24-6	43	0	7	36	43	0
0	7-0-21	16	0	16	0	16	0
0	7-17-3	135	0	0	135	135	0
0	7-21-3	6	0	6	0	6	0
0	7-23-5	91	0	91	0	91	0
0	8-0-35	139	0	139	0	139	0
0	8-16-11	35	0	0	35	35	0
0	8-22-2	9	0	0	9	9	0
0	9-18-9	17	0	0	17	17	0
0	9-24-3	6	0	0	6	6	0
0	10-0-29	84	0	84	0	84	0
0	10-0-30	3	0	3	0	3	0
0	10-10-10	16	0	0	16	16	0
0	10-10-30	4	0	4	0	4	0
0	10-20-10	27	0	27	0	27	0
0	10-35-1	5	0	5	0	5	0
0	11-3-10	1	0	1	0	1	0
0	11-8-5	1	0	1	0	1	0
0	12-0-12	1	0	1	0	1	0
0	13-0-12	1	0	1	0	1	0
0	13-11-21	4	0	4	0	4	0
0	14-5-5	6	0	6	0	6	0
0	15-5-5	45	0	45	0	45	0
0	17-5-5	1	0	1	0	1	0
0	18-9-1-21	13	0	13	0	13	0
0	19-9-21	1	0	1	0	1	0
0	20-5-20	50	0	50	0	50	0
0	20-6-20	71	0	71	0	71	0
0	20-9-21	6	0	6	0	6	0
0	21-0-15	2	0	2	0	2	0
0	21-0-19	58	0	58	0	58	0
0	23-0-7	2	0	2	0	2	0
0	24-0-4	1	0	1	0	1	0
0	25-0-17	16	0	16	0	16	0
0	26-5-16	2	0	2	0	2	0
0	27-0-14	2	0	2	0	2	0
0	27-0-23	9	0	9	0	9	0

MORRISON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	27-5-17	114	0	114	0	114	0
0	31-5-10	17	0	17	0	17	0
0	31-5-12	5	0	5	0	5	0
0	31-5-14	2	0	2	0	2	0
2	82-0-0	930	0	0	930	930	0
24	21-0-0	4,863	0	4,863	0	4,863	0
31	12-0-0	374	0	0	374	374	0
56	26-0-0	1	0	0	1	1	0
58	28-0-0	2,186	0	0	2,186	2,186	0
59	30-0-0	2	0	0	2	2	0
60	32-0-0	33	0	0	33	33	0
65	44-0-0	556	0	556	0	556	0
66	46-0-0	10,587	0	10,587	0	10,587	0
97	20-0-0	6	0	6	0	6	0
97	24-0-0	5	0	5	0	5	0
97	27-0-0	11	0	0	11	11	0
97	33-0-0	41	0	41	0	41	0
97	35-0-0	63	0	63	0	63	0
97	37-0-0	60	0	60	0	60	0
97	39-0-0	163	0	163	0	163	0
203	18-46-0	2,144	0	2,144	0	2,144	0
209	11-52-0	89	0	89	0	89	0
249	10-34-0	817	0	0	817	817	0
428	0-0-58	102	0	102	0	102	0
428	0-0-60	7,483	0	7,483	0	7,483	0
443	0-0-22	338	0	338	0	338	0
463	0-0-50	31	0	31	0	31	0
497	0-0-25	3	0	0	3	3	0
497	0-0-30	30	0	30	0	30	0
706	0-0-0	62	0	62	0	62	0
720	0-0-0	6	0	6	0	6	0
732	0-0-0	1,182	0	1,182	0	1,182	0
733	0-0-0	1	0	0	1	1	0
754	0-0-0	3	0	3	0	3	0
770	0-0-0	16	0	16	0	16	0
782	0-0-0	35	0	35	0	35	0
784	0-0-0	12	0	0	12	12	0
797	0-0-0	2	0	0	2	2	0
907	0-0-0	51	0	51	0	51	0
TOTALS		33,474	0	28,813	4,661	33,474	0

MOWER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-2-1	2	0	2	0	2	0
0	0-9-6	238	0	238	0	238	0
0	1-0-8	7	0	0	7	7	0
0	2-0-10	3	0	0	3	3	0
0	2-1-6	29	0	0	29	29	0
0	2-15-19	15	0	15	0	15	0
0	3-3-9	1	0	0	1	1	0
0	3-10-30	13	0	13	0	13	0
0	3-18-18	19	0	0	19	19	0
0	4-15-15	22	0	22	0	22	0
0	5-4-0	527	0	527	0	527	0
0	6-20-5	19	0	19	0	19	0
0	6-22-2	4	0	4	0	4	0
0	6-24-6	829	0	91	738	829	0
0	7-17-3	43	0	0	43	43	0
0	0-2-1	2	0	2	0	2	0
0	7-21-7	373	0	0	373	373	0
0	7-23-6	2	0	0	2	2	0
0	8-18-5	2	0	2	0	2	0
0	8-24-4	14	0	0	14	14	0
0	9-9-3	6	0	0	6	6	0
0	9-15-4	40	0	39	1	40	0
0	9-18-9	83	0	0	83	83	0
0	9-24-3	34	0	0	34	34	0
0	16-0-2	1	0	1	0	1	0
0	22-2-10	5	0	5	0	5	0
0	24-0-10	1	0	1	0	1	0
2	82-0-0	10,056	0	0	10,056	10,056	0
24	21-0-0	1,778	0	1,778	0	1,778	0
31	11-0-0	101	0	0	101	101	0
31	12-0-0	1,121	0	0	1,121	1,121	0
58	28-0-0	4,824	0	0	4,824	4,824	0
60	32-0-0	6,643	0	0	6,643	6,643	0
65	44-0-0	61	0	61	0	61	0
66	46-0-0	10,959	0	10,959	0	10,959	0
97	4-0-0	2	0	2	0	2	0
97	7-0-0	8	0	0	8	8	0
97	8-0-0	56	0	22	34	56	0
97	19-0-0	3	0	3	0	3	0
97	27-0-0	22	0	0	22	22	0
203	18-46-0	1,043	0	1,043	0	1,043	0
209	10-50-0	18	0	18	0	18	0
209	11-52-0	5,544	0	5,544	0	5,544	0
219	12-40-0	212	0	212	0	212	0
249	10-30-0	1,693	0	0	1,693	1,693	0

MOWER

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
249	10-32-0	7	0	0	7	7	0
249	10-34-0	2,475	0	0	2,475	2,475	0
428	0-0-58	4	0	4	0	4	0
428	0-0-60	13,941	0	13,941	0	13,941	0
428	0-0-61	256	0	256	0	256	0
497	0-0-2	3	0	3	0	3	0
706	0-0-0	22	0	22	0	22	0
728	0-0-0	1	0	1	0	1	0
732	0-0-0	127	0	127	0	127	0
744	0-0-0	1	0	1	0	1	0
749	0-0-0	6	0	0	6	6	0
754	0-0-0	1	0	1	0	1	0
770	0-0-0	419	0	419	0	419	0
782	0-0-0	23	0	23	0	23	0
784	0-0-0	83	0	0	83	83	0
797	0-0-0	26	0	21	5	26	0
998	0-0-0	41	0	41	0	41	0
TOTALS		63,912	0	35,481	28,431	63,912	0

MURRAY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	2	0	2	0	2	0
0	3-10-30	1,261	0	231	1,030	1,261	0
0	6-24-6	254	0	108	146	254	0
0	7-17-3	42	0	42	0	42	0
0	7-23-5	3	0	0	3	3	0
0	8-24-4	17	0	17	0	17	0
0	9-15-4	88	0	0	88	88	0
0	9-18-9	30	0	9	21	30	0
0	10-20-5	15	0	15	0	15	0
0	12-44-10	1	0	1	0	1	0
0	20-14-12	2	0	2	0	2	0
2	82-0-0	1,917	0	0	1,917	1,917	0
6	21-0-0	22	0	0	22	22	0
24	21-0-0	1,511	0	1,511	0	1,511	0
31	11-0-0	9	0	0	9	9	0
31	12-0-0	117	0	0	117	117	0
58	28-0-0	2,582	0	0	2,582	2,582	0
60	32-0-0	1,091	0	0	1,091	1,091	0
65	44-0-0	391	0	391	0	391	0
66	46-0-0	15,111	0	15,111	0	15,111	0
97	20-0-0	25	0	0	25	25	0
97	25-0-0	23	0	23	0	23	0
98	0-0-0	7	0	7	0	7	0
203	18-46-0	11,487	0	11,487	0	11,487	0
209	11-52-0	713	0	713	0	713	0
219	12-40-0	2,278	0	2,278	0	2,278	0
249	10-34-0	991	0	0	991	991	0
428	0-0-60	10,727	0	10,727	0	10,727	0
497	0-0-1	1	0	1	0	1	0
497	0-0-25	14	0	0	14	14	0
497	0-0-30	3	0	3	0	3	0
706	0-0-0	1	0	1	0	1	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	256	0	256	0	256	0
778	0-0-0	4	0	4	0	4	0
782	0-0-0	111	0	111	0	111	0
784	0-0-0	47	0	0	47	47	0
797	0-0-0	1	0	1	0	1	0
907	0-0-0	9	0	9	0	9	0
TOTALS		51,166	0	43,062	8,104	51,166	0

NICOLLET

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	13	0	0	13	13	0
0	3-18-18	14	0	13	1	14	0
0	4-3-2	6	0	6	0	6	0
0	5-12-4	3	0	3	0	3	0
0	6-24-6	111	0	65	46	111	0
0	7-23-5	69	0	58	11	69	0
0	9-18-9	21	0	20	1	21	0
0	9-24-3	12	0	0	12	12	0
0	10-20-10	5	0	5	0	5	0
2	82-0-0	2,286	0	0	2,286	2,286	0
24	21-0-0	410	0	410	0	410	0
31	12-0-0	529	0	0	529	529	0
58	28-0-0	1,196	0	0	1,196	1,196	0
60	32-0-0	124	0	0	124	124	0
66	46-0-0	3,219	0	3,219	0	3,219	0
67	20-0-0	1	0	0	1	1	0
97	24-0-0	1	0	0	1	1	0
97	27-0-0	32	0	0	32	32	0
203	18-46-0	2,030	0	2,030	0	2,030	0
209	11-52-0	124	0	124	0	124	0
249	10-34-0	676	0	0	676	676	0
428	0-0-60	2,223	0	2,223	0	2,223	0
706	0-0-0	1	0	1	0	1	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	22	0	22	0	22	0
754	0-0-0	2	0	2	0	2	0
770	0-0-0	107	0	107	0	107	0
782	0-0-0	2	0	2	0	2	0
784	0-0-0	8	0	0	8	8	0
797	0-0-0	4	0	2	2	4	0
TOTALS		13,252	0	8,312	4,940	13,252	0

NOBLES

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	90	0	90	0	90	0
0	2-15-19	19	0	19	0	19	0
0	5-12-4	4	0	4	0	4	0
0	6-24-6	27	0	0	27	27	0
0	10-20-10	31	0	31	0	31	0
0	20-14-12	1	0	1	0	1	0
0	24-0-4	1	0	1	0	1	0
0	25-0-15	1	0	1	0	1	0
2	82-0-0	334	0	0	334	334	0
24	21-0-0	1,804	0	1,804	0	1,804	0
31	11-0-0	13	0	0	13	13	0
31	12-0-0	26	0	0	26	26	0
58	28-0-0	85	0	0	85	85	0
60	32-0-0	2,125	0	0	2,125	2,125	0
65	44-0-0	205	0	205	0	205	0
66	46-0-0	8,827	0	8,827	0	8,827	0
203	18-46-0	996	0	996	0	996	0
209	11-52-0	6,794	0	6,794	0	6,794	0
219	12-40-0	19	0	19	0	19	0
249	10-34-0	529	0	0	529	529	0
428	0-0-60	8,605	0	8,605	0	8,605	0
497	0-0-25	1	0	0	1	1	0
706	0-0-0	6	0	6	0	6	0
732	0-0-0	42	0	42	0	42	0
749	0-0-0	2	0	0	2	2	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	61	0	61	0	61	0
782	0-0-0	87	0	87	0	87	0
784	0-0-0	7	0	0	7	7	0
797	0-0-0	244	0	244	0	244	0
907	0-0-0	38	0	38	0	38	0
910	0-0-0	80	0	80	0	80	0
998	0-0-0	1	0	1	0	1	0
TOTALS		31,108	0	27,959	3,149	31,108	0

NORMAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-17-24	17	0	17	0	17	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	155	0	0	155	155	0
0	5-28-0	5	0	5	0	5	0
0	6-21-6	50	0	50	0	50	0
0	6-24-6	245	0	0	245	245	0
0	6-26-28	30	0	30	0	30	0
0	7-17-3	103	0	0	103	103	0
0	8-16-11	17	0	0	17	17	0
0	8-21-6	1	0	1	0	1	0
0	8-28-3	42	0	42	0	42	0
0	10-20-5	81	0	81	0	81	0
0	10-46-7	49	0	49	0	49	0
0	12-6-6	2	0	2	0	2	0
0	12-9-6	1	0	1	0	1	0
0	22-15-14	131	0	131	0	131	0
0	23-4-2	2	0	2	0	2	0
0	25-9-14	11	0	11	0	11	0
0	25-12-12	40	0	40	0	40	0
0	25-13-10	11	0	11	0	11	0
0	26-16-9	37	0	37	0	37	0
0	27-20-0	24	0	24	0	24	0
0	29-11-9	16	0	16	0	16	0
0	29-13-6	21	0	21	0	21	0
0	29-17-0	29	0	29	0	29	0
0	29-25-0	18	0	18	0	18	0
0	29-26-0	1	0	1	0	1	0
0	30-10-5	23	0	23	0	23	0
0	30-11-9	15	0	15	0	15	0
0	30-16-2	57	0	57	0	57	0
0	31-11-6	23	0	23	0	23	0
0	31-12-10	15	0	15	0	15	0
0	31-14-2	48	0	48	0	48	0
0	31-19-0	35	0	35	0	35	0
0	32-12-0	19	0	19	0	19	0
0	33-9-3	14	0	14	0	14	0
0	33-12-0	53	0	53	0	53	0
0	33-13-0	18	0	18	0	18	0
0	33-20-0	56	0	56	0	56	0
0	34-9-0	15	0	15	0	15	0
0	34-11-0	15	0	15	0	15	0
0	34-11-4	25	0	25	0	25	0
0	34-14-0	8	0	8	0	8	0
0	34-17-0	25	0	25	0	25	0
0	34-18-0	21	0	21	0	21	0

NORMAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	35-12-0	16	0	16	0	16	0
0	35-13-0	43	0	43	0	43	0
0	35-13-2	111	0	111	0	111	0
0	35-16-0	19	0	19	0	19	0
0	36-10-0	33	0	33	0	33	0
0	36-11-0	32	0	32	0	32	0
0	37-13-0	5	0	5	0	5	0
0	38-12-0	38	0	38	0	38	0
2	82-0-0	574	0	0	574	574	0
24	21-0-0	2,873	0	2,873	0	2,873	0
31	12-0-0	141	0	0	141	141	0
58	28-0-0	623	0	0	623	623	0
65	44-0-0	285	0	285	0	285	0
66	46-0-0	24,420	0	24,420	0	24,420	0
97	25-0-0	1	0	1	0	1	0
97	38-0-0	8	0	8	0	8	0
97	40-0-0	49	0	49	0	49	0
97	42-0-0	38	0	38	0	38	0
98	0-0-0	23	0	23	0	23	0
203	18-46-0	329	0	329	0	329	0
209	11-52-0	10,139	0	10,139	0	10,139	0
219	12-40-0	3,869	0	3,869	0	3,869	0
249	10-34-0	1,020	0	0	1,020	1,020	0
428	0-0-60	7,934	0	7,934	0	7,934	0
463	0-0-50	4	0	4	0	4	0
497	0-0-25	9	0	0	9	9	0
706	0-0-0	1	0	1	0	1	0
754	0-0-0	12	0	12	0	12	0
766	0-0-0	12	0	12	0	12	0
770	0-0-0	34	0	34	0	34	0
782	0-0-0	50	0	50	0	50	0
784	0-0-0	34	0	0	34	34	0
797	0-0-0	7	0	7	0	7	0
998	0-0-0	2	0	2	0	2	0
TOTALS		54,413	0	51,491	2,922	54,413	0

OLMSTED

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	914	0	914	0	914	0
0	3-18-18	17	0	0	17	17	0
0	5-4-0	264	0	264	0	264	0
0	6-24-6	320	0	279	41	320	0
0	7-23-5	124	0	0	124	124	0
0	8-20-5	82	0	0	82	82	0
0	9-9-3	6	0	0	6	6	0
0	9-18-9	15	0	0	15	15	0
0	11-23-10	1	0	1	0	1	0
0	15-0-15	2	0	2	0	2	0
0	16-6-16	2	0	2	0	2	0
0	19-0-6	1	0	1	0	1	0
0	19-19-19	6	0	6	0	6	0
0	23-0-7	1	0	1	0	1	0
0	24-0-4	1	0	1	0	1	0
0	24-0-5	16	0	16	0	16	0
0	24-0-10	2	0	2	0	2	0
0	28-0-4	1	0	1	0	1	0
0	30-0-10	51	0	51	0	51	0
0	32-0-10	1	0	1	0	1	0
2	82-0-0	1,569	0	0	1,569	1,569	0
24	21-0-0	1,035	0	1,035	0	1,035	0
31	12-0-0	228	0	0	228	228	0
56	24-0-0	1	0	0	1	1	0
58	28-0-0	2,125	0	0	2,125	2,125	0
60	32-0-0	1,359	0	0	1,359	1,359	0
66	46-0-0	2,635	0	2,635	0	2,635	0
97	17-0-0	30	0	30	0	30	0
203	18-46-0	1,542	0	1,542	0	1,542	0
209	11-52-0	1,220	0	1,220	0	1,220	0
219	12-40-0	599	0	599	0	599	0
249	10-34-0	748	0	0	748	748	0
428	0-0-58	81	0	81	0	81	0
428	0-0-60	5,824	0	5,824	0	5,824	0
706	0-0-0	7	0	7	0	7	0
732	0-0-0	71	0	71	0	71	0
754	0-0-0	4	0	4	0	4	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	110	0	110	0	110	0
782	0-0-0	11	0	11	0	11	0
784	0-0-0	39	0	0	39	39	0
797	0-0-0	6	0	6	0	6	0
998	0-0-0	58	0	58	0	58	0
TOTALS		21,132	0	14,778	6,354	21,132	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	4	0	0	4	4	0
0	3-0-52	4	0	4	0	4	0
0	3-18-18	451	0	220	231	451	0
0	4-15-15	5	0	5	0	5	0
0	5-5-48	5	0	5	0	5	0
0	5-13-15	11	0	11	0	11	0
0	5-20-7	50	0	0	50	50	0
0	5-25-30	29	0	29	0	29	0
0	6-10-35	7	0	7	0	7	0
0	6-12-2	35	0	35	0	35	0
0	6-15-32	2	0	2	0	2	0
0	6-21-5	111	0	111	0	111	0
0	6-22-26	1	0	1	0	1	0
0	6-24-6	361	0	0	361	361	0
0	6-30-24	5	0	5	0	5	0
0	7-0-39	8	0	8	0	8	0
0	7-12-28	7	0	7	0	7	0
0	7-17-7	19	0	0	19	19	0
0	7-22-22	1	0	1	0	1	0
0	7-22-27	4	0	4	0	4	0
0	7-23-5	129	0	129	0	129	0
0	7-23-23	6	0	6	0	6	0
0	7-28-4	2	0	2	0	2	0
0	8-12-28	5	0	5	0	5	0
0	8-14-26	4	0	4	0	4	0
0	8-14-27	2	0	2	0	2	0
0	8-16-11	13	0	0	13	13	0
0	8-16-25	2	0	2	0	2	0
0	8-20-5	53	0	53	0	53	0
0	8-22-22	7	0	7	0	7	0
0	8-29-17	8	0	8	0	8	0
0	8-29-18	7	0	7	0	7	0
0	8-40-11	3	0	3	0	3	0
0	9-13-26	5	0	5	0	5	0
0	9-18-9	12	0	0	12	12	0
0	9-21-22	10	0	10	0	10	0
0	9-24-3	7	0	0	7	7	0
0	9-28-17	9	0	9	0	9	0
0	9-29-15	9	0	9	0	9	0
0	10-20-5	3	0	3	0	3	0
0	10-20-10	26	0	26	0	26	0
0	10-22-26	2	0	2	0	2	0
0	11-11-25	14	0	14	0	14	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	11-22-13	4	0	4	0	4	0
0	11-44-0	5	0	5	0	5	0
0	12-43-0	10	0	10	0	10	0
0	13-20-20	2	0	2	0	2	0
0	14-16-20	33	0	33	0	33	0
0	14-17-19	8	0	8	0	8	0
0	15-16-16	2	0	2	0	2	0
0	15-17-17	40	0	40	0	40	0
0	16-7-27	10	0	10	0	10	0
0	17-17-16	8	0	8	0	8	0
0	17-17-17	2	0	2	0	2	0
0	20-14-14	8	0	8	0	8	0
0	21-15-9	50	0	50	0	50	0
0	22-2-10	2	0	2	0	2	0
0	22-7-19	37	0	37	0	37	0
0	24-9-12	54	0	54	0	54	0
0	25-15-12	18	0	18	0	18	0
0	27-0-20	3	0	3	0	3	0
0	27-5-10	3	0	3	0	3	0
0	28-7-11	48	0	48	0	48	0
0	28-8-10	2	0	2	0	2	0
0	29-9-11	17	0	17	0	17	0
0	9-18-9	12	0	0	12	12	0
0	9-21-22	10	0	10	0	10	0
0	9-24-3	7	0	0	7	7	0
0	9-28-17	9	0	9	0	9	0
0	9-29-15	9	0	9	0	9	0
0	10-20-5	3	0	3	0	3	0
0	10-20-10	26	0	26	0	26	0
0	10-22-26	2	0	2	0	2	0
0	11-11-25	14	0	14	0	14	0
0	11-22-13	4	0	4	0	4	0
0	11-44-0	5	0	5	0	5	0
0	12-43-0	10	0	10	0	10	0
0	13-20-20	2	0	2	0	2	0
0	14-16-20	33	0	33	0	33	0
0	14-17-19	8	0	8	0	8	0
0	15-16-16	2	0	2	0	2	0
0	15-17-17	40	0	40	0	40	0
0	16-7-27	10	0	10	0	10	0
0	17-17-16	8	0	8	0	8	0
0	17-17-17	2	0	2	0	2	0
0	20-14-14	8	0	8	0	8	0
0	21-15-9	50	0	50	0	50	0
0	22-2-10	2	0	2	0	2	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	22-7-19	37	0	37	0	37	0
0	24-9-12	54	0	54	0	54	0
0	25-15-12	18	0	18	0	18	0
0	27-0-20	3	0	3	0	3	0
0	27-5-10	3	0	3	0	3	0
0	28-7-11	48	0	48	0	48	0
0	28-8-10	2	0	2	0	2	0
0	29-9-11	17	0	17	0	17	0
0	30-0-10	2	0	2	0	2	0
0	30-9-9	9	0	9	0	9	0
0	30-11-6	14	0	14	0	14	0
0	31-0-15	3	0	3	0	3	0
0	31-5-10	1	0	1	0	1	0
0	31-8-8	32	0	32	0	32	0
0	32-7-6	26	0	26	0	26	0
0	36-5-5	5	0	5	0	5	0
0	37-4-4	12	0	12	0	12	0
0	37-8-0	2	0	2	0	2	0
0	38-4-4	39	0	39	0	39	0
2	82-0-0	871	0	0	871	871	0
24	21-0-0	3,267	0	3,267	0	3,267	0
31	11-0-0	7	0	0	7	7	0
31	12-0-0	149	0	0	149	149	0
58	28-0-0	2,836	0	0	2,836	2,836	0
60	32-0-0	465	0	0	465	465	0
65	44-0-0	2,069	0	2,069	0	2,069	0
66	46-0-0	10,733	0	10,733	0	10,733	0
97	8-0-0	24	0	24	0	24	0
97	11-0-0	120	0	120	0	120	0
97	15-0-0	74	0	0	74	74	0
97	19-0-0	8	0	8	0	8	0
97	25-0-0	29	0	29	0	29	0
97	36-0-0	1	0	1	0	1	0
97	39-0-0	80	0	80	0	80	0
97	42-0-0	78	0	78	0	78	0
98	0-0-0	1	0	1	0	1	0
203	18-46-0	3,681	0	3,681	0	3,681	0
209	10-50-0	30	0	30	0	30	0
209	11-52-0	2,190	0	2,190	0	2,190	0
219	12-40-0	3,085	0	3,085	0	3,085	0
249	10-34-0	37	0	0	37	37	0
428	0-0-58	782	0	782	0	782	0
428	0-0-60	5,741	0	5,741	0	5,741	0
443	0-0-22	52	0	52	0	52	0
497	0-0-25	51	0	49	2	51	0

OTTER TAIL

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
706	0-0-0	27	0	27	0	27	0
720	0-0-0	1	0	1	0	1	0
728	0-0-0	1	0	1	0	1	0
730	0-0-0	4	0	0	4	4	0
732	0-0-0	27	0	27	0	27	0
749	0-0-0	5	0	0	5	5	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	33	0	33	0	33	0
782	0-0-0	61	0	61	0	61	0
784	0-0-0	18	0	8	10	18	0
797	0-0-0	56	0	55	1	56	0
998	0-0-0	444	0	442	2	444	0
TOTALS		39,108	0	33,948	5,160	39,108	0

PENNINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	659	0	659	0	659	0
0	2-0-10	5	0	0	5	5	0
0	3-18-18	8	0	0	8	8	0
0	6-24-6	160	0	0	160	160	0
0	7-23-5	28	0	0	28	28	0
0	9-24-3	29	0	0	29	29	0
0	10-20-10	8	0	8	0	8	0
0	11-8-5	1	0	0	1	1	0
0	12-6-6	1	0	1	0	1	0
0	19-19-19	5	0	5	0	5	0
0	20-20-20	22	0	22	0	22	0
0	31-10-10	4	0	4	0	4	0
2	82-0-0	2,204	0	0	2,204	2,204	0
24	21-0-0	488	0	488	0	488	0
58	28-0-0	144	0	0	144	144	0
65	44-0-0	77	0	77	0	77	0
66	46-0-0	11,877	0	11,877	0	11,877	0
203	18-46-0	3	0	3	0	3	0
209	11-52-0	10,133	0	10,133	0	10,133	0
219	12-40-0	4,383	0	4,383	0	4,383	0
249	10-34-0	12	0	0	12	12	0
428	0-0-58	102	0	102	0	102	0
428	0-0-60	9,991	0	9,991	0	9,991	0
443	0-0-22	18	0	18	0	18	0
706	0-0-0	3	0	3	0	3	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	110	0	110	0	110	0
782	0-0-0	11	0	11	0	11	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	2	0	0	2	2	0
798	0-0-0	9	0	4	5	9	0
998	0-0-0	1,695	0	1,695	0	1,695	0
TOTALS		42,194	0	39,595	2,599	42,194	0

PINE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-14-14	1	0	1	0	1	0
0	3-18-18	9	0	0	9	9	0
0	6-24-6	53	0	0	53	53	0
0	9-24-3	11	0	0	11	11	0
0	10-10-10	2	0	2	0	2	0
0	15-15-15	1	0	1	0	1	0
0	19-19-19	40	0	40	0	40	0
0	20-10-10	1	0	1	0	1	0
0	22-5-10	3	0	3	0	3	0
0	24-12-24	4	0	4	0	4	0
0	25-6-23	32	0	32	0	32	0
0	27-13-13	36	0	36	0	36	0
0	34-4-12	29	0	29	0	29	0
24	21-0-0	157	0	157	0	157	0
31	12-0-0	25	0	0	25	25	0
43	15.5-0-0	9	0	9	0	9	0
58	28-0-0	95	0	0	95	95	0
66	46-0-0	586	0	586	0	586	0
203	18-46-0	221	0	221	0	221	0
209	11-52-0	30	0	30	0	30	0
249	10-34-0	33	0	0	33	33	0
428	0-0-60	1,087	0	1,087	0	1,087	0
453	13-0-46	3	0	3	0	3	0
463	0-0-50	3	0	3	0	3	0
498	0-0-0	2	0	2	0	2	0
706	0-0-0	2	0	2	0	2	0
744	0-0-0	3	0	3	0	3	0
770	0-0-0	1	0	1	0	1	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	0	1	1	0
998	0-0-0	1	0	1	0	1	0
TOTALS		2,484	0	2,256	228	2,484	0

PIPESTONE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	7	0	7	0	7	0
0	3-18-18	23	0	0	23	23	0
0	4-14-5	1	0	0	1	1	0
0	6-24-6	249	0	14	235	249	0
0	8-16-11	11	0	0	11	11	0
0	9-18-9	52	0	0	52	52	0
0	9-24-3	8	0	8	0	8	0
2	82-0-0	399	0	0	399	399	0
24	21-0-0	353	0	353	0	353	0
58	28-0-0	1,282	0	0	1,282	1,282	0
60	32-0-0	94	0	0	94	94	0
65	44-0-0	11	0	11	0	11	0
66	46-0-0	7,132	0	7,132	0	7,132	0
67	21-0-0	1	0	0	1	1	0
97	25-0-0	8	0	0	8	8	0
203	18-46-0	1,190	0	1,190	0	1,190	0
209	11-52-0	1,556	0	1,556	0	1,556	0
219	12-40-0	1,620	0	1,620	0	1,620	0
249	10-34-0	318	0	0	318	318	0
428	0-0-60	3,845	0	3,845	0	3,845	0
497	0-0-25	3	0	0	3	3	0
706	0-0-0	2	0	2	0	2	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	141	0	141	0	141	0
749	0-0-0	1	0	0	1	1	0
766	0-0-0	127	0	127	0	127	0
770	0-0-0	109	0	109	0	109	0
782	0-0-0	15	0	15	0	15	0
784	0-0-0	28	0	0	28	28	0
797	0-0-0	30	0	30	0	30	0
907	0-0-0	167	0	167	0	167	0
998	0-0-0	2	0	2	0	2	0
TOTALS		18,786	0	16,329	2,457	18,786	0

POLK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-7-6	140	0	140	0	140	0
0	0-9-6	1,824	0	1,824	0	1,824	0
0	1-0-15	2	0	2	0	2	0
0	1-3-2	130	0	130	0	130	0
0	2-1-6	13	0	13	0	13	0
0	2-17-17	82	0	0	82	82	0
0	3-1-3	2	0	0	2	2	0
0	3-10-13	1	0	1	0	1	0
0	3-18-18	431	0	0	431	431	0
0	4-16-16	43	0	43	0	43	0
0	5-17-33	12	0	12	0	12	0
0	5-17-34	10	0	10	0	10	0
0	6-12-2	9	0	9	0	9	0
0	6-24-6	355	0	0	355	355	0
0	0-7-6	140	0	140	0	140	0
0	0-9-6	1,824	0	1,824	0	1,824	0
0	1-0-15	2	0	2	0	2	0
0	1-3-2	130	0	130	0	130	0
0	2-1-6	13	0	13	0	13	0
0	2-17-17	82	0	0	82	82	0
0	3-1-3	2	0	0	2	2	0
0	3-10-13	1	0	1	0	1	0
0	3-18-18	431	0	0	431	431	0
0	4-16-16	43	0	43	0	43	0
0	5-17-33	12	0	12	0	12	0
0	5-17-34	10	0	10	0	10	0
0	6-12-2	9	0	9	0	9	0
0	6-24-6	355	0	0	355	355	0
0	6-31-23	9	0	9	0	9	0
0	7-17-3	112	0	60	52	112	0
0	7-23-5	403	0	0	403	403	0
0	7-23-25	24	0	24	0	24	0
0	7-23-26	72	0	72	0	72	0
0	7-24-24	77	0	77	0	77	0
0	7-25-24	24	0	24	0	24	0
0	7-28-4	6	0	6	0	6	0
0	7-33-22	7	0	7	0	7	0
0	8-18-4	100	0	0	100	100	0
0	8-21-6	3	0	3	0	3	0
0	8-28-3	8	0	8	0	8	0
0	9-18-9	128	0	0	128	128	0
0	9-23-19	1	0	1	0	1	0
0	9-24-3	126	0	126	0	126	0
0	9-24-18	5	0	5	0	5	0
0	10-22-17	1	0	1	0	1	0

POLK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	10-26-15	1	0	1	0	1	0
0	10-36-10	123	0	123	0	123	0
0	10-36-11	153	0	153	0	153	0
0	10-37-10	20	0	20	0	20	0
0	12-6-6	23	0	23	0	23	0
0	13-9-4	2	0	2	0	2	0
0	15-18-19	26	0	26	0	26	0
0	15-19-19	8	0	8	0	8	0
0	15-28-0	45	0	45	0	45	0
0	17-14-0	1	0	1	0	1	0
0	17-34-0	6	0	6	0	6	0
0	17-42-0	9	0	9	0	9	0
0	22-34-0	5	0	5	0	5	0
0	23-4-2	6	0	6	0	6	0
0	23-23-5	6	0	6	0	6	0
0	24-5-10	1	0	1	0	1	0
0	24-24-0	12	0	12	0	12	0
0	25-28-0	11	0	11	0	11	0
0	25-29-0	10	0	10	0	10	0
0	25-30-4	15	0	15	0	15	0
0	26-22-0	20	0	20	0	20	0
0	26-26-0	26	0	26	0	26	0
0	26-28-4	12	0	12	0	12	0
0	26-29-0	12	0	12	0	12	0
0	27-19-0	10	0	10	0	10	0
0	27-21-0	12	0	12	0	12	0
0	27-22-0	4	0	4	0	4	0
0	27-25-0	11	0	11	0	11	0
0	27-27-0	62	0	62	0	62	0
0	28-18-3	26	0	26	0	26	0
0	28-20-0	22	0	22	0	22	0
0	28-21-0	3	0	3	0	3	0
0	28-23-0	29	0	29	0	29	0
0	28-24-0	10	0	10	0	10	0
0	28-25-0	10	0	10	0	10	0
0	29-8-8	24	0	24	0	24	0
0	29-9-9	54	0	54	0	54	0
0	29-12-7	17	0	17	0	17	0
0	29-17-2	57	0	57	0	57	0
0	29-18-0	12	0	12	0	12	0
0	29-19-3	23	0	23	0	23	0
0	29-19-4	11	0	11	0	11	0
0	29-23-0	12	0	12	0	12	0
0	29-24-0	15	0	15	0	15	0
0	29-25-0	38	0	38	0	38	0

POLK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	30-9-9	48	0	48	0	48	0
0	30-11-6	2	0	2	0	2	0
0	30-11-7	25	0	25	0	25	0
0	30-15-0	19	0	19	0	19	0
0	30-15-11	19	0	19	0	19	0
0	30-16-2	35	0	35	0	35	0
0	30-17-0	94	0	94	0	94	0
0	30-18-0	21	0	21	0	21	0
0	30-21-0	10	0	10	0	10	0
0	30-22-0	25	0	25	0	25	0
0	30-23-0	31	0	31	0	31	0
0	31-13-0	12	0	12	0	12	0
0	31-13-3	38	0	38	0	38	0
0	31-14-0	22	0	22	0	22	0
0	31-15-0	23	0	23	0	23	0
0	31-16-0	71	0	71	0	71	0
0	31-21-0	18	0	18	0	18	0
0	32-13-0	9	0	9	0	9	0
0	32-13-3	44	0	44	0	44	0
0	32-14-0	22	0	22	0	22	0
0	32-15-0	5	0	5	0	5	0
0	33-10-0	8	0	8	0	8	0
0	33-11-6	44	0	44	0	44	0
0	33-12-0	39	0	39	0	39	0
0	33-12-2	30	0	30	0	30	0
0	33-12-5	13	0	13	0	13	0
0	33-14-0	6	0	6	0	6	0
0	33-19-2	14	0	14	0	14	0
0	34-2-4	14	0	14	0	14	0
0	34-9-3	166	0	166	0	166	0
0	34-10-0	5	0	5	0	5	0
0	34-10-4	10	0	10	0	10	0
0	34-10-6	61	0	61	0	61	0
0	34-12-5	1	0	1	0	1	0
0	34-13-0	36	0	36	0	36	0
0	34-14-0	18	0	18	0	18	0
0	34-17-0	48	0	48	0	48	0
0	35-8-6	72	0	72	0	72	0
0	35-9-0	7	0	7	0	7	0
0	35-10-0	20	0	20	0	20	0
0	35-11-3	97	0	97	0	97	0
0	35-11-4	18	0	18	0	18	0
0	35-12-0	31	0	31	0	31	0
0	35-15-0	67	0	67	0	67	0
0	35-16-0	69	0	69	0	69	0

POLK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	36-8-0	3	0	3	0	3	0
0	36-10-0	28	0	28	0	28	0
0	36-11-0	144	0	144	0	144	0
0	36-13-0	30	0	30	0	30	0
0	37-10-0	18	0	18	0	18	0
0	37-11-0	51	0	51	0	51	0
0	37-12-0	122	0	122	0	122	0
0	37-12-6	2	0	2	0	2	0
0	38-10-0	12	0	12	0	12	0
0	38-11-0	34	0	34	0	34	0
0	39-0-3	13	0	13	0	13	0
0	39-9-0	48	0	48	0	48	0
0	39-9-3	24	0	24	0	24	0
0	39-10-0	44	0	44	0	44	0
0	40-8-0	65	0	65	0	65	0
0	41-6-0	20	0	20	0	20	0
2	82-0-0	7,597	0	0	7,597	7,597	0
24	21-0-0	3,872	0	3,872	0	3,872	0
31	12-0-0	208	0	0	208	208	0
58	28-0-0	2,302	0	0	2,302	2,302	0
60	32-0-0	23	0	0	23	23	0
65	44-0-0	487	0	487	0	487	0
66	46-0-0	33,783	0	33,783	0	33,783	0
67	20-0-0	55	0	0	55	55	0
97	8-0-0	1	0	0	1	1	0
97	24-0-0	167	0	167	0	167	0
97	25-0-0	31	0	26	5	31	0
98	0-0-0	1	0	1	0	1	0
209	11-52-0	16,820	0	16,820	0	16,820	0
219	12-40-0	9,474	0	9,474	0	9,474	0
243	0-3-0	20	0	20	0	20	0
249	8-24-0	16	0	0	16	16	0
249	10-34-0	1,648	0	0	1,648	1,648	0
428	0-0-58	3	0	3	0	3	0
428	0-0-60	12,805	0	12,805	0	12,805	0
463	0-0-50	26	0	26	0	26	0
497	0-0-24	3	0	3	0	3	0
497	0-0-25	1	0	0	1	1	0
498	0-0-0	1	0	1	0	1	0
706	0-0-0	2,362	0	2,362	0	2,362	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	16	0	0	16	16	0
732	0-0-0	365	0	365	0	365	0
733	0-0-0	12	0	0	12	12	0

POLK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
749	0-0-0	6	0	0	6	6	0
754	0-0-0	3	0	3	0	3	0
766	0-0-0	9	0	9	0	9	0
770	0-0-0	165	0	165	0	165	0
782	0-0-0	20	0	20	0	20	0
784	0-0-0	92	0	0	92	92	0
797	0-0-0	18	0	18	0	18	0
798	0-0-0	12	0	10	2	12	0
978	0-0-0	29	0	29	0	29	0
998	0-0-0	6	0	6	0	6	0
770	0-0-0	165	0	165	0	165	0
782	0-0-0	20	0	20	0	20	0
784	0-0-0	92	0	0	92	92	0
797	0-0-0	18	0	18	0	18	0
798	0-0-0	12	0	10	2	12	0
978	0-0-0	29	0	29	0	29	0
998	0-0-0	6	0	6	0	6	0
TOTALS		99,784	0	86,246	13,538	99,784	0

POPE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	2	0	2	0	2	0
0	0-9-6	4,481	0	4,481	0	4,481	0
0	2-17-17	1	0	0	1	1	0
0	3-18-18	23	0	0	23	23	0
0	6-24-6	209	0	0	209	209	0
0	9-18-9	70	0	0	70	70	0
0	10-20-10	32	0	32	0	32	0
0	19-19-20	8	0	8	0	8	0
0	22-0-11	5	0	5	0	5	0
2	82-0-0	2,733	0	0	2,733	2,733	0
24	21-0-0	936	0	936	0	936	0
31	11-0-0	5	0	0	5	5	0
31	12-0-0	16	0	0	16	16	0
58	28-0-0	910	0	0	910	910	0
60	32-0-0	5	0	0	5	5	0
65	44-0-0	372	0	372	0	372	0
66	46-0-0	5,872	0	5,872	0	5,872	0
97	13-0-0	1	0	1	0	1	0
203	18-46-0	3,016	0	3,016	0	3,016	0
209	10-50-0	552	0	552	0	552	0
209	11-52-0	252	0	252	0	252	0
219	12-40-0	2,993	0	2,993	0	2,993	0
249	10-30-0	33	0	0	33	33	0
249	10-34-0	839	0	0	839	839	0
428	0-0-58	16	0	16	0	16	0
428	0-0-60	5,068	0	5,068	0	5,068	0
443	0-0-21	4	0	4	0	4	0
443	0-0-22	90	0	90	0	90	0
706	0-0-0	14	0	14	0	14	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	97	0	97	0	97	0
782	0-0-0	17	0	17	0	17	0
784	0-0-0	26	0	0	26	26	0
797	0-0-0	2	0	1	1	2	0
998	0-0-0	22	0	21	1	22	0
TOTALS		28,724	0	23,851	4,873	28,724	0

RAMSEY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-0-0	1	0	1	0	1	0
0	7-5-10	1	0	1	0	1	0
0	7-7-7	2	0	2	0	2	0
0	8-4-16	1	0	1	0	1	0
0	9-4-3	1	0	1	0	1	0
0	11-23-10	1	0	1	0	1	0
0	15-0-4	3	0	3	0	3	0
0	16-4-8	3	0	3	0	3	0
0	19-0-6	6	0	6	0	6	0
0	22-0-5	1	0	1	0	1	0
0	22-0-11	1	0	1	0	1	0
0	24-0-5	3	0	3	0	3	0
0	24-0-10	1	0	1	0	1	0
0	27-0-20	1	0	1	0	1	0
0	28-0-15	1	0	1	0	1	0
0	30-0-10	2	0	2	0	2	0
66	46-0-0	27	0	27	0	27	0
97	15-0-0	2	0	2	0	2	0
209	11-52-0	26	0	26	0	26	0
209	12-45-0	170	0	170	0	170	0
428	0-0-60	26	0	26	0	26	0
706	0-0-0	1	0	1	0	1	0
726	0-0-0	5	0	5	0	5	0
745	0-0-0	8	0	0	8	8	0
784	0-0-0	1	0	0	1	1	0
798	6-2-0	2	0	2	0	2	0
998	0-0-0	58	0	58	0	58	0
TOTALS		355	0	346	9	355	0

RED LAKE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	321	0	321	0	321	0
0	2-0-10	12	0	0	12	12	0
0	2-1-6	70	0	24	46	70	0
0	3-18-18	3	0	0	3	3	0
0	6-28-28	147	0	147	0	147	0
0	7-23-5	45	0	0	45	45	0
0	8-18-4	6	0	0	6	6	0
0	8-22-2	10	0	0	10	10	0
0	8-24-4	11	0	0	11	11	0
0	9-24-3	457	0	152	305	457	0
0	19-19-19	7	0	7	0	7	0
0	20-20-20	1	0	1	0	1	0
0	30-15-8	11	0	11	0	11	0
0	31-10-7	454	0	454	0	454	0
2	82-0-0	1,109	0	0	1,109	1,109	0
24	21-0-0	429	0	429	0	429	0
58	28-0-0	262	0	0	262	262	0
65	44-0-0	316	0	316	0	316	0
66	46-0-0	6,350	0	6,350	0	6,350	0
97	2-0-0	22	0	22	0	22	0
97	4-0-0	2	0	2	0	2	0
97	7-0-0	10	0	0	10	10	0
97	25-0-0	2	0	0	2	2	0
203	18-46-0	141	0	141	0	141	0
209	11-52-0	2,676	0	2,676	0	2,676	0
219	12-40-0	3,548	0	3,548	0	3,548	0
249	10-34-0	24	0	0	24	24	0
428	0-0-58	478	0	478	0	478	0
428	0-0-60	4,736	0	4,736	0	4,736	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	19	0	19	0	19	0
778	0-0-0	1	0	1	0	1	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	51	0	30	21	51	0
798	0-0-0	6	0	6	0	6	0
998	0-0-0	1	0	1	0	1	0
TOTALS		21,742	0	19,875	1,867	21,742	0

REDWOOD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	1,874	0	1,874	0	1,874	0
0	2-0-10	11	0	0	11	11	0
0	2-1-6	14	0	0	14	14	0
0	3-18-18	24	0	0	24	24	0
0	5-12-4	1	0	1	0	1	0
0	6-24-0	27	0	27	0	27	0
0	6-24-6	41	0	0	41	41	0
0	8-16-11	4	0	0	4	4	0
0	9-18-9	3	0	0	3	3	0
0	9-24-3	23	0	3	20	23	0
0	10-20-5	55	0	55	0	55	0
0	10-20-10	15	0	15	0	15	0
0	12-3-3	1	0	0	1	1	0
2	82-0-0	6,073	0	0	6,073	6,073	0
24	21-0-0	3,034	0	3,034	0	3,034	0
31	11-0-0	36	0	0	36	36	0
31	12-0-0	188	0	0	188	188	0
58	28-0-0	1,386	0	0	1,386	1,386	0
60	32-0-0	1,327	0	0	1,327	1,327	0
66	46-0-0	11,810	0	11,810	0	11,810	0
97	7-0-0	3	0	0	3	3	0
97	27-0-0	35	0	0	35	35	0
203	18-46-0	13,509	0	13,509	0	13,509	0
209	11-52-0	49	0	49	0	49	0
249	10-34-0	1,728	0	0	1,728	1,728	0
428	0-0-60	9,611	0	9,611	0	9,611	0
706	0-0-0	2	0	2	0	2	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	2	0	0	2	2	0
770	0-0-0	828	0	828	0	828	0
782	0-0-0	174	0	174	0	174	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	9	0	4	5	9	0
998	0-0-0	25	0	25	0	25	0
TOTALS		51,924	0	41,021	10,903	51,924	0

RENVILLE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	9,638	0	9,638	0	9,638	0
0	2-0-10	2	0	2	0	2	0
0	2-1-6	21	0	1	20	21	0
0	2-15-19	37	0	37	0	37	0
0	3-3-9	3	0	0	3	3	0
0	3-18-18	113	0	0	113	113	0
0	6-12-2	3	0	3	0	3	0
0	6-24-6	294	0	193	101	294	0
0	7-23-5	131	0	131	0	131	0
0	7-28-4	2	0	2	0	2	0
0	8-16-11	75	0	0	75	75	0
0	9-18-9	39	0	0	39	39	0
0	9-24-3	24	0	0	24	24	0
0	10-20-5	276	0	276	0	276	0
0	10-30-0	38	0	38	0	38	0
0	12-3-3	50	0	50	0	50	0
0	12-12-12	1	0	1	0	1	0
0	16-0-3	316	0	316	0	316	0
0	22-0-11	2	0	2	0	2	0
0	27-14-14	1	0	1	0	1	0
2	82-0-0	4,827	0	0	4,827	4,827	0
24	21-0-0	3,224	0	3,224	0	3,224	0
31	11-0-0	56	0	0	56	56	0
31	12-0-0	226	0	0	226	226	0
58	28-0-0	3,927	0	0	3,927	3,927	0
60	32-0-0	456	0	0	456	456	0
65	44-0-0	13	0	13	0	13	0
66	46-0-0	20,668	0	20,668	0	20,668	0
67	20-0-0	35	0	0	35	35	0
97	5-0-0	3	0	3	0	3	0
97	15-0-0	13	0	13	0	13	0
97	24-0-0	2	0	0	2	2	0
97	27-0-0	22	0	0	22	22	0
203	18-46-0	11,193	0	11,193	0	11,193	0
209	11-52-0	183	0	183	0	183	0
219	12-40-0	2,784	0	2,784	0	2,784	0
249	10-34-0	1,961	0	0	1,961	1,961	0
428	0-0-60	8,769	0	8,769	0	8,769	0
497	0-0-25	3	0	0	3	3	0
706	0-0-0	4	0	4	0	4	0
720	0-0-0	1	0	1	0	1	0
722	0-0-0	1	0	0	1	1	0
730	0-0-0	4	0	0	4	4	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	5	0	0	5	5	0

RENVILLE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
766	0-0-0	3	0	3	0	3	0
770	0-0-0	243	0	243	0	243	0
782	0-0-0	51	0	51	0	51	0
784	0-0-0	14	0	0	14	14	0
797	0-0-0	13	0	9	4	13	0
998	0-0-0	107	0	7	100	107	0
TOTALS		69,878	0	57,859	12,019	69,878	0

RICE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-3-3	1	0	1	0	1	0
0	2-1-6	49	0	0	49	49	0
0	3-18-18	7	0	0	7	7	0
0	6-24-6	83	0	0	83	83	0
0	8-16-11	9	0	0	9	9	0
0	9-18-9	94	0	0	94	94	0
0	9-24-3	67	0	0	67	67	0
2	82-0-0	1,261	0	0	1,261	1,261	0
24	21-0-0	595	0	595	0	595	0
31	12-0-0	149	0	0	149	149	0
58	28-0-0	639	0	0	639	639	0
60	32-0-0	1,296	0	0	1,296	1,296	0
65	44-0-0	328	0	328	0	328	0
66	46-0-0	2,229	0	2,229	0	2,229	0
67	21-0-0	1	0	0	1	1	0
97	7-0-0	1	0	0	1	1	0
97	24-0-0	2	0	0	2	2	0
97	27-0-0	147	0	147	0	147	0
97	47-0-0	2	0	0	2	2	0
203	18-46-0	455	0	455	0	455	0
209	10-50-0	82	0	82	0	82	0
209	11-52-0	1,469	0	1,469	0	1,469	0
243	0-3-0	17	0	17	0	17	0
249	10-34-0	373	0	0	373	373	0
428	0-0-60	3,425	0	3,425	0	3,425	0
463	0-0-50	109	0	109	0	109	0
706	0-0-0	3	0	3	0	3	0
720	0-0-0	6	0	6	0	6	0
732	0-0-0	74	0	74	0	74	0
754	0-0-0	1	0	1	0	1	0
766	0-0-0	25	0	25	0	25	0
770	0-0-0	134	0	134	0	134	0
782	0-0-0	3	0	3	0	3	0
784	0-0-0	24	0	0	24	24	0
797	0-0-0	15	0	6	9	15	0
998	0-0-0	27	0	27	0	27	0
TOTALS		13,202	0	9,136	4,066	13,202	0

ROCK

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	17	0	0	17	17	0
0	2-1-6	9	0	0	9	9	0
0	3-18-18	52	0	0	52	52	0
0	6-12-2	33	0	0	33	33	0
0	6-24-6	603	0	0	603	603	0
0	7-21-7	7	0	0	7	7	0
0	8-20-5	10	0	0	10	10	0
0	9-18-9	14	0	0	14	14	0
0	9-24-3	62	0	34	28	62	0
0	11-28-18	7	0	7	0	7	0
0	18-0-6	1	0	1	0	1	0
0	20-14-12	7	0	7	0	7	0
0	25-0-15	1	0	1	0	1	0
2	82-0-0	1,301	0	0	1,301	1,301	0
24	21-0-0	1,046	0	1,046	0	1,046	0
31	11-0-0	12	0	0	12	12	0
31	12-0-0	158	0	0	158	158	0
58	28-0-0	3,488	0	0	3,488	3,488	0
60	32-0-0	4,287	0	0	4,287	4,287	0
65	44-0-0	1	0	1	0	1	0
66	46-0-0	11,897	0	11,897	0	11,897	0
97	20-0-0	100	0	0	100	100	0
97	25-0-0	112	0	0	112	112	0
203	18-46-0	4,815	0	4,815	0	4,815	0
209	11-52-0	2,317	0	2,317	0	2,317	0
219	12-40-0	19	0	19	0	19	0
249	10-34-0	833	0	0	833	833	0
428	0-0-59	113	0	113	0	113	0
428	0-0-60	6,548	0	6,548	0	6,548	0
497	0-0-25	38	0	0	38	38	0
706	0-0-0	2	0	2	0	2	0
720	0-0-0	5	0	5	0	5	0
732	0-0-0	39	0	39	0	39	0
733	0-0-0	1,451	0	0	1,451	1,451	0
749	0-0-0	1	0	0	1	1	0
754	0-0-0	4	0	4	0	4	0
770	0-0-0	283	0	283	0	283	0
782	0-0-0	95	0	95	0	95	0
784	0-0-0	15	0	0	15	15	0
797	0-0-0	6	0	6	0	6	0
907	0-0-0	322	0	322	0	322	0
998	0-0-0	2	0	2	0	2	0
TOTALS		40,133	0	27,564	12,569	40,133	0

ROSEAU

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	25	0	4	21	25	0
0	3-10-13	63	0	63	0	63	0
0	3-18-18	203	0	0	203	203	0
0	4-0-3	248	0	248	0	248	0
0	6-24-6	5	0	0	5	5	0
0	7-21-3	173	0	173	0	173	0
0	7-23-5	124	0	0	124	124	0
0	9-24-3	65	0	25	40	65	0
0	11-8-5	6	0	5	1	6	0
0	12-6-6	16	0	16	0	16	0
0	20-20-20	9	0	9	0	9	0
0	23-4-2	34	0	34	0	34	0
2	82-0-0	1,243	0	0	1,243	1,243	0
24	21-0-0	1,824	0	1,824	0	1,824	0
31	12-0-0	50	0	0	50	50	0
58	28-0-0	2,698	0	0	2,698	2,698	0
65	44-0-0	404	0	404	0	404	0
66	46-0-0	11,591	0	11,591	0	11,591	0
67	20-0-0	169	0	0	169	169	0
97	10-0-0	1	0	1	0	1	0
97	25-0-0	28	0	0	28	28	0
203	18-46-0	74	0	74	0	74	0
209	11-52-0	8,298	0	8,298	0	8,298	0
219	12-40-0	3,201	0	3,201	0	3,201	0
220	13-33-0	37	0	37	0	37	0
249	10-34-0	40	0	0	40	40	0
428	0-0-60	10,674	0	10,674	0	10,674	0
497	0-0-24	8	0	8	0	8	0
497	0-0-25	3	0	0	3	3	0
706	0-0-0	4	0	4	0	4	0
720	0-0-0	5	0	5	0	5	0
730	0-0-0	1	0	0	1	1	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	3	0	0	3	3	0
754	0-0-0	2	0	2	0	2	0
770	0-0-0	4	0	4	0	4	0
782	0-0-0	20	0	20	0	20	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	31	0	27	4	31	0
907	0-0-0	101	0	101	0	101	0
978	0-0-0	3	0	3	0	3	0
998	0-0-0	732	0	731	1	732	0
TOTALS		42,222	0	37,586	4,636	42,222	0

ST LOUIS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	3	0	0	3	3	0
0	5-4-5	1	0	1	0	1	0
0	7-7-7	1	0	1	0	1	0
0	8-4-16	1	0	1	0	1	0
0	8-10-20	6	0	6	0	6	0
0	8-16-16	2	0	2	0	2	0
0	9-24-3	1	0	0	1	1	0
0	10-10-10	2	0	0	2	2	0
0	10-20-20	4	0	4	0	4	0
0	17-17-17	3	0	3	0	3	0
0	18-0-8	26	0	26	0	26	0
0	19-19-19	37	0	37	0	37	0
0	20-0-10	1	0	1	0	1	0
0	22-2-10	3	0	3	0	3	0
0	25-0-12	3	0	3	0	3	0
0	30-0-10	1	0	1	0	1	0
0	31-6-9	6	0	6	0	6	0
0	33-0-6	3	0	3	0	3	0
24	21-0-0	31	0	31	0	31	0
66	46-0-0	600	0	600	0	600	0
97	27-0-0	5	0	0	5	5	0
203	18-46-0	4	0	4	0	4	0
209	11-52-0	440	0	440	0	440	0
243	0-3-0	1	0	1	0	1	0
428	0-0-60	335	0	335	0	335	0
797	0-0-0	1	0	0	1	1	0
998	0-0-0	31	0	31	0	31	0
TOTALS		1,552	0	1,540	12	1,552	0

SCOTT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-15-19	3	0	3	0	3	0
0	3-3-9	11	0	0	11	11	0
0	3-18-18	50	0	17	33	50	0
0	6-24-6	122	0	122	0	122	0
0	7-23-5	4	0	0	4	4	0
0	8-16-11	47	0	0	47	47	0
0	8-18-5	92	0	0	92	92	0
0	9-18-9	176	0	80	96	176	0
0	10-10-10	26	0	26	0	26	0
0	10-10-20	5	0	5	0	5	0
0	12-0-12	2	0	2	0	2	0
0	16-0-6	1	0	1	0	1	0
0	16-6-16	3	0	3	0	3	0
0	19-19-19	35	0	35	0	35	0
0	20-0-10	3	0	3	0	3	0
0	20-10-10	40	0	40	0	40	0
0	22-5-10	22	0	22	0	22	0
0	23-0-7	4	0	4	0	4	0
0	24-0-4	6	0	6	0	6	0
0	25-0-5	150	0	150	0	150	0
0	28-0-10	28	0	28	0	28	0
2	82-0-0	706	0	0	706	706	0
24	21-0-0	330	0	330	0	330	0
31	11-0-0	51	0	0	51	51	0
58	28-0-0	104	0	0	104	104	0
60	32-0-0	1,387	0	0	1,387	1,387	0
65	44-0-0	18	0	18	0	18	0
66	46-0-0	5,181	0	5,181	0	5,181	0
97	15-0-0	1	0	1	0	1	0
97	26-0-0	2	0	2	0	2	0
97	47-0-0	2	0	0	2	2	0
203	18-46-0	752	0	752	0	752	0
209	11-52-0	240	0	240	0	240	0
219	12-40-0	22	0	22	0	22	0
249	10-34-0	29	0	0	29	29	0
428	0-0-60	1,092	0	1,092	0	1,092	0
497	0-0-25	5	0	0	5	5	0
706	0-0-0	10	0	10	0	10	0
722	0-0-0	1	0	0	1	1	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	13	0	0	13	13	0
749	0-0-0	16	0	0	16	16	0
770	0-0-0	31	0	31	0	31	0
784	0-0-0	25	0	0	25	25	0

SCOTT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
998	0-0-0	61	0	61	0	61	0
TOTALS		10,921	0	8,298	2,623	10,921	0

SHERBURNE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-2-1	1	0	1	0	1	0
0	4-14-42	6	0	6	0	6	0
0	5-14-42	4	0	4	0	4	0
0	6-15-40	4	0	4	0	4	0
0	7-17-3	21	0	21	0	21	0
0	7-23-5	11	0	0	11	11	0
0	8-16-11	18	0	0	18	18	0
0	8-16-16	1,341	0	1,341	0	1,341	0
0	8-18-5	359	0	359	0	359	0
0	10-0-25	6	0	6	0	6	0
0	10-12-27	49	0	49	0	49	0
0	11-8-5	2	0	2	0	2	0
0	13-0-13	8	0	8	0	8	0
0	15-0-5	14	0	14	0	14	0
0	17-10-30	8	0	8	0	8	0
0	17-17-17	22	0	22	0	22	0
0	19-19-19	26	0	26	0	26	0
0	20-0-10	8	0	8	0	8	0
0	20-6-20	2	0	2	0	2	0
0	20-20-20	12	0	12	0	12	0
0	22-10-10	8	0	8	0	8	0
0	25-0-15	16	0	16	0	16	0
0	25-0-25	10	0	10	0	10	0
0	26-0-12	14	0	14	0	14	0
2	82-0-0	1,011	0	0	1,011	1,011	0
24	21-0-0	3,271	0	3,271	0	3,271	0
25	6-0-0	2	0	0	2	2	0
31	12-0-0	366	0	0	366	366	0
43	15.5-0-0	22	0	22	0	22	0
58	28-0-0	1,346	0	0	1,346	1,346	0
60	32-0-0	122	0	0	122	122	0
65	44-0-0	1,004	0	1,004	0	1,004	0
66	46-0-0	9,154	0	9,154	0	9,154	0
97	9-0-0	50	0	50	0	50	0
97	31-0-0	25	0	25	0	25	0
97	43-0-0	6	0	6	0	6	0
98	0-0-0	23	0	23	0	23	0
203	18-46-0	1,777	0	1,777	0	1,777	0
209	11-52-0	115	0	115	0	115	0
249	10-34-0	761	0	0	761	761	0
428	0-0-60	5,887	0	5,887	0	5,887	0
443	0-0-22	204	0	204	0	204	0
463	0-0-50	6	0	6	0	6	0
497	0-0-25	3	0	3	0	3	0
706	0-0-0	13	0	13	0	13	0

SHERBURNE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
720	0-0-0	1	0	1	0	1	0
732	0-0-0	25	0	25	0	25	0
749	0-0-0	2	0	0	2	2	0
754	0-0-0	14	0	14	0	14	0
770	0-0-0	1	0	1	0	1	0
773	0-0-0	3	0	3	0	3	0
782	0-0-0	34	0	34	0	34	0
784	0-0-0	1	0	0	1	1	0
797	0-0-0	5	0	5	0	5	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	114	0	114	0	114	0
TOTALS		27,339	0	23,699	3,640	27,339	0

SIBLEY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	690	0	690	0	690	0
0	2-1-6	2	0	2	0	2	0
0	2-15-19	12	0	12	0	12	0
0	3-18-18	140	0	12	128	140	0
0	4-15-15	2	0	2	0	2	0
0	5-12-4	8	0	8	0	8	0
0	6-24-6	158	0	96	62	158	0
0	7-17-3	64	0	0	64	64	0
0	7-23-5	24	0	0	24	24	0
0	9-18-9	144	0	137	7	144	0
0	11-8-5	4	0	4	0	4	0
0	20-14-12	28	0	28	0	28	0
0	22-2-10	3	0	3	0	3	0
0	25-0-5	1	0	1	0	1	0
2	82-0-0	2,788	0	0	2,788	2,788	0
24	21-0-0	4,304	0	4,304	0	4,304	0
31	11-0-0	205	0	0	205	205	0
31	12-0-0	105	0	0	105	105	0
58	28-0-0	3,101	0	0	3,101	3,101	0
60	32-0-0	250	0	0	250	250	0
65	44-0-0	898	0	898	0	898	0
66	46-0-0	17,431	0	17,431	0	17,431	0
67	20-0-0	8	0	0	8	8	0
97	4-0-0	4	0	4	0	4	0
98	0-0-0	107	0	107	0	107	0
203	18-46-0	9,486	0	9,486	0	9,486	0
209	10-50-0	8,369	0	8,369	0	8,369	0
209	11-52-0	254	0	254	0	254	0
219	12-40-0	206	0	206	0	206	0
249	10-34-0	2,892	0	0	2,892	2,892	0
428	0-0-58	19	0	19	0	19	0
428	0-0-60	13,868	0	13,868	0	13,868	0
428	0-0-61	7,404	0	7,404	0	7,404	0
497	0-0-30	33	0	33	0	33	0
706	0-0-0	4	0	4	0	4	0
730	0-0-0	2	0	0	2	2	0
732	0-0-0	322	0	322	0	322	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	1,752	0	1,752	0	1,752	0
782	0-0-0	61	0	61	0	61	0
784	0-0-0	11	0	0	11	11	0
797	0-0-0	3	0	3	0	3	0
998	0-0-0	2	0	2	0	2	0

SIBLEY

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		75,172	0	65,524	9,648	75,172	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	7	0	7	0	7	0
0	0-2-1	1	0	1	0	1	0
0	2-0-3	1	0	1	0	1	0
0	2-1-6	8	0	1	7	8	0
0	2-2-16	30	0	30	0	30	0
0	2-6-20	4	0	4	0	4	0
0	2-15-19	24	0	24	0	24	0
0	3-18-18	26	0	0	26	26	0
0	4-3-2	1,796	0	1,796	0	1,796	0
0	5-4-0	614	0	614	0	614	0
0	5-15-5	630	0	630	0	630	0
0	6-20-31	5	0	5	0	5	0
0	6-24-6	1,228	0	765	463	1,228	0
0	7-9-5	3	0	3	0	3	0
0	7-17-0	64	0	64	0	64	0
0	7-17-3	1,812	0	1,812	0	1,812	0
0	7-23-5	139	0	139	0	139	0
0	8-0-35	4	0	4	0	4	0
0	8-7-28	10	0	10	0	10	0
0	8-16-11	120	0	0	120	120	0
0	9-11-30	2	0	2	0	2	0
0	9-24-3	9	0	0	9	9	0
0	10-3-3	3	0	3	0	3	0
0	10-7-4	8	0	8	0	8	0
0	10-20-10	137	0	137	0	137	0
0	10-26-26	2	0	2	0	2	0
0	11-8-5	34	0	34	0	34	0
0	12-4-10	35	0	35	0	35	0
0	12-12-12	4	0	4	0	4	0
0	13-0-21	10	0	10	0	10	0
0	13-11-21	27	0	27	0	27	0
0	15-0-5	22	0	22	0	22	0
0	15-5-5	7	0	7	0	7	0
0	17-4-9	1	0	1	0	1	0
0	18-0-10	12	0	12	0	12	0
0	18-6-7	3	0	3	0	3	0
0	18-18-18	4	0	4	0	4	0
0	19-19-19	8	0	8	0	8	0
0	20-0-20	2	0	2	0	2	0
0	20-5-21	4	0	4	0	4	0
0	20-6-20	3	0	3	0	3	0
0	20-10-10	2	0	2	0	2	0
0	20-10-20	1	0	1	0	1	0
0	20-10-21	7	0	7	0	7	0
0	20-14-12	1	0	1	0	1	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	22-5-10	76	0	76	0	76	0
0	23-0-15	19	0	19	0	19	0
0	23-14-8	3	0	3	0	3	0
0	24-0-11	4	0	4	0	4	0
0	24-0-12	13	0	13	0	13	0
0	24-8-20	3	0	3	0	3	0
0	24-10-10	9	0	9	0	9	0
0	25-3-20	3	0	3	0	3	0
0	26-0-12	58	0	58	0	58	0
0	27-0-7	9	0	9	0	9	0
0	28-0-7	34	0	34	0	34	0
0	28-0-12	8	0	8	0	8	0
0	30-10-10	5	0	5	0	5	0
0	32-0-6	10	0	10	0	10	0
0	32-7-14	3	0	3	0	3	0
2	82-0-0	2,511	0	0	2,511	2,511	0
24	21-0-0	9,041	0	9,041	0	9,041	0
25	6-0-0	84	0	0	84	84	0
31	11-0-0	111	0	0	111	111	0
31	12-0-0	1,429	0	0	1,429	1,429	0
31	15-0-0	13	0	0	13	13	0
58	28-0-0	12,726	0	0	12,726	12,726	0
60	32-0-0	830	0	0	830	830	0
65	44-0-0	3,302	0	3,302	0	3,302	0
66	46-0-0	23,258	0	23,258	0	23,258	0
67	20-0-0	8	0	0	8	8	0
97	3-0-0	10	0	10	0	10	0
97	6-0-0	50	0	50	0	50	0
97	7-0-0	23	0	23	0	23	0
97	8-0-0	28	0	28	0	28	0
97	24-0-0	1	0	0	1	1	0
97	32-0-0	2	0	2	0	2	0
97	37-0-0	2	0	2	0	2	0
97	40-0-0	5	0	5	0	5	0
98	0-0-0	45	0	17	28	45	0
203	18-46-0	3,881	0	3,881	0	3,881	0
209	11-52-0	5,798	0	5,798	0	5,798	0
209	11-55-0	760	0	760	0	760	0
219	12-40-0	1,416	0	1,416	0	1,416	0
243	0-3-0	708	0	708	0	708	0
249	10-34-0	5,097	0	0	5,097	5,097	0
297	0-5-0	154	0	154	0	154	0
428	0-0-58	229	0	229	0	229	0
428	0-0-60	17,507	0	17,507	0	17,507	0
443	0-0-21	1	0	1	0	1	0

STEARNS

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
443	0-0-22	303	0	303	0	303	0
463	0-0-50	330	0	330	0	330	0
497	0-0-2	23	0	23	0	23	0
498	0-0-0	8	0	8	0	8	0
706	0-0-0	280	0	280	0	280	0
720	0-0-0	246	0	246	0	246	0
722	0-0-0	1	0	0	1	1	0
726	0-0-0	6	0	6	0	6	0
730	0-0-0	1	0	0	1	1	0
732	0-0-0	1,276	0	1,276	0	1,276	0
733	0-0-0	2	0	0	2	2	0
744	0-0-0	2	0	2	0	2	0
749	0-0-0	5	0	0	5	5	0
754	0-0-0	51	0	51	0	51	0
766	0-0-0	116	0	116	0	116	0
770	0-0-0	814	0	814	0	814	0
782	0-0-0	95	0	95	0	95	0
784	0-0-0	134	0	0	134	134	0
797	0-0-0	391	0	389	2	391	0
907	0-0-0	107	0	107	0	107	0
978	0-0-0	100	0	100	0	100	0
998	0-0-0	311	0	311	0	311	0
TOTALS		100,763	0	77,150	23,608	100,763	0

STEELE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	2	0	0	2	2	0
0	2-1-1	3	0	0	3	3	0
0	2-1-6	19	0	0	19	19	0
0	3-14-14	44	0	44	0	44	0
0	3-18-18	2	0	0	2	2	0
0	6-20-5	26	0	0	26	26	0
0	6-24-6	333	0	100	233	333	0
0	7-23-6	2	0	0	2	2	0
0	8-4-16	1	0	1	0	1	0
0	8-24-4	13	0	0	13	13	0
0	9-18-9	159	0	0	159	159	0
0	9-24-3	21	0	0	21	21	0
0	12-45-55	2	0	2	0	2	0
0	18-0-6	1	0	1	0	1	0
0	19-0-6	1	0	1	0	1	0
2	82-0-0	2,345	0	0	2,345	2,345	0
24	21-0-0	2,014	0	2,014	0	2,014	0
31	11-0-0	66	0	0	66	66	0
31	12-0-0	596	0	0	596	596	0
43	15.5-0-0	63	0	63	0	63	0
58	28-0-0	1,262	0	0	1,262	1,262	0
60	32-0-0	3,644	0	0	3,644	3,644	0
65	44-0-0	61	0	61	0	61	0
66	46-0-0	5,711	0	5,711	0	5,711	0
97	27-0-0	13	0	0	13	13	0
203	18-46-0	1,055	0	1,055	0	1,055	0
209	10-50-0	264	0	264	0	264	0
209	11-52-0	3,630	0	3,630	0	3,630	0
249	10-34-0	1,363	0	0	1,363	1,363	0
428	0-0-60	7,702	0	7,702	0	7,702	0
453	13-0-46	43	0	43	0	43	0
463	0-0-50	15	0	15	0	15	0
498	0-0-0	13	0	13	0	13	0
706	0-0-0	1	0	1	0	1	0
722	0-0-0	1	0	0	1	1	0
730	0-0-0	2	0	0	2	2	0
732	0-0-0	97	0	97	0	97	0
744	0-0-0	20	0	20	0	20	0
749	0-0-0	1	0	0	1	1	0
770	0-0-0	575	0	575	0	575	0
773	0-0-0	1	0	1	0	1	0
782	0-0-0	12	0	12	0	12	0
784	0-0-0	54	0	0	54	54	0
797	0-0-0	2	0	0	2	2	0
907	0-0-0	1	0	1	0	1	0

STEELE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
998	0-0-0	127	0	127	0	127	0
TOTALS		31,383	0	21,554	9,829	31,383	0

STEVENS								
CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM	
0	0-9-6	178	0	178	0	178	0	
0	2-1-6	2	0	1	1	2	0	
0	3-18-18	26	0	0	26	26	0	
0	6-24-6	25	0	0	25	25	0	
0	7-23-5	334	0	299	35	334	0	
0	9-24-3	11	0	7	4	11	0	
0	10-20-10	10	0	10	0	10	0	
2	82-0-0	6,037	0	0	6,037	6,037	0	
6	20.5-0-0	1	0	0	1	1	0	
24	21-0-0	950	0	950	0	950	0	
31	11-0-0	255	0	0	255	255	0	
31	12-0-0	12	0	0	12	12	0	
31	15-0-0	9	0	0	9	9	0	
58	28-0-0	4,098	0	0	4,098	4,098	0	
60	32-0-0	756	0	0	756	756	0	
65	44-0-0	55	0	55	0	55	0	
66	46-0-0	9,697	0	9,697	0	9,697	0	
97	13-0-0	2	0	2	0	2	0	
203	18-46-0	4,406	0	4,406	0	4,406	0	
209	10-50-0	432	0	432	0	432	0	
209	11-52-0	5,486	0	5,486	0	5,486	0	
219	12-40-0	1,709	0	1,709	0	1,709	0	
249	10-30-0	19	0	0	19	19	0	
249	10-34-0	1,290	0	0	1,290	1,290	0	
428	0-0-58	23	0	23	0	23	0	
428	0-0-60	4,657	0	4,657	0	4,657	0	
706	0-0-0	5	0	5	0	5	0	
749	0-0-0	1	0	0	1	1	0	
754	0-0-0	3	0	3	0	3	0	
770	0-0-0	406	0	406	0	406	0	
778	0-0-0	6	0	6	0	6	0	
782	0-0-0	92	0	92	0	92	0	
784	0-0-0	7	0	0	7	7	0	
797	0-0-0	35	0	35	0	35	0	
978	0-0-0	3,718	0	3,718	0	3,718	0	
998	0-0-0	1	0	1	0	1	0	
TOTALS		44,754	0	32,178	12,576	44,754	0	

SWIFT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	793	0	121	672	793	0
0	0-5-4	785	0	785	0	785	0
0	0-7-6	1,523	0	1,523	0	1,523	0
0	0-9-6	789	0	789	0	789	0
0	2-1-6	7	0	4	3	7	0
0	2-15-19	20	0	20	0	20	0
0	3-18-18	16	0	0	16	16	0
0	6-12-2	2	0	2	0	2	0
0	6-24-6	26	0	13	13	26	0
0	8-16-11	2	0	0	2	2	0
0	9-24-3	8	0	4	4	8	0
0	10-20-5	25	0	25	0	25	0
0	10-20-10	4	0	4	0	4	0
0	22-2-10	5	0	5	0	5	0
2	82-0-0	3,246	0	0	3,246	3,246	0
24	21-0-0	2,895	0	2,895	0	2,895	0
31	11-0-0	989	0	0	989	989	0
58	28-0-0	6,858	0	0	6,858	6,858	0
60	32-0-0	1,721	0	0	1,721	1,721	0
65	44-0-0	1,071	0	1,071	0	1,071	0
66	46-0-0	12,503	0	12,503	0	12,503	0
97	4-0-0	1	0	0	1	1	0
97	13-0-0	3	0	3	0	3	0
203	18-46-0	5,976	0	5,976	0	5,976	0
209	10-50-0	1,227	0	1,227	0	1,227	0
209	11-52-0	4,627	0	4,627	0	4,627	0
219	12-40-0	532	0	532	0	532	0
249	10-30-0	475	0	0	475	475	0
249	10-34-0	2,203	0	0	2,203	2,203	0
428	0-0-60	9,438	0	9,438	0	9,438	0
497	0-0-25	116	0	0	116	116	0
706	0-0-0	8	0	8	0	8	0
722	0-0-0	1	0	0	1	1	0
728	0-0-0	16	0	16	0	16	0
749	0-0-0	1	0	0	1	1	0
770	0-0-0	52	0	52	0	52	0
782	0-0-0	24	0	24	0	24	0
784	0-0-0	5	0	0	5	5	0
797	0-0-0	1	0	1	0	1	0
998	0-0-0	477	0	477	0	477	0
TOTALS		58,471	0	42,145	16,326	58,471	0

TODD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	27	0	0	27	27	0
0	4-0-21	4	0	4	0	4	0
0	5-0-23	11	0	11	0	11	0
0	5-0-25	12	0	12	0	12	0
0	5-15-5	9	0	9	0	9	0
0	6-0-39	3	0	3	0	3	0
0	6-21-5	302	0	302	0	302	0
0	6-24-6	6	0	0	6	6	0
0	7-17-3	33	0	0	33	33	0
0	7-23-5	135	0	0	135	135	0
0	8-0-35	37	0	37	0	37	0
0	9-18-9	4	0	4	0	4	0
0	9-23-30	1	0	1	0	1	0
0	10-0-29	3	0	3	0	3	0
0	10-10-23	12	0	12	0	12	0
0	10-10-40	1	0	1	0	1	0
0	10-20-10	13	0	13	0	13	0
0	14-10-4	24	0	24	0	24	0
0	15-5-25	2	0	2	0	2	0
0	16-5-18	5	0	5	0	5	0
0	18-9-21	2	0	2	0	2	0
0	18-10-10	23	0	23	0	23	0
0	19-19-20	4	0	4	0	4	0
0	20-0-20	1	0	1	0	1	0
0	20-10-21	32	0	32	0	32	0
0	20-20-20	1	0	1	0	1	0
0	21-0-19	9	0	9	0	9	0
0	22-0-19	8	0	8	0	8	0
0	23-0-15	5	0	5	0	5	0
0	23-0-20	6	0	6	0	6	0
0	27-5-17	41	0	41	0	41	0
0	32-6-8	7	0	7	0	7	0
2	82-0-0	192	0	0	192	192	0
24	21-0-0	3,088	0	3,088	0	3,088	0
31	12-0-0	118	0	0	118	118	0
31	15-0-0	3	0	0	3	3	0
56	26-0-0	1	0	0	1	1	0
58	28-0-0	1,323	0	0	1,323	1,323	0
60	32-0-0	75	0	0	75	75	0
65	44-0-0	306	0	306	0	306	0
66	46-0-0	4,361	0	4,361	0	4,361	0
97	25-0-0	301	0	301	0	301	0
97	33-0-0	21	0	21	0	21	0
97	35-0-0	52	0	52	0	52	0
97	36-0-0	5	0	5	0	5	0

TODD

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
97	37-0-0	48	0	48	0	48	0
97	38-0-0	1	0	1	0	1	0
97	39-0-0	101	0	101	0	101	0
97	40-0-0	7	0	7	0	7	0
203	18-46-0	911	0	911	0	911	0
214	5-1-0	273	0	273	0	273	0
219	12-40-0	471	0	471	0	471	0
249	10-34-0	313	0	0	313	313	0
428	0-0-58	27	0	27	0	27	0
428	0-0-60	4,443	0	4,443	0	4,443	0
443	0-0-22	312	0	312	0	312	0
463	0-0-50	69	0	69	0	69	0
497	0-0-30	4	0	4	0	4	0
706	0-0-0	138	0	138	0	138	0
720	0-0-0	6	0	6	0	6	0
732	0-0-0	582	0	582	0	582	0
770	0-0-0	70	0	70	0	70	0
782	0-0-0	31	0	31	0	31	0
784	0-0-0	5	0	0	5	5	0
797	0-0-0	153	0	153	0	153	0
998	0-0-0	20	0	20	0	20	0
TOTALS		18,614	0	16,383	2,231	18,614	0

TRAVERSE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	95	0	0	95	95	0
0	6-24-6	1,653	0	0	1,653	1,653	0
0	7-17-7	124	0	0	124	124	0
0	8-16-11	10	0	0	10	10	0
0	9-18-9	36	0	0	36	36	0
0	10-20-10	51	0	51	0	51	0
2	82-0-0	137	0	0	137	137	0
24	21-0-0	1,534	0	1,534	0	1,534	0
31	12-0-0	64	0	0	64	64	0
58	28-0-0	1,746	0	0	1,746	1,746	0
59	30-0-0	105	0	0	105	105	0
65	44-0-0	169	0	169	0	169	0
66	46-0-0	14,078	0	14,078	0	14,078	0
97	10-0-0	87	0	0	87	87	0
97	15-0-0	80	0	80	0	80	0
203	18-46-0	5,104	0	5,104	0	5,104	0
209	10-50-0	3,642	0	3,642	0	3,642	0
209	11-52-0	639	0	639	0	639	0
219	12-40-0	448	0	448	0	448	0
249	10-34-0	307	0	0	307	307	0
428	0-0-60	4,136	0	4,136	0	4,136	0
706	0-0-0	1	0	1	0	1	0
730	0-0-0	27	0	0	27	27	0
749	0-0-0	13	0	0	13	13	0
754	0-0-0	8	0	8	0	8	0
770	0-0-0	1	0	1	0	1	0
782	0-0-0	39	0	39	0	39	0
784	0-0-0	11	0	0	11	11	0
798	0-0-0	14	0	14	0	14	0
TOTALS		34,359	0	29,944	4,415	34,359	0

WABASHA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-1-6	13	0	0	13	13	0
0	6-24-6	39	0	0	39	39	0
0	7-23-5	44	0	0	44	44	0
0	9-24-3	5	0	0	5	5	0
0	15-0-15	1	0	1	0	1	0
0	19-19-19	3	0	3	0	3	0
0	24-0-10	2	0	2	0	2	0
2	82-0-0	1,655	0	0	1,655	1,655	0
24	21-0-0	1,580	0	1,580	0	1,580	0
31	12-0-0	2	0	0	2	2	0
58	28-0-0	259	0	0	259	259	0
66	46-0-0	2,795	0	2,795	0	2,795	0
203	18-46-0	2,199	0	2,199	0	2,199	0
249	10-34-0	515	0	0	515	515	0
428	0-0-60	3,844	0	3,844	0	3,844	0
463	0-0-50	1	0	1	0	1	0
706	0-0-0	15	0	15	0	15	0
732	0-0-0	23	0	23	0	23	0
754	0-0-0	1	0	1	0	1	0
770	0-0-0	96	0	96	0	96	0
782	0-0-0	37	0	37	0	37	0
784	0-0-0	17	0	0	17	17	0
797	0-0-0	4	0	1	3	4	0
998	0-0-0	9	0	9	0	9	0
TOTALS		13,159	0	10,607	2,552	13,159	0

WADENA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	8	0	0	8	8	0
0	6-24-6	106	0	106	0	106	0
0	7-17-3	4	0	0	4	4	0
0	8-20-5	87	0	87	0	87	0
0	9-18-9	25	0	0	25	25	0
0	9-24-3	5	0	0	5	5	0
24	21-0-0	2,717	0	2,717	0	2,717	0
31	11-0-0	123	0	0	123	123	0
58	28-0-0	1,597	0	0	1,597	1,597	0
60	32-0-0	125	0	0	125	125	0
64	36-0-0	26	0	26	0	26	0
65	44-0-0	451	0	451	0	451	0
66	46-0-0	4,547	0	4,547	0	4,547	0
203	18-46-0	1,236	0	1,236	0	1,236	0
219	12-40-0	106	0	106	0	106	0
249	10-34-0	134	0	0	134	134	0
428	0-0-60	4,602	0	4,602	0	4,602	0
443	0-0-22	285	0	285	0	285	0
463	0-0-50	59	0	59	0	59	0
706	0-0-0	39	0	39	0	39	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	537	0	537	0	537	0
782	0-0-0	11	0	11	0	11	0
784	0-0-0	3	0	0	3	3	0
998	0-0-0	99	0	97	2	99	0
TOTALS		16,936	0	14,910	2,026	19,936	0

WASECA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-1	3	0	0	3	3	0
0	2-1-6	44	0	0	44	44	0
0	3-14-14	322	0	0	322	322	0
0	3-18-18	30	0	0	30	30	0
0	6-20-5	298	0	298	0	298	0
0	6-24-6	167	0	25	142	167	0
0	9-18-9	403	0	0	403	403	0
0	9-24-3	39	0	0	39	39	0
0	12-3-3	14	0	0	14	14	0
0	19-0-6	1	0	1	0	1	0
0	20-14-12	2	0	2	0	2	0
2	82-0-0	2,392	0	0	2,392	2,392	0
24	21-0-0	253	0	253	0	253	0
31	11-0-0	27	0	0	27	27	0
31	12-0-0	311	0	0	311	311	0
58	28-0-0	457	0	0	457	457	0
60	32-0-0	1,366	0	0	1,366	1,366	0
65	44-0-0	736	0	736	0	736	0
66	46-0-0	1,044	0	1,044	0	1,044	0
97	7-0-0	3	0	0	3	3	0
97	24-0-0	8	0	0	8	8	0
97	26-0-0	464	0	464	0	464	0
97	27-0-0	18	0	0	18	18	0
97	29-0-0	537	0	537	0	537	0
203	18-46-0	600	0	600	0	600	0
209	11-52-0	881	0	881	0	881	0
249	10-34-0	737	0	0	737	737	0
428	0-0-60	3,201	0	3,201	0	3,201	0
497	0-0-24	1	0	1	0	1	0
706	0-0-0	1	0	1	0	1	0
732	0-0-0	129	0	129	0	129	0
749	0-0-0	1	0	0	1	1	0
770	0-0-0	128	0	128	0	128	0
782	0-0-0	33	0	33	0	33	0
784	0-0-0	78	0	0	78	78	0
797	0-0-0	8	0	0	8	8	0
998	0-0-0	29	0	4	25	29	0
TOTALS		14,766	0	8,338	6,428	14,766	0

WASHINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	93	0	93	0	93	0
0	4-12-36	1	0	1	0	1	0
0	5-2-0	1	0	1	0	1	0
0	6-24-6	68	0	0	68	68	0
0	6-24-24	1	0	1	0	1	0
0	7-7-7	1	0	1	0	1	0
0	7-23-5	2	0	0	2	2	0
0	8-10-30	4	0	4	0	4	0
0	10-10-10	15	0	15	0	15	0
0	10-10-20	8	0	8	0	8	0
0	11-28-18	1	0	1	0	1	0
0	13-2-13	1	0	1	0	1	0
0	15-0-15	2	0	2	0	2	0
0	17-17-17	2	0	2	0	2	0
0	18-6-2.6	20	0	20	0	20	0
0	18-9-18	1	0	1	0	1	0
0	19-0-6	3	0	3	0	3	0
0	19-19-19	8	0	8	0	8	0
0	20-0-20	1	0	1	0	1	0
0	20-10-10	8	0	8	0	8	0
0	20-14-12	3	0	3	0	3	0
0	22-0-11	1	0	1	0	1	0
0	23-3-18	4	0	4	0	4	0
0	24-0-4	5	0	5	0	5	0
0	25-0-15	6	0	6	0	6	0
0	27-0-20	3	0	3	0	3	0
0	30-0-10	2	0	2	0	2	0
24	21-0-0	110	0	110	0	110	0
43	15.5-0-0	2	0	2	0	2	0
60	32-0-0	26	0	0	26	26	0
65	44-0-0	35	0	35	0	35	0
66	46-0-0	388	0	388	0	388	0
203	18-46-0	233	0	233	0	233	0
209	11-52-0	1	0	1	0	1	0
243	0-3-0	3	0	3	0	3	0
249	10-34-0	31	0	0	31	31	0
428	0-0-60	502	0	502	0	502	0
443	0-0-22	6	0	6	0	6	0
497	0-0-5	1	0	1	0	1	0
497	0-0-7	1	0	1	0	1	0
720	0-0-0	1	0	1	0	1	0
732	0-0-0	5	0	5	0	5	0
733	0-0-0	1	0	0	1	1	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	27	0	27	0	27	0

WASHINGTON

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
784	0-0-0	1	0	0	1	1	0
797	0-0-0	1	0	1	0	1	0
907	0-0-0	19	0	19	0	19	0
998	0-0-0	59	0	59	0	59	0
998	16-26-0	6	0	6	0	6	0
TOTALS		1,725	0	1,596	129	1,725	0

WATONWAN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	391	0	391	0	391	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	17	0	0	17	17	0
0	6-24-6	134	0	0	134	134	0
0	8-16-11	56	0	0	56	56	0
0	8-18-5	25	0	0	25	25	0
2	82-0-0	2,193	0	0	2,193	2,193	0
24	21-0-0	665	0	665	0	665	0
31	12-0-0	282	0	0	282	282	0
58	28-0-0	13	0	0	13	13	0
60	32-0-0	3,924	0	0	3,924	3,924	0
65	44-0-0	81	0	81	0	81	0
66	46-0-0	1,628	0	1,628	0	1,628	0
203	18-46-0	184	0	184	0	184	0
209	11-52-0	3,200	0	3,200	0	3,200	0
249	10-34-0	688	0	0	688	688	0
428	0-0-60	4,365	0	4,365	0	4,365	0
497	0-0-25	31	0	0	31	31	0
732	0-0-0	237	0	237	0	237	0
770	0-0-0	192	0	192	0	192	0
782	0-0-0	8	0	8	0	8	0
784	0-0-0	3	0	0	3	3	0
907	0-0-0	347	0	347	0	347	0
TOTALS		18,665	0	11,298	7,367	18,665	0

WILKIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-0-10	12	0	0	12	12	0
0	2-1-0	8	0	8	0	8	0
0	2-2-0	40	0	40	0	40	0
0	2-3-0	103	0	103	0	103	0
0	3-3-9	1	0	0	1	1	0
0	3-18-18	57	0	0	57	57	0
0	6-22-6	14	0	0	14	14	0
0	6-24-6	397	0	178	219	397	0
0	6-28-28	73	0	73	0	73	0
0	9-18-9	75	0	0	75	75	0
0	9-24-3	25	0	0	25	25	0
0	10-20-10	37	0	37	0	37	0
0	12-22-26	13	0	13	0	13	0
0	15-0-1	4	0	4	0	4	0
0	15-11-25	0	0	0	0	0	0
0	15-11-27	6	0	6	0	6	0
0	15-21-20	18	0	18	0	18	0
0	16-13-27	17	0	17	0	17	0
0	16-15-23	10	0	10	0	10	0
0	17-14-25	14	0	14	0	14	0
0	18-17-19	12	0	12	0	12	0
0	18-18-18	13	0	13	0	13	0
0	21-29-8	4	0	4	0	4	0
0	22-13-17	14	0	14	0	14	0
0	22-14-16	14	0	14	0	14	0
0	23-16-15	44	0	44	0	44	0
0	23-17-14	30	0	30	0	30	0
0	24-12-15	23	0	23	0	23	0
0	25-14-11	43	0	43	0	43	0
0	25-16-14	11	0	11	0	11	0
0	26-15-13	11	0	11	0	11	0
0	27-13-12	32	0	32	0	32	0
0	28-12-10	8	0	8	0	8	0
0	28-13-13	3	0	3	0	3	0
0	28-14-10	40	0	40	0	40	0
0	28-16-10	8	0	8	0	8	0
0	29-11-8	8	0	8	0	8	0
0	29-15-10	5	0	5	0	5	0
0	30-15-9	9	0	9	0	9	0
0	31-8-13	11	0	11	0	11	0
0	31-11-10	19	0	19	0	19	0
0	31-12-9	1	0	1	0	1	0
0	32-10-10	12	0	12	0	12	0
0	33-13-6	10	0	10	0	10	0
0	34-17-0	4	0	4	0	4	0

WILKIN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	35-9-7	10	0	10	0	10	0
0	35-13-3	16	0	16	0	16	0
0	38-8-5	24	0	24	0	24	0
2	82-0-0	337	0	0	337	337	0
24	21-0-0	2,105	0	2,105	0	2,105	0
31	12-0-0	80	0	0	80	80	0
58	28-0-0	2,572	0	0	2,572	2,572	0
65	44-0-0	2,001	0	2,001	0	2,001	0
66	46-0-0	20,546	0	20,546	0	20,546	0
97	10-0-0	290	0	290	0	290	0
97	13-0-0	3	0	3	0	3	0
97	15-0-0	40	0	0	40	40	0
97	17-0-0	1	0	1	0	1	0
203	18-46-0	3,278	0	3,278	0	3,278	0
209	10-50-0	98	0	98	0	98	0
209	11-52-0	5,463	0	5,463	0	5,463	0
219	12-40-0	3,053	0	3,053	0	3,053	0
228	0-2-0	625	0	625	0	625	0
243	0-3-0	9	0	9	0	9	0
249	10-34-0	1,170	0	0	1,170	1,170	0
428	0-0-60	5,036	0	5,036	0	5,036	0
443	0-0-22	2	0	2	0	2	0
463	0-0-50	1,515	0	1,515	0	1,515	0
497	0-0-25	26	0	0	26	26	0
497	0-0-36	29	0	29	0	29	0
498	0-0-0	451	0	451	0	451	0
706	0-0-0	115	0	115	0	115	0
720	0-0-0	35	0	35	0	35	0
728	0-0-0	11	0	11	0	11	0
730	0-0-0	4	0	0	4	4	0
732	0-0-0	492	0	492	0	492	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	15	0	15	0	15	0
766	0-0-0	463	0	463	0	463	0
770	0-0-0	678	0	678	0	678	0
782	0-0-0	124	0	124	0	124	0
784	0-0-0	14	0	0	14	14	0
797	0-0-0	106	0	105	1	106	0
798	0-0-0	25	0	25	0	25	0
998	0-0-0	50	0	44	6	50	0
TOTALS		52,228	0	47,574	6,654	52,228	0

WINONA

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	1,613	0	1,613	0	1,613	0
0	2-1-6	5	0	0	5	5	0
0	5-4-0	410	0	410	0	410	0
0	6-12-2	4	0	4	0	4	0
0	6-24-6	90	0	44	46	90	0
0	7-23-5	24	0	0	24	24	0
0	8-27-4	14	0	0	14	14	0
0	9-23-30	13	0	13	0	13	0
0	9-24-3	2	0	0	2	2	0
0	12-12-12	1	0	1	0	1	0
0	19-0-6	6	0	6	0	6	0
0	20-0-10	5	0	5	0	5	0
0	24-0-5	16	0	16	0	16	0
0	30-0-10	1	0	1	0	1	0
0	30-10-10	2	0	2	0	2	0
2	82-0-0	1,261	0	0	1,261	1,261	0
24	21-0-0	5,850	0	5,850	0	5,850	0
31	12-0-0	532	0	0	532	532	0
58	28-0-0	3,127	0	0	3,127	3,127	0
60	32-0-0	319	0	0	319	319	0
65	44-0-0	3,155	0	3,155	0	3,155	0
66	46-0-0	13,314	0	13,314	0	13,314	0
97	25-0-0	5	0	5	0	5	0
203	18-46-0	3,306	0	3,306	0	3,306	0
209	11-52-0	3,476	0	3,476	0	3,476	0
219	12-40-0	112	0	112	0	112	0
228	0-3-0	5	0	5	0	5	0
249	10-34-0	2,138	0	0	2,138	2,138	0
428	0-0-58	292	0	292	0	292	0
428	0-0-60	13,832	0	13,832	0	13,832	0
463	0-0-50	115	0	115	0	115	0
706	0-0-0	59	0	59	0	59	0
732	0-0-0	328	0	328	0	328	0
749	0-0-0	6	0	0	6	6	0
754	0-0-0	4	0	4	0	4	0
766	0-0-0	3	0	3	0	3	0
770	0-0-0	607	0	607	0	607	0
782	0-0-0	21	0	21	0	21	0
784	0-0-0	98	0	0	98	98	0
797	0-0-0	6	0	6	0	6	0
903	0-0-0	1	0	1	0	1	0
907	0-0-0	77	0	77	0	77	0
998	0-0-0	4,972	0	4,972	0	4,972	0
TOTALS		59,227	0	51,655	7,572	59,227	0

WRIGHT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-20-26	1	0	0	1	1	0
0	2-0-1	5	0	0	5	5	0
0	2-0-3	2	0	2	0	2	0
0	4-0-3	10	0	10	0	10	0
0	5-10-27	13	0	13	0	13	0
0	6-20-5	110	0	110	0	110	0
0	6-24-6	2	0	0	2	2	0
0	7-23-5	122	0	0	122	122	0
0	7-28-4	3	0	3	0	3	0
0	8-16-11	64	0	0	64	64	0
0	9-18-9	4	0	4	0	4	0
0	9-23-30	7	0	7	0	7	0
0	9-24-3	2	0	0	2	2	0
0	10-10-10	8	0	0	8	8	0
0	10-12-26	1	0	0	1	1	0
0	13-0-21	10	0	10	0	10	0
0	13-11-21	16	0	16	0	16	0
0	18-9-18	1	0	1	0	1	0
0	18-18-18	19	0	19	0	19	0
0	19-19-19	8	0	8	0	8	0
0	24-12-12	3	0	3	0	3	0
0	25-0-4	1	0	1	0	1	0
0	26-0-12	40	0	40	0	40	0
0	27-10-10	4	0	4	0	4	0
0	28-8-18	1	0	1	0	1	0
0	33-3-8	2	0	2	0	2	0
2	82-0-0	2,778	0	0	2,778	2,778	0
12	20-0-0	27	0	0	27	27	0
24	21-0-0	2,827	0	2,827	0	2,827	0
31	12-0-0	291	0	0	291	291	0
58	28-0-0	878	0	0	878	878	0
60	32-0-0	26	0	0	26	26	0
65	44-0-0	1,233	0	1,233	0	1,233	0
66	46-0-0	12,731	0	12,731	0	12,731	0
97	8-0-0	10	0	10	0	10	0
97	25-0-0	16	0	16	0	16	0
97	31-0-0	2	0	2	0	2	0
203	18-46-0	4,045	0	4,045	0	4,045	0
209	11-52-0	871	0	871	0	871	0
228	0-3-0	1	0	1	0	1	0
249	10-34-0	684	0	0	684	684	0
428	0-0-60	9,723	0	9,723	0	9,723	0
428	0-0-61	8	0	8	0	8	0
443	0-0-22	192	0	192	0	192	0
497	0-0-4	11	0	11	0	11	0

WRIGHT

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
497	0-0-25	5	0	0	5	5	0
706	0-0-0	33	0	33	0	33	0
732	0-0-0	284	0	284	0	284	0
733	0-0-0	1	0	0	1	1	0
749	0-0-0	4	0	0	4	4	0
754	0-0-0	20	0	20	0	20	0
766	0-0-0	4	0	4	0	4	0
770	0-0-0	122	0	122	0	122	0
782	0-0-0	19	0	19	0	19	0
784	0-0-0	51	0	0	51	51	0
797	0-0-0	12	0	12	0	12	0
797	15-0-0	4	0	4	0	4	0
978	0-0-0	1	0	1	0	1	0
998	0-0-0	78	0	78	0	78	0
TOTALS		37,451	0	32,501	4,950	37,451	0

YELLOW MEDICINE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-9-6	2,793	0	2,793	0	2,793	0
0	2-15-19	6	0	6	0	6	0
0	3-18-18	12	0	0	12	12	0
0	6-12-2	40	0	39	1	40	0
0	6-24-6	36	0	36	0	36	0
0	7-17-7	15	0	0	15	15	0
0	7-20-5	24	0	0	24	24	0
0	8-16-9	23	0	0	23	23	0
0	8-16-11	49	0	0	49	49	0
0	8-24-0	16	0	16	0	16	0
0	8-24-4	394	0	394	0	394	0
0	9-6-0	68	0	68	0	68	0
0	9-18-9	11	0	0	11	11	0
0	10-20-5	20	0	20	0	20	0
2	82-0-0	4,882	0	0	4,882	4,882	0
24	21-0-0	2,193	0	2,193	0	2,193	0
31	11-0-0	109	0	0	109	109	0
31	12-0-0	32	0	0	32	32	0
58	28-0-0	2,957	0	0	2,957	2,957	0
65	44-0-0	53	0	53	0	53	0
66	46-0-0	17,735	0	17,735	0	17,735	0
97	25-0-0	12	0	12	0	12	0
203	18-46-0	11,997	0	11,997	0	11,997	0
209	10-50-0	1,358	0	1,358	0	1,358	0
209	11-52-0	3,103	0	3,103	0	3,103	0
219	12-40-0	3,234	0	3,234	0	3,234	0
249	10-30-0	65	0	0	65	65	0
249	10-34-0	1,476	0	0	1,476	1,476	0
428	0-0-60	10,853	0	10,853	0	10,853	0
428	0-0-61	1,990	0	1,990	0	1,990	0
463	0-0-50	26	0	26	0	26	0
497	0-0-25	9	0	0	9	9	0
498	0-0-0	190	0	190	0	190	0
706	0-0-0	1	0	1	0	1	0
730	0-0-0	9	0	0	9	9	0
732	0-0-0	42	0	42	0	42	0
749	0-0-0	1	0	0	1	1	0
766	0-0-0	1	0	1	0	1	0
770	0-0-0	239	0	239	0	239	0
782	0-0-0	33	0	33	0	33	0
784	0-0-0	32	0	0	32	32	0
797	0-0-0	16	0	16	0	16	0
978	0-0-0	1,124	0	1,078	46	1,124	0

YELLOW MEDICINE

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
998	0-0-0	5,827	0	5,827	0	5,827	0
TOTALS		73,106	0	63,353	9,753	73,106	0

UNKNOWN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-24-6	301	0	293	8	301	0
0	9-15-4	63	0	0	63	63	0
0	9-18-9	110	0	0	110	110	0
0	9-24-3	25	0	0	25	25	0
0	9-25-4	50	0	50	0	50	0
0	10-3-6	1	0	1	0	1	0
0	11-8-5	1	0	0	1	1	0
0	12-3-3	1	0	0	1	1	0
0	15-0-5	140	0	140	0	140	0
0	15-15-2	34	0	34	0	34	0
0	18-0-3	112	0	112	0	112	0
0	18-3-6	6	0	0	6	6	0
0	19-1-6	2	0	0	2	2	0
0	20-0-5	25	0	0	25	25	0
0	20-0-7.5	40	0	40	0	40	0
0	20-2-1	133	0	133	0	133	0
0	22-5-10	15	0	0	15	15	0
0	22-10-8	33	0	0	33	33	0
0	24-5-7	1	0	0	1	1	0
0	25-0-8	36	0	0	36	36	0
0	30-0-10	18	0	18	0	18	0
31	11-0-0	12	0	0	12	12	0
31	12-0-0	226	0	0	226	226	0
58	28-0-0	1,054	0	0	1,054	1,054	0
60	32-0-0	1,141	0	0	1,141	1,141	0
66	46-0-0	7,442	0	7,442	0	7,442	0
97	4-0-0	13	0	0	13	13	0
97	5-0-0	1	0	0	1	1	0
97	8-0-0	15	0	0	15	15	0
97	17-0-0	9	0	9	0	9	0
97	25-0-0	3	0	0	3	3	0
97	26-0-0	2	0	0	2	2	0
97	27-0-0	5	0	0	5	5	0
97	29-0-0	113	0	0	113	113	0
243	0-3-0	299	0	299	0	299	0
249	8-24-0	3	0	0	3	3	0
443	0-0-22	2	0	2	0	2	0
497	0-0-25	12	0	0	12	12	0
498	0-0-0	48	0	48	0	48	0
797	0-0-0	4	0	4	0	4	0
798	0-0-0	15	0	0	15	15	0
978	0-0-0	1,245	0	1,245	0	1,245	0
990	0-0-0	62,507	62,507	0	0	0	62,507
998	0-0-0	2,124	0	2,124	0	2,124	0

UNKNOWN

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	TOTALS	77,470	62,507	12,007	2,956	14,963	62,507

GRAND TOTAL FOR TONNAGE REPORTED:

GRAND TOTAL:	3,025,590
GRAND TOTAL FOR BAG:	62,507
GRAND TOTAL FOR BULK:	2,366,380
GRAND TOTAL FOR LIQUID:	596,703
GRAND TOTAL FOR FARM:	2,963,083
GRAND TOTAL FOR NONFARM:	62,507

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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