

2011 Crop Year Fertilizer Report
MINNESOTA DEPARTMENT OF AGRICULTURE



This report is based on the tonnage of fertilizer reported from licensed dealers that has been either distributed OR sold in Minnesota¹.

Each registrant under section 18C.411 and each company licensed under section 18C.415 must file an annual tonnage report for the previous year ending June 30 with the Minnesota Department of Agriculture (MDA), on forms provided or approved by the MDA, stating the number of net tons of each brand or grade of fertilizer, soil amendment, or plant amendment 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. (Minnesota Statute 18C.421)

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 1. Total Fertilizer Summary July 2010 to June 2011

NUTRIENT	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT	846,692	4	698,356	148,332	846,692	0
NITROGEN	1,298,332	641	793,494	504,197	1,298,332	0
PHOSPHATE	2,897	0	2,897	0	2,897	0
POTASH	569,679	0	569,283	396	569,679	0
SEC/MICRO	29,265	0	26,710	2,555	29,265	0
LIME	1,343	0	1,343	0	1,343	0
MISCELLANEOUS	167,419	54,229	113,067	123	113,190	54,229
TOTALS	2,915,627	54,874	2,205,150	655,603	2,861,398	54,229

In accordance with the Americans with Disabilities Act, an alternative form of communication is available upon request. TDD: 1-800-627-3529. MDA is an equal opportunity employer and provider.

¹ Fertilizer can be reported as distributed or sold. Fertilizer sales does not equate to fertilizer applied. Fertilizer can be purchased one season and applied in another season. Fertilizer can be purchased in one county and applied in another county.

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 2. Total Nutrients by Type July 2010 to June 2011

	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT						
NITROGEN	102,581	0	89,101	13,479	102,581	0
PHOSPHATE	329,333	1	284,063	45,269	329,333	0
POTASH	12,246	1	8,786	3,459	12,246	0
SINGLE-NUTRIENT						
NITROGEN	631,684	218	334,358	297,108	631,684	0
PHOSPHATE	368	0	368	0	368	0
POTASH	335,440	0	335,341	99	335,440	0
TOTAL NUTRIENTS						
NITROGEN	734,276	218	423,460	310,597	734,276	0
PHOSPHATE	329,703	1	284,433	45,269	329,703	0
POTASH	347,687	1	344,128	3,558	347,687	0

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 3. Single-Nutrient Fertilizer Summary July 2010 to June 2011

GRADE	CODE	TYPE	TONS	CONTAINER		
			TOTAL	BAG	BULK	LIQUID
NITROGEN						
0-0-0	98	NITROGEN NO ID	4,683	0	4,683	0
1-0-0	97	NITROGEN NO CODE	2	0	2	0
2-0-0	97	NITROGEN NO CODE	15	0	15	0
3-0-0	97	NITROGEN NO CODE	41	0	41	0
4-0-0	97	NITROGEN NO CODE	57	0	57	0
5-0-0	97	NITROGEN NO CODE	85	0	85	0
6-0-0	25	AMM SUL SOLUTION	35	0	2	33
8-0-0	97	NITROGEN NO CODE	692	0	692	0
9-0-0	97	NITROGEN NO CODE	114	0	114	0
12-0-0	31	AMMONIUM THIOSUL	11,609	0	0	11,609
14-0-0	97	NITROGEN NO CODE	58	0	58	0
15-0-0	97	NITROGEN NO CODE	90	0	90	0
15.5-0-0	43	CALCIUM NITRATE	428	0	428	0
16-0-0	62	SODIUM NITRATE	35	0	35	0
17-0-0	35	CALCIUM AMM NIT	53	0	53	0
19-0-0	97	NITROGEN NO CODE	48	0	48	0
20-0-0	12	AMM NIT SOLUTION	330	0	0	330
20-0-0	67	UREA SOLUTION	2,994	0	0	2,994
20.5-0-0	13	AMM NIT LIME MIX	40	0	40	0
21-0-0	24	AMMONIUM SULFATE	105,538	0	105,538	0
23-0-0	97	NITROGEN NO CODE	37	0	37	0
24-0-0	97	NITROGEN NO CODE	81	0	80	1
25-0-0	97	NITROGEN NO CODE	213	0	213	0
26-0-0	27	AMMONIUM SUL-NIT	199	0	0	199
26-0-0	97	NITROGEN NO CODE	934	0	3	931
27-0-0	97	NITROGEN NO CODE	3,854	0	3,854	0
28-0-0	58	NITROGEN SOL 28%	117,146	0	0	117,146
30-0-0	59	NITROGEN SOL 30%	828	0	0	828
31-0-0	97	NITROGEN NO CODE	40	0	0	40
32-0-0	60	NITROGEN SOL 32%	83,557	0	0	83,557
33-0-0	97	NITROGEN NO CODE	45	0	45	0
33.5-0-0	29	AMMONIUM SUL-UREA	267	0	267	0
33.8-0-0	46	CALCIUM NIT-UREA	352	0	352	0
34-0-0	10	AMMONIUM NITRATE	648	641	7	0
35-0-0	97	NITROGEN NO CODE	32	0	32	0
36-0-0	97	NITROGEN NO CODE	177	0	177	0

GRADE	CODE	TYPE	TONS	CONTAINER		
			TOTAL	BAG	BULK	LIQUID
36-0-0	64	SUL CTD UREA	41	0	41	0
37-0-0	97	NITROGEN NO CODE	1,045	0	1,045	0
38-0-0	68	UREA- FORM	1,631	0	1,631	0
39-0-0	97	NITROGEN NO CODE	18	0	18	0
40-0-0	97	NITROGEN NO CODE	898	0	898	0
41-0-0	97	NITROGEN NO CODE	1,374	0	1,374	0
42-0-0	97	NITROGEN NO CODE	1,212	0	1,212	0
43-0-0	97	NITROGEN NO CODE	468	0	468	0
44-0-0	97	NITROGEN NO CODE	8,554	0	8,554	0
46-0-0	66	UREA	661,204	0	661,204	0
82-0-0	2	ANHY AMMONIA	286,529	0	0	286,529
TOTALS			1,298,332	641	793,494	504,197
PHOSPHATE						
0-0-0	298	PHOS NO ID	1,493	0	1,493	0
0-2-0	228	COLLOID PHOS	22	0	22	0
0-3-0	243	PHOS ROCK	790	0	790	0
0-22-0	263	NORMAL SUPER	25	0	25	0
0-45-0	267	TRIPLE SUPER	2	0	2	0
0-46-0	267	TRIPLE SUPER	9	0	9	0
0-60-0	223	CALCIUM METAPHOS	556	0	556	0
TOTALS			2,897	0	2,897	0
POTASH						
0-0-0	498	POTASH NO ID	2,610	0	2,610	0
0-0-4	497	POTASH NO CODE	30	0	30	0
0-0-8	497	POTASH NO CODE	743	0	743	0
0-0-9	497	POTASH NO CODE	28	0	28	0
0-0-11	497	POTASH NO CODE	12	0	12	0
0-0-12	497	POTASH NO CODE	47	0	47	0
0-0-14	497	POTASH NO CODE	6	0	6	0
0-0-17	497	POTASH NO CODE	19	0	19	0
0-0-20	413	MANURE SALTS	1,091	0	1,091	0
0-0-21	497	POTASH NO CODE	6	0	6	0
0-0-22	443	POT-MAG SULFATE	6,689	0	6,689	0
0-0-24	497	POTASH NO CODE	30	0	30	0
0-0-25	497	POTASH NO CODE	577	0	181	396
0-0-26	497	POTASH NO CODE	13	0	13	0
0-0-27	497	POTASH NO CODE	10	0	10	0
0-0-28	497	POTASH NO CODE	26	0	26	0
0-0-29	497	POTASH NO CODE	5	0	5	0
0-0-30	497	POTASH NO CODE	110	0	110	0
0-0-32	497	POTASH NO CODE	16	0	16	0

GRADE	CODE	TYPE	TONS	CONTAINER		
			TOTAL	BAG	BULK	LIQUID
0-0-33	497	POTASH NO CODE	26	0	26	0
0-0-34	497	POTASH NO CODE	113	0	113	0
0-0-35	497	POTASH NO CODE	7	0	7	0
0-0-36	497	POTASH NO CODE	69	0	69	0
0-0-37	497	POTASH NO CODE	98	0	98	0
0-0-38	497	POTASH NO CODE	9	0	9	0
0-0-39	497	POTASH NO CODE	127	0	127	0
0-0-40	497	POTASH NO CODE	218	0	218	0
0-0-41	497	POTASH NO CODE	65	0	65	0
0-0-42	497	POTASH NO CODE	20	0	20	0
0-0-43	497	POTASH NO CODE	56	0	56	0
0-0-44	497	POTASH NO CODE	80	0	80	0
0-0-45	497	POTASH NO CODE	193	0	193	0
0-0-46	497	POTASH NO CODE	203	0	203	0
0-0-47	497	POTASH NO CODE	100	0	100	0
0-0-50	463	POT SULFATE	8,548	0	8,548	0
0-0-60	428	MUR OF POT 60%	547,225	0	547,225	0
0-0-64	423	POT CARBON	451	0	451	0
TOTALS			569,679	0	569,283	396
ALL TOTALS			1,870,908	641	1,365,674	504,593

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Measured in Tons

Table 4. Multiple-Nutrient Fertilizer Summary July, 2010 to June, 2011

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
0-1-2	2	0	2	0	2	0
0-1-7	1	0	1	0	1	0
0-1-12	51	0	51	0	51	0
0-1-15	8	0	8	0	8	0
0-1-24	124	0	124	0	124	0
0-1-35	2	0	2	0	2	0
0-2-7	69	0	69	0	69	0
0-2-10	35	0	35	0	35	0
0-2-12	32	0	32	0	32	0
0-3-3	21	0	21	0	21	0
0-6-2	5	0	5	0	5	0
0-6-4	45,152	0	45,152	0	45,152	0
0-7-5	27,864	0	27,864	0	27,864	0
0-15-15	9	0	9	0	9	0
0-16-16	81	0	81	0	81	0
0-18-9	50	0	50	0	50	0
0-28-25	1	0	1	0	1	0
0-40-20	9	0	9	0	9	0
0-40-30	4	0	4	0	4	0
0-50-30	17	0	17	0	17	0
1-1-17	2	0	2	0	2	0
1-1-18	83	0	83	0	83	0
1-5-18	19	0	19	0	19	0
2-0-1	4	0	4	0	4	0
2-0-25	4	0	4	0	4	0
2-0-51	17	0	17	0	17	0
2-0-52	2	0	2	0	2	0
2-0-53	11	0	11	0	11	0
2-1-6	2,132	0	0	2,132	2,132	0
2-2-0	33	0	33	0	33	0
2-2-1	7	0	7	0	7	0
2-2-10	3	0	3	0	3	0
2-2-16	13	0	13	0	13	0
2-4-3	127	0	127	0	127	0
2-5-18	190	0	190	0	190	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
2-6-20	14	0	14	0	14	0
2-9-22	41	0	41	0	41	0
2-10-12	83	0	83	0	83	0
2-10-24	71	0	71	0	71	0
2-10-32	3	0	3	0	3	0
2-10-36	6	0	6	0	6	0
2-13-12	29	0	29	0	29	0
2-13-40	2	0	2	0	2	0
2-13-44	33	0	33	0	33	0
2-14-42	4	0	4	0	4	0
2-15-19	347	0	0	347	347	0
2-16-14	105	0	105	0	105	0
3-0-50	3	0	3	0	3	0
3-1-0	3	0	3	0	3	0
3-3-3	54	0	54	0	54	0
3-8-36	5	0	5	0	5	0
3-9-40	11	0	11	0	11	0
3-9-47	3	0	3	0	3	0
3-10-3	2	0	2	0	2	0
3-10-25	12	0	12	0	12	0
3-10-30	3,197	0	0	3,197	3,197	0
3-10-42	4	0	4	0	4	0
3-12-3	1	0	1	0	1	0
3-13-13	8	0	8	0	8	0
3-14-14	25	0	25	0	25	0
3-15-24	6	0	6	0	6	0
3-15-30	17	0	17	0	17	0
3-15-42	96	0	96	0	96	0
3-16-40	5	0	5	0	5	0
3-17-38	1	0	1	0	1	0
3-17-39	3	0	3	0	3	0
3-18-18	3,429	0	58	3,371	3,429	0
3-18-37	16	0	16	0	16	0
3-18-38	17	0	17	0	17	0
3-19-36	1	0	1	0	1	0
4-0-10	1	0	1	0	1	0
4-0-46	41	0	41	0	41	0
4-0-47	4	0	4	0	4	0
4-0-48	8	0	8	0	8	0
4-1-20	3	0	3	0	3	0

GRADE	CONTAINER				USE	
	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
4-2-8	1	0	1	0	1	0
4-4-6	2	0	2	0	2	0
4-5-3	2,314	0	2,314	0	2,314	0
4-6-4	1	0	1	0	1	0
4-8-38	68	0	68	0	68	0
4-8-39	9	0	9	0	9	0
4-11-25	1	0	1	0	1	0
4-11-33	3	0	3	0	3	0
4-11-39	2	0	2	0	2	0
4-12-36	18	0	18	0	18	0
4-12-38	3	0	3	0	3	0
4-14-36	10	0	10	0	10	0
4-15-8	151	0	151	0	151	0
4-15-13	906	0	906	0	906	0
4-15-15	13	0	13	0	13	0
4-16-35	6	0	6	0	6	0
4-18-24	305	0	305	0	305	0
4-19-36	1	0	1	0	1	0
4-19-38	56	0	56	0	56	0
4-20-20	8	0	8	0	8	0
4-20-35	16	0	16	0	16	0
4-20-36	30	0	30	0	30	0
4-21-33	13	0	13	0	13	0
4-22-33	54	0	54	0	54	0
4-23-30	5	0	5	0	5	0
4-23-31	9	0	9	0	9	0
4-23-32	6	0	6	0	6	0
4-24-28	11	0	11	0	11	0
4-24-31	4	0	4	0	4	0
5-0-15	7	0	7	0	7	0
5-0-20	27	0	27	0	27	0
5-0-41	4	0	4	0	4	0
5-0-45	4	0	4	0	4	0
5-2-2	2	0	2	0	2	0
5-2-4	1	0	1	0	1	0
5-4-0	13,009	0	13,009	0	13,009	0
5-4-40	6	0	6	0	6	0
5-5-26	16	0	16	0	16	0
5-6-39	15	0	15	0	15	0
5-8-12	13	0	13	0	13	0

GRADE	CONTAINER				USE	
	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
5-8-43	18	0	18	0	18	0
5-9-35	4	0	4	0	4	0
5-9-36	1	0	1	0	1	0
5-10-36	39	0	39	0	39	0
5-11-0	10	0	10	0	10	0
5-12-36	2	0	2	0	2	0
5-13-41	14	0	14	0	14	0
5-13-42	11	0	11	0	11	0
5-14-40	2	0	2	0	2	0
5-14-42	1,906	0	1,906	0	1,906	0
5-15-5	1	0	1	0	1	0
5-15-15	109	0	109	0	109	0
5-18-32	8	0	8	0	8	0
5-19-32	2	0	2	0	2	0
5-20-20	1	0	1	0	1	0
5-21-21	16	0	16	0	16	0
5-22-21	30	0	30	0	30	0
5-25-29	25	0	25	0	25	0
5-25-30	718	0	718	0	718	0
5-26-28	3	0	3	0	3	0
5-26-30	6	0	6	0	6	0
6-0-18	6	0	6	0	6	0
6-0-25	7	0	7	0	7	0
6-0-40	13	0	13	0	13	0
6-0-42	3	0	3	0	3	0
6-2-0	2	0	2	0	2	0
6-4-3	9	0	9	0	9	0
6-5-0	37	0	37	0	37	0
6-7-39	1	0	1	0	1	0
6-9-33	8	0	8	0	8	0
6-10-9	5	0	5	0	5	0
6-10-40	11	0	11	0	11	0
6-11-34	8	0	8	0	8	0
6-12-2	50	0	50	0	50	0
6-14-32	23	0	23	0	23	0
6-15-34	6	0	6	0	6	0
6-15-40	19	0	19	0	19	0
6-16-30	31	0	31	0	31	0
6-17-29	7	0	7	0	7	0
6-17-30	33	0	33	0	33	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
6-18-6	33	0	33	0	33	0
6-18-29	29	0	29	0	29	0
6-18-30	3	0	3	0	3	0
6-20-0	20	0	20	0	20	0
6-20-3	3	0	3	0	3	0
6-20-31	11	0	11	0	11	0
6-21-21	4	0	4	0	4	0
6-21-22	3	0	3	0	3	0
6-21-24	6	0	6	0	6	0
6-21-25	17	0	17	0	17	0
6-22-21	7	0	7	0	7	0
6-22-22	50	0	50	0	50	0
6-22-26	91	0	91	0	91	0
6-24-6	12,193	0	0	12,193	12,193	0
6-24-12	9	0	9	0	9	0
6-24-24	10	0	10	0	10	0
6-30-23	6	0	6	0	6	0
6-30-24	14	0	14	0	14	0
6-33-19	2	0	2	0	2	0
7-0-1	1	0	1	0	1	0
7-0-19	6	0	6	0	6	0
7-0-40	4	0	4	0	4	0
7-7-35	17	0	17	0	17	0
7-8-31	4	0	4	0	4	0
7-9-35	44	0	44	0	44	0
7-9-36	3	0	3	0	3	0
7-12-24	15	0	15	0	15	0
7-13-31	15	0	15	0	15	0
7-14-28	3	0	3	0	3	0
7-14-29	14	0	14	0	14	0
7-15-7	5	0	5	0	5	0
7-16-27	2	0	2	0	2	0
7-17-2	4	0	4	0	4	0
7-17-3	1,870	0	0	1,870	1,870	0
7-17-26	6	0	6	0	6	0
7-17-30	9	0	9	0	9	0
7-18-5	3	0	3	0	3	0
7-18-6	410	0	410	0	410	0
7-18-27	2	0	2	0	2	0
7-18-28	10	0	10	0	10	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
7-18-29	20	0	20	0	20	0
7-18-36	262	0	262	0	262	0
7-19-23	8	0	8	0	8	0
7-19-31	5	0	5	0	5	0
7-19-32	4	0	4	0	4	0
7-19-34	6	0	6	0	6	0
7-20-20	5	0	5	0	5	0
7-20-24	2	0	2	0	2	0
7-21-7	1,517	0	0	1,517	1,517	0
7-23-5	175	0	175	0	175	0
7-24-20	2	0	2	0	2	0
8-0-12	7	0	7	0	7	0
8-0-34	13	0	13	0	13	0
8-0-35	158	0	158	0	158	0
8-0-37	7	0	7	0	7	0
8-5-31	2	0	2	0	2	0
8-10-2	30	0	30	0	30	0
8-10-24	5	0	5	0	5	0
8-10-28	2	0	2	0	2	0
8-10-29	22	0	22	0	22	0
8-10-30	185	0	185	0	185	0
8-10-40	7	0	7	0	7	0
8-10-42	16	0	16	0	16	0
8-12-40	10	0	10	0	10	0
8-16-3	11	0	11	0	11	0
8-16-11	665	0	0	665	665	0
8-16-16	980	0	980	0	980	0
8-16-36	1	0	1	0	1	0
8-18-4	124	0	124	0	124	0
8-18-5	734	0	734	0	734	0
8-18-22	44	0	44	0	44	0
8-18-24	180	0	180	0	180	0
8-19-3	206	0	206	0	206	0
8-19-23	16	0	16	0	16	0
8-19-24	34	0	34	0	34	0
8-20-0	29	0	29	0	29	0
8-20-5	1,301	0	0	1,301	1,301	0
8-20-20	1	0	1	0	1	0
8-20-30	1	0	1	0	1	0
8-20-32	8	0	8	0	8	0

GRADE	CONTAINER				USE	
	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
8-21-28	10	0	10	0	10	0
8-23-20	16	0	16	0	16	0
8-24-0	64	0	0	64	64	0
8-24-4	2,018	0	2,018	0	2,018	0
8-24-20	32	0	32	0	32	0
8-25-18	19	0	19	0	19	0
8-42-8	2	0	2	0	2	0
9-5-30	7	0	7	0	7	0
9-8-8	103	0	103	0	103	0
9-9-3	28	0	28	0	28	0
9-9-31	21	0	21	0	21	0
9-10-15	87	0	87	0	87	0
9-11-29	3	0	3	0	3	0
9-11-30	94	0	94	0	94	0
9-15-30	2	0	2	0	2	0
9-16-29	6	0	6	0	6	0
9-17-23	8	0	8	0	8	0
9-17-30	33	0	33	0	33	0
9-18-0	3	0	3	0	3	0
9-18-3	10	0	10	0	10	0
9-18-8	25	0	25	0	25	0
9-18-9	6,169	0	0	6,169	6,169	0
9-18-19	192	0	0	192	192	0
9-23-3	5	0	5	0	5	0
9-23-18	7	0	7	0	7	0
9-23-30	2,733	4	2,477	252	2,733	0
9-24-3	4,999	0	4,999	0	4,999	0
9-24-17	17	0	17	0	17	0
9-24-28	1	0	1	0	1	0
9-27-15	3	0	3	0	3	0
9-31-0	21	0	21	0	21	0
10-0-28	20	0	20	0	20	0
10-0-29	27	0	27	0	27	0
10-3-5	2	0	2	0	2	0
10-4-3	1	0	1	0	1	0
10-4-33	5	0	5	0	5	0
10-5-35	9	0	9	0	9	0
10-8-8	4	0	4	0	4	0
10-9-10	100	0	100	0	100	0
10-9-14	5	0	5	0	5	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
10-10-10	107	0	107	0	107	0
10-10-20	16	0	16	0	16	0
10-10-27	6	0	6	0	6	0
10-10-29	54	0	54	0	54	0
10-10-30	12	0	12	0	12	0
10-10-40	3	0	3	0	3	0
10-11-30	30	0	30	0	30	0
10-12-25	23	0	23	0	23	0
10-12-27	33	0	33	0	33	0
10-12-30	495	0	495	0	495	0
10-15-30	30	0	30	0	30	0
10-15-35	17	0	17	0	17	0
10-17-23	8	0	8	0	8	0
10-18-22	2	0	2	0	2	0
10-18-23	33	0	33	0	33	0
10-18-24	63	0	63	0	63	0
10-18-27	5	0	5	0	5	0
10-20-10	309	0	309	0	309	0
10-20-17	4	0	4	0	4	0
10-20-25	5	0	5	0	5	0
10-20-26	7	0	7	0	7	0
10-22-16	24	0	24	0	24	0
10-26-26	8	0	8	0	8	0
10-27-24	7	0	7	0	7	0
10-30-9	3	0	3	0	3	0
10-34-0	115,062	0	0	115,062	115,062	0
10-40-0	556	0	556	0	556	0
10-45-10	2	0	2	0	2	0
11-0-20	1	0	1	0	1	0
11-8-5	34	0	34	0	34	0
11-10-40	6	0	6	0	6	0
11-16-22	7	0	7	0	7	0
11-17-22	1	0	1	0	1	0
11-17-23	28	0	28	0	28	0
11-18-24	6	0	6	0	6	0
11-19-24	31	0	31	0	31	0
11-21-18	18	0	18	0	18	0
11-23-10	5	0	5	0	5	0
11-24-8	4	0	4	0	4	0
11-25-0	106	0	106	0	106	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
11-25-9	13	0	13	0	13	0
11-25-15	20	0	20	0	20	0
11-28-14	5	0	5	0	5	0
11-48-0	167	0	167	0	167	0
11-50-0	11	0	11	0	11	0
11-52-0	212,098	0	212,098	0	212,098	0
12-0-12	12	0	12	0	12	0
12-0-34	5	0	5	0	5	0
12-4-10	61	0	61	0	61	0
12-5-21	1	0	1	0	1	0
12-6-6	94	0	94	0	94	0
12-12-12	21	0	21	0	21	0
12-17-22	30	0	30	0	30	0
12-18-24	8	0	8	0	8	0
12-40-0	68,734	0	68,734	0	68,734	0
12-40-1	1,232	0	1,232	0	1,232	0
12-40-10	4,860	0	4,860	0	4,860	0
12-44-10	3	0	3	0	3	0
12-61-0	32	0	32	0	32	0
13-0-5	3	0	3	0	3	0
13-0-19	1	0	1	0	1	0
13-3-40	1	0	1	0	1	0
13-4-4	305	0	305	0	305	0
13-5-3	1	0	1	0	1	0
13-6-30	3	0	3	0	3	0
13-7-5	10	0	10	0	10	0
13-8-26	4	0	4	0	4	0
13-9-26	3	0	3	0	3	0
13-10-10	4	0	4	0	4	0
13-11-21	13	0	13	0	13	0
13-13-13	71	0	71	0	71	0
13-15-20	17	0	17	0	17	0
13-18-16	1	0	1	0	1	0
13-20-26	25	0	25	0	25	0
13-22-24	1	0	1	0	1	0
14-0-44	12	0	12	0	12	0
14-5-29	8	0	8	0	8	0
14-5-30	5	0	5	0	5	0
14-10-4	140	0	140	0	140	0
14-10-34	4	0	4	0	4	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
14-14-14	1	0	1	0	1	0
14-23-15	14	0	14	0	14	0
15-0-3	30	0	30	0	30	0
15-0-5	10	0	10	0	10	0
15-0-6	10	0	10	0	10	0
15-0-15	1	0	1	0	1	0
15-0-30	8	0	8	0	8	0
15-0-40	42	0	42	0	42	0
15-5-5	200	0	200	0	200	0
15-5-25	3	0	3	0	3	0
15-5-30	38	0	38	0	38	0
15-5-37	44	0	44	0	44	0
15-6-29	5	0	5	0	5	0
15-6-30	4	0	4	0	4	0
15-10-5	35	0	35	0	35	0
15-10-28	17	0	17	0	17	0
15-15-2	12	0	12	0	12	0
15-60-0	502	0	502	0	502	0
16-0-2	7	0	7	0	7	0
16-0-3	24	0	24	0	24	0
16-0-4	53	0	53	0	53	0
16-0-6	5	0	5	0	5	0
16-0-8	1	0	1	0	1	0
16-0-12	1	0	1	0	1	0
16-8-27	1	0	1	0	1	0
16-9-28	1	0	1	0	1	0
16-11-30	19	0	19	0	19	0
16-16-0	220	0	220	0	220	0
17-0-3	10	0	10	0	10	0
17-0-6	5	0	5	0	5	0
17-0-17	6	0	6	0	6	0
17-0-24	5	0	5	0	5	0
17-3-3	43	0	43	0	43	0
17-8-5	25	0	25	0	25	0
17-8-18	10	0	10	0	10	0
17-8-19	5	0	5	0	5	0
17-9-7	162	0	162	0	162	0
17-9-24	1	0	1	0	1	0
17-10-7	2	0	2	0	2	0
17-10-21	28	0	28	0	28	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
17-10-30	15	0	15	0	15	0
17-13-0	454	0	454	0	454	0
17-15-19	433	0	433	0	433	0
17-16-16	9	0	9	0	9	0
17-16-17	7	0	7	0	7	0
17-17-17	193	0	193	0	193	0
18-0-3	8	0	8	0	8	0
18-0-6	7	0	7	0	7	0
18-0-9	3	0	3	0	3	0
18-1-8	1	0	1	0	1	0
18-1-18	1	0	1	0	1	0
18-3-6	1	0	1	0	1	0
18-3-18	3	0	3	0	3	0
18-4-6	1	0	1	0	1	0
18-4-18	3	0	3	0	3	0
18-6-0	30	0	30	0	30	0
18-6-2	25	0	25	0	25	0
18-8-5	1	0	1	0	1	0
18-8-18	5	0	5	0	5	0
18-8-20	5	0	5	0	5	0
18-9-0	82	0	82	0	82	0
18-9-18	16	0	16	0	16	0
18-12-12	1	0	1	0	1	0
18-14-0	831	0	831	0	831	0
18-18-17	5	0	5	0	5	0
18-18-18	35	0	35	0	35	0
18-44-0	7	0	7	0	7	0
18-46-0	288,671	0	288,671	0	288,671	0
19-0-6	33	0	33	0	33	0
19-0-19	8	0	8	0	8	0
19-9-19	2	0	2	0	2	0
19-15-15	10	0	10	0	10	0
19-15-17	9	0	9	0	9	0
19-15-19	3	0	3	0	3	0
19-16-13	5	0	5	0	5	0
19-16-19	2	0	2	0	2	0
19-19-19	258	0	258	0	258	0
19-19-20	87	0	87	0	87	0
20-0-5	2	0	2	0	2	0
20-0-10	26	0	26	0	26	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
20-0-20	6	0	6	0	6	0
20-0-25	1	0	1	0	1	0
20-4-20	4	0	4	0	4	0
20-5-5	252	0	252	0	252	0
20-5-10	6	0	6	0	6	0
20-5-20	153	0	153	0	153	0
20-6-20	157	0	157	0	157	0
20-9-20	56	0	56	0	56	0
20-10-10	62	0	62	0	62	0
20-10-17	16	0	16	0	16	0
20-10-20	28	0	28	0	28	0
20-10-21	46	0	46	0	46	0
20-10-26	2	0	2	0	2	0
20-14-12	32	0	32	0	32	0
20-15-20	3	0	3	0	3	0
20-16-13	4	0	4	0	4	0
20-20-20	9	0	9	0	9	0
21-0-8	1	0	1	0	1	0
21-0-10	15	0	15	0	15	0
21-0-15	21	0	21	0	21	0
21-0-19	18	0	18	0	18	0
21-0-21	1	0	1	0	1	0
21-1-0	4	0	4	0	4	0
21-1-10	3	0	3	0	3	0
21-5-10	2	0	2	0	2	0
21-5-21	3	0	3	0	3	0
21-7-22	4	0	4	0	4	0
21-8-17	2	0	2	0	2	0
21-9-18	3	0	3	0	3	0
21-10-25	5	0	5	0	5	0
21-12-15	9	0	9	0	9	0
21-13-15	18	0	18	0	18	0
21-15-9	51	0	51	0	51	0
22-0-2	1	0	1	0	1	0
22-0-5	37	0	37	0	37	0
22-0-10	7	0	7	0	7	0
22-0-20	11	0	11	0	11	0
22-0-22	34	0	34	0	34	0
22-0-24	4	0	4	0	4	0
22-0-30	11	0	11	0	11	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
22-3-10	6	0	6	0	6	0
22-3-30	1	0	1	0	1	0
22-5-10	24	0	24	0	24	0
22-5-15	36	0	36	0	36	0
22-5-20	5	0	5	0	5	0
22-6-17	4	0	4	0	4	0
22-8-16	13	0	13	0	13	0
22-11-11	6	0	6	0	6	0
22-11-17	34	0	34	0	34	0
22-11-22	5	0	5	0	5	0
22-13-15	11	0	11	0	11	0
22-14-12	3	0	3	0	3	0
22-14-17	1	0	1	0	1	0
22-22-11	3	0	3	0	3	0
23-0-7	18	0	18	0	18	0
23-0-11	12	0	12	0	12	0
23-0-15	137	0	137	0	137	0
23-0-23	27	0	27	0	27	0
23-0-25	3	0	3	0	3	0
23-0-30	7	0	7	0	7	0
23-4-2	45	0	45	0	45	0
23-5-21	8	0	8	0	8	0
23-7-14	3	0	3	0	3	0
23-7-15	19	0	19	0	19	0
23-8-15	6	0	6	0	6	0
23-12-17	11	0	11	0	11	0
24-0-2	19	0	19	0	19	0
24-0-5	67	0	67	0	67	0
24-0-6	1	0	1	0	1	0
24-0-10	1	0	1	0	1	0
24-0-11	1	0	1	0	1	0
24-0-20	13	0	13	0	13	0
24-4-16	18	0	18	0	18	0
24-8-16	225	0	225	0	225	0
24-8-20	21	0	21	0	21	0
24-16-16	2	0	2	0	2	0
25-0-3	19	0	19	0	19	0
25-0-5	16	0	16	0	16	0
25-0-7	11	0	11	0	11	0
25-0-8	30	0	30	0	30	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
25-0-10	7	0	7	0	7	0
25-0-12	9	0	9	0	9	0
25-0-15	17	0	17	0	17	0
25-0-17	3	0	3	0	3	0
25-0-20	30	0	30	0	30	0
25-3-20	12	0	12	0	12	0
25-4-4	14	0	14	0	14	0
25-5-11	2	0	2	0	2	0
25-5-14	7	0	7	0	7	0
25-5-15	20	0	20	0	20	0
25-7-16	6	0	6	0	6	0
25-7-23	8	0	8	0	8	0
25-8-15	2	0	2	0	2	0
25-10-10	4	0	4	0	4	0
25-10-20	30	0	30	0	30	0
25-11-10	2	0	2	0	2	0
25-12-12	9	0	9	0	9	0
25-13-10	2	0	2	0	2	0
25-13-11	6	0	6	0	6	0
25-15-8	8	0	8	0	8	0
26-0-3	10	0	10	0	10	0
26-0-7	11	0	11	0	11	0
26-0-12	19	0	19	0	19	0
26-0-26	2	0	2	0	2	0
26-5-14	11	0	11	0	11	0
26-5-15	48	0	48	0	48	0
26-8-12	6	0	6	0	6	0
26-9-12	7	0	7	0	7	0
26-9-13	4	0	4	0	4	0
26-10-10	53	0	53	0	53	0
26-10-12	36	0	36	0	36	0
26-10-13	105	0	105	0	105	0
26-12-9	7	0	7	0	7	0
26-12-10	31	0	31	0	31	0
26-12-12	20	0	20	0	20	0
26-13-9	9	0	9	0	9	0
26-13-11	33	0	33	0	33	0
26-14-10	34	0	34	0	34	0
27-0-3	10	0	10	0	10	0
27-0-7	89	0	89	0	89	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
27-0-9	1	0	1	0	1	0
27-0-16	6	0	6	0	6	0
27-5-15	4	0	4	0	4	0
27-5-17	88	0	88	0	88	0
27-5-18	27	0	27	0	27	0
27-7-14	2	0	2	0	2	0
27-7-16	2	0	2	0	2	0
27-8-10	3	0	3	0	3	0
27-11-9	9	0	9	0	9	0
27-11-12	29	0	29	0	29	0
27-11-14	8	0	8	0	8	0
27-13-11	8	0	8	0	8	0
27-13-14	20	0	20	0	20	0
27-14-11	19	0	19	0	19	0
27-14-14	54	0	54	0	54	0
27-22-0	6	0	6	0	6	0
28-0-4	13	0	13	0	13	0
28-0-5	6	0	6	0	6	0
28-0-7	5	0	5	0	5	0
28-0-10	41	0	41	0	41	0
28-0-12	25	0	25	0	25	0
28-0-14	1	0	1	0	1	0
28-0-17	7	0	7	0	7	0
28-0-19	8	0	8	0	8	0
28-3-10	16	0	16	0	16	0
28-5-10	1	0	1	0	1	0
28-8-10	15	0	15	0	15	0
28-9-11	6	0	6	0	6	0
28-9-12	47	0	47	0	47	0
28-10-12	40	0	40	0	40	0
28-10-13	28	0	28	0	28	0
28-11-8	4	0	4	0	4	0
28-11-9	74	0	74	0	74	0
28-12-12	8	0	8	0	8	0
28-28-11	5	0	5	0	5	0
29-0-10	2	0	2	0	2	0
29-0-14	27	0	27	0	27	0
29-4-14	9	0	9	0	9	0
29-10-9	7	0	7	0	7	0
29-14-0	3	0	3	0	3	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
30-0-3	7	0	7	0	7	0
30-0-10	64	0	64	0	64	0
30-0-13	26	0	26	0	26	0
30-0-15	2	0	2	0	2	0
30-0-17	5	0	5	0	5	0
30-0-20	88	0	88	0	88	0
30-2-15	16	0	16	0	16	0
30-3-15	18	0	18	0	18	0
30-4-12	14	0	14	0	14	0
30-5-5	5	0	5	0	5	0
30-5-10	12	0	12	0	12	0
30-5-11	20	0	20	0	20	0
30-6-11	10	0	10	0	10	0
30-6-12	27	0	27	0	27	0
30-6-13	10	0	10	0	10	0
30-7-9	5	0	5	0	5	0
30-8-8	71	0	71	0	71	0
30-8-11	3	0	3	0	3	0
30-10-10	34	0	34	0	34	0
30-16-8	11	0	11	0	11	0
31-0-14	4	0	4	0	4	0
31-0-16	18	0	18	0	18	0
31-0-18	10	0	10	0	10	0
31-5-5	11	0	11	0	11	0
31-5-10	325	0	325	0	325	0
31-6-7	1	0	1	0	1	0
31-6-10	10	0	10	0	10	0
31-8-7	6	0	6	0	6	0
31-9-9	2	0	2	0	2	0
31-15-0	14	0	14	0	14	0
31-20-0	2	0	2	0	2	0
32-0-6	17	0	17	0	17	0
32-0-10	29	0	29	0	29	0
32-0-13	2	0	2	0	2	0
32-0-14	43	0	43	0	43	0
32-4-10	19	0	19	0	19	0
32-6-6	9	0	9	0	9	0
32-6-8	6	0	6	0	6	0
32-8-6	2	0	2	0	2	0
32-8-8	8	0	8	0	8	0

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
32-10-10	777	0	777	0	777	0
33-4-8	17	0	17	0	17	0
33-5-10	7	0	7	0	7	0
33-7-9	4	0	4	0	4	0
33-9-9	296	0	296	0	296	0
33-12-0	4	0	4	0	4	0
34-0-2	9	0	9	0	9	0
34-0-10	25	0	25	0	25	0
34-0-14	1	0	1	0	1	0
34-0-15	14	0	14	0	14	0
34-4-4	6	0	6	0	6	0
34-5-5	6	0	6	0	6	0
35-0-5	7	0	7	0	7	0
35-0-10	10	0	10	0	10	0
35-0-14	4	0	4	0	4	0
35-5-2	9	0	9	0	9	0
35-10-0	6	0	6	0	6	0
36-0-7	14	0	14	0	14	0
37-3-8	5	0	5	0	5	0
38-0-10	3	0	3	0	3	0
39-0-6	23	0	23	0	23	0
40-9-0	13	0	13	0	13	0
TOTALS	846,692	4	698,356	148,332	846,692	0

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 5. Total Fertilizer and Nutrients by County July, 2010 to June, 2011

COUNTY NAME	TOTAL	TOTAL	TONS	ALL	TOTAL	MULTIPLE	TOTAL	TOTAL	ALL	TOTAL
	FERTILIZER	SINGLE	MULTI	OTHER	N	P205	K20	N	P205	K20
AITKIN	1,847	1,536	308	3	42	147	3	269	147	578
ANOKA	713	211	97	405	14	12	14	72	12	24
BECKER	18,843	11,098	6,643	1,102	745	2,970	6	4,479	2,971	1,548
BELTRAMI	3,440	2,381	594	465	102	265	1	668	265	619
BENTON	18,202	15,204	2,591	407	347	1,005	6	4,306	1,005	2,725
BIG STONE	29,363	17,259	11,867	237	1,514	5,055	20	8,105	5,055	1,936
BLUE EARTH	18,669	12,731	4,494	1,444	448	1,509	134	7,168	1,509	1,155
BROWN	99,488	65,884	32,678	926	5,198	13,926	66	25,860	13,926	12,815
CARLTON	1,814	1,646	158	10	28	72	0	560	72	285
CARVER	15,731	12,437	3,187	107	500	1,313	31	4,537	1,313	2,182
CASS	234	134	63	37	7	22	0	30	22	4
CHIPPEWA	74,616	29,636	43,717	1,263	2,289	8,445	1,159	14,789	8,445	4,460
CHISAGO	16,722	11,985	2,765	1,972	406	1,018	119	3,166	1,018	2,938
CLAY	85,902	60,040	20,358	5,504	2,103	9,007	98	24,947	9,017	5,954
CLEARWATER	827	550	82	195	10	25	5	139	25	170
COOK	3,710	119	3,591	0	422	1,370	27	444	1,370	27
COTTONWOOD	52,189	33,816	17,057	1,316	2,771	7,658	48	14,186	7,658	7,265
CROW WING	623	471	123	29	14	40	9	111	40	84
DAKOTA	28,594	22,881	5,506	207	777	2,282	51	8,821	2,285	4,080
DODGE	38,253	26,807	10,980	466	1,203	4,755	85	10,136	4,755	5,879
DOUGLAS	18,219	11,642	4,167	2,410	647	1,711	79	4,349	1,711	1,886

COUNTY NAME	TOTAL	TOTAL	TONS	ALL	TOTAL	MULTIPLE	TOTAL	TOTAL	ALL	TOTAL
	FERTILIZER	SINGLE	MULTI	OTHER	N	NUTRIENT	K20	N	FERTILIZER	K20
FARIBAULT	91,585	57,763	17,119	16,703	1,963	7,727	325	21,921	7,728	10,723
FILLMORE	57,501	37,892	10,952	8,657	1,349	4,091	392	12,048	4,092	8,699
FREEBORN	75,580	51,040	18,973	5,567	2,070	7,313	1,133	18,547	7,315	12,017
GOODHUE	80,435	66,637	13,261	537	2,013	5,626	42	17,844	5,626	21,385
GRANT	53,572	33,744	19,488	340	2,871	8,542	41	14,463	8,542	4,629
HENNEPIN	5,778	5,020	175	583	23	35	15	896	35	1,315
HOUSTON	15,783	12,636	2,127	1,020	327	886	53	4,165	888	2,372
HUBBARD	12,213	9,955	1,912	346	246	567	22	2,527	567	2,479
ISANTI	9,507	8,241	1,162	104	172	424	15	1,842	424	1,725
ITASCA	294	258	33	3	6	15	0	70	15	69
JACKSON	51,965	35,360	13,852	2,753	2,138	5,814	174	13,291	5,816	6,048
KANABEC	6,123	4,695	1,292	136	194	535	3	1,251	535	1,156
KANDIYOHI	41,448	22,395	18,681	372	1,385	4,437	476	10,563	4,437	4,075
KITTSOON	28,859	19,871	6,535	2,453	737	2,978	17	9,671	2,978	654
KOOCHICHING	428	77	0	351	0	25	18	0	27	18
LAC QUI PARLE	39,697	24,079	15,054	564	2,259	6,634	14	10,998	6,634	4,021
LAKE OF THE WOODS	4,413	3,290	1,119	4	125	511	2	1,315	511	381
LE SUEUR	42,459	31,550	10,375	534	1,218	4,995	7	12,389	4,999	7,430
LINCOLN	35,081	21,215	12,771	1,095	1,756	4,893	242	8,712	4,893	3,820
LYON	53,167	30,991	17,971	4,205	2,529	7,387	643	14,225	7,387	5,593
MC LEOD	33,570	19,816	12,158	1,596	1,320	3,752	389	8,158	3,752	4,249
MAHNOMEN	8,219	5,182	3,017	20	338	1,251	7	2,094	1,251	736
MARSHALL	68,384	46,006	18,217	4,161	1,965	8,451	88	20,968	8,451	4,168
MARTIN	50,677	30,810	9,334	10,533	1,026	4,331	86	12,751	4,331	5,176
MEEKER	47,279	32,672	14,328	279	1,185	4,480	392	11,933	4,480	6,420
MILLE LACS	5,288	4,154	675	459	102	266	16	1,145	266	1,084

COUNTY NAME	TOTAL	TOTAL	TONS	ALL	TOTAL	MULTIPLE	TOTAL	TOTAL	ALL	TOTAL
	FERTILIZER	SINGLE	MULTI	OTHER	N	NUTRIENT	K20	N	FERTILIZER	K20
MORRISON	21,627	17,433	2,957	1,237	451	816	197	4,771	816	3,886
MOWER	67,427	48,525	18,326	576	2,011	7,313	137	16,095	7,313	11,186
MURRAY	37,968	23,626	13,828	514	2,016	5,338	661	9,560	5,338	5,333
NICOLLET	11,463	7,630	3,427	406	366	1,075	70	4,291	1,075	1,042
NOBLES	42,693	26,632	13,376	2,685	1,569	5,889	139	10,542	5,891	6,046
NORMAN	48,378	25,456	18,191	4,731	1,974	8,277	81	11,844	8,277	2,717
OLMSTED	37,925	29,093	8,496	336	969	3,737	79	8,789	3,737	7,316
OTTER TAIL	51,401	35,710	10,873	4,818	1,622	4,362	135	10,919	4,362	6,964
PENNINGTON	20,288	13,481	6,722	85	758	3,185	4	5,708	3,185	2,734
PINE	1,785	1,063	665	57	81	160	79	268	160	434
PIPESTONE	25,465	15,282	6,165	4,018	880	2,575	63	6,019	2,575	2,307
POLK	89,464	54,890	23,340	11,234	2,479	10,109	177	27,269	10,109	4,575
POPE	22,774	12,740	8,360	1,674	1,028	3,123	132	5,684	3,123	2,282
RAMSEY	342	214	39	89	5	15	1	33	16	90
RED LAKE	16,820	11,006	5,723	91	792	2,266	107	4,590	2,266	2,394
REDWOOD	76,504	48,618	26,609	1,277	4,549	11,798	42	22,949	11,798	11,211
RENVILLE	87,163	62,458	24,443	262	3,001	8,623	310	25,549	8,623	6,416
RICE	35,307	27,054	7,644	609	851	3,640	21	9,380	3,640	6,423
ROCK	37,493	25,485	11,553	455	1,570	4,672	121	11,105	4,672	3,609
ROSEAU	32,905	22,655	9,519	731	1,078	4,467	81	9,692	4,467	2,571
ST LOUIS	603	398	190	15	27	91	0	145	91	66
SCOTT	18,349	4,006	14,284	59	781	902	60	3,040	902	341
SHERBURNE	15,357	11,205	2,172	1,980	244	588	180	3,619	588	2,220
SIBLEY	42,363	26,508	12,255	3,600	1,310	5,393	108	9,659	5,393	5,623
STEARNS	45,423	28,271	14,963	2,189	1,636	3,918	622	10,346	3,919	6,001
STEELE	35,206	25,222	9,162	822	1,058	4,037	75	8,896	4,037	5,589

COUNTY NAME	TOTAL	TOTAL	TONS	ALL	TOTAL	MULTIPLE	TOTAL	TOTAL	ALL	TOTAL
	FERTILIZER	SINGLE	TOTAL	OTHER	N	NUTRIENT	K20	N	FERTILIZER	K20
			MULTI			P205			P205	
STEVENS	43,875	22,944	20,424	507	2,236	6,807	260	12,069	6,809	3,303
SWIFT	61,000	39,013	16,659	5,328	2,224	6,948	72	15,386	6,948	6,423
TODD	14,446	10,699	2,095	1,652	264	612	102	2,744	612	2,276
TRAVERSE	22,406	11,317	10,970	119	1,057	3,316	324	5,619	3,316	1,515
WABASHA	16,659	12,915	3,518	226	499	1,351	53	4,505	1,352	3,032
WADENA	19,837	15,273	2,093	2,471	297	825	27	3,840	825	3,356
WASECA	44,496	32,272	11,666	558	1,275	5,171	131	13,063	5,171	5,336
WASHINGTON	8,478	6,391	1,846	241	282	694	29	2,322	694	1,394
WATONWAN	78,459	40,169	38,053	237	4,263	16,620	53	13,961	16,620	12,832
WILKIN	37,673	25,446	12,103	124	1,772	5,420	41	11,896	5,754	1,672
WINONA	29,868	24,093	5,210	565	736	1,473	338	6,102	1,473	5,978
WRIGHT	26,661	18,752	6,769	1,140	914	2,145	411	6,607	2,145	4,639
YELLOW MEDICINE	59,703	36,460	22,516	727	3,633	9,895	51	16,889	9,895	7,084
** UNKNOWN **	82,269	16,686	7,530	58,053	1,120	3,113	97	7,581	3,113	2,416
TOTALS:	2,915,627	1,870,908	846,692	198,027	102,581	329,333	12,246	734,276	329,703	347,687

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 6. Leading Grades by County (1-5) July, 2010 to June, 2011

COUNTY NAME	46-0-0	0-0-60	18-46-0	82-0-0	11-52-0
AITKIN	435	950	137	0	155
ANOKA	17	17	0	0	8
BECKER	7,760	2,414	109	7	3,331
BELTRAMI	960	1,030	526	0	0
BENTON	3,454	4,429	1,132	792	0
BIG STONE	10,140	3,193	3,408	1,655	3,025
BLUE EARTH	579	1,684	829	6,508	1,209
BROWN	24,718	20,761	24,681	7,516	170
CARLTON	1,139	475	157	0	0
CARVER	4,085	3,565	2,336	1,700	27
CASS	50	7	0	0	0
CHIPPEWA	14,439	5,502	8,774	5,889	2,125
CHISAGO	3,914	4,559	1,483	294	2
CLAY	42,234	9,716	0	2,009	12,910
CLEARWATER	75	275	33	86	3
COOK	0	0	0	0	0
COTTONWOOD	10,000	12,019	13,114	6,257	1,866
CROW WING	175	125	65	0	0
DAKOTA	6,588	6,246	2,614	4,617	1,312
DODGE	2,871	9,649	1,020	6,672	5,721
DOUGLAS	6,973	2,859	3,005	291	215
FARIBAULT	4,647	17,234	2,119	15,542	9,821
FILLMORE	10,065	13,535	3,696	4,079	2,423
FREEBORN	4,139	17,580	3,752	12,128	6,216
GOODHUE	14,624	35,270	8,576	9,218	930
GRANT	20,028	6,898	10,654	2,566	2,761
HENNEPIN	1,662	1,682	0	0	0
HOUSTON	5,386	3,799	1,503	994	215
HUBBARD	3,156	4,044	66	0	7
ISANTI	2,209	2,594	724	0	0
ITASCA	137	115	33	0	0
JACKSON	3,389	9,513	9,905	5,536	502
KANABEC	1,953	1,863	819	0	2
KANDIYOHI	8,606	5,885	6,537	5,750	502
KITTSOON	16,655	1,061	0	1,271	3,650
KOOCHICHING	0	0	0	0	0

COUNTY NAME	46-0-0	0-0-60	18-46-0	82-0-0	11-52-0
LAC QUI PARLE	10,956	6,677	8,898	3,626	2,139
LAKE	0	0	0	0	0
LAKE OF THE WOODS	2,527	632	0	0	631
LE SUEUR	6,360	12,371	1,398	9,017	7,346
LINCOLN	13,449	5,963	7,819	511	74
LYON	18,632	8,206	9,345	3,698	1,592
MC LEOD	5,882	6,401	5,484	3,919	475
MAHNOMEN	3,684	1,193	0	23	762
MARSHALL	26,590	6,799	215	6,142	12,322
MARTIN	938	8,401	707	9,375	6,611
MEEKER	10,280	9,349	1,850	5,670	4,676
MILLE LACS	1,789	1,738	489	147	8
MORRISON	5,676	6,006	1,209	810	2
MOWER	2,741	18,405	2,183	9,508	5,879
MURRAY	11,804	7,738	10,043	1,909	79
NICOLLET	1,777	1,619	1,350	3,620	69
NOBLES	7,842	9,835	2,921	5,361	6,725
NORMAN	19,252	4,384	0	999	11,236
OLMSTED	8,695	12,055	826	2,918	4,720
OTTER TAIL	11,080	10,723	6,634	1,075	61
PENNINGTON	6,144	4,549	0	2,498	4,335
PINE	326	590	156	0	0
PIPESTONE	9,068	3,734	3,746	500	1,003
POLK	29,661	7,248	0	11,633	13,266
POPE	4,787	3,495	2,576	2,265	1,333
RAMSEY	16	135	1	20	27
RED LAKE	5,529	3,808	127	1,474	2,673
REDWOOD	14,705	18,610	24,378	13,710	12
RENVILLE	17,365	10,165	12,733	11,309	324
RICE	7,006	10,535	439	5,411	5,672
ROCK	11,344	5,808	5,509	3,569	1,892
ROSEAU	13,141	4,130	0	2,036	7,664
ST LOUIS	228	110	83	0	101
SCOTT	665	433	224	2,179	121
SHERBURNE	1,779	3,116	608	1,860	2
SIBLEY	11,582	9,149	1,580	2,928	7,885
STEARNS	9,453	8,436	2,468	3,513	834
STEELE	5,165	9,140	1,434	4,754	4,754
STEVENS	11,219	5,065	8,563	5,258	1,424
SWIFT	10,852	10,579	7,445	6,468	3,309

COUNTY NAME	46-0-0	0-0-60	18-46-0	82-0-0	11-52-0
TODD	3,735	3,433	488	25	7
TRAVERSE	8,143	1,965	4,636	946	833
WABASHA	2,588	4,950	1,621	2,701	568
WADENA	4,918	5,329	1,138	75	91
WASECA	3,286	8,668	469	8,699	6,780
WASHINGTON	1,471	2,255	1,120	1,200	0
WATONWAN	9,885	21,286	707	5,000	15,859
WILKIN	19,223	2,714	7,000	981	3,259
WINONA	6,068	6,193	1,339	1,758	299
WRIGHT	5,831	6,981	3,258	2,901	11
YELLOW MEDICINE	14,945	11,722	17,993	6,856	1,606
** UNKNOWN **	3,860	3,851	3,654	4,297	1,639
TOTALS:	661,204	547,225	288,671	286,529	212,098

MINNESOTA DEPARTMENT OF AGRICULTURE

Measured in Tons

Table 7. Leading Grades by County (6-10) July, 2010 to July, 2011

COUNTY NAME	28-0-0	10-34-0	21-0-0	32-0-0	12-40-0
AITKIN	0	0	126	0	0
ANOKA	151	0	1	0	0
BECKER	130	1,225	266	0	1,906
BELTRAMI	0	4	200	0	48
BENTON	5	1,363	922	4,324	0
BIG STONE	1,518	1,772	606	0	3,163
BLUE EARTH	268	648	207	2,800	10
BROWN	1,158	6,999	5,324	4,782	0
CARLTON	0	0	28	0	0
CARVER	2,098	490	670	0	0
CASS	0	48	0	0	15
CHIPPEWA	3,344	1,997	73	0	2,052
CHISAGO	595	732	1,456	163	0
CLAY	2,600	3,866	977	0	1,210
CLEARWATER	0	0	114	0	0
COOK	0	0	0	0	3,291
COTTONWOOD	803	620	346	4,237	774
CROW WING	5	0	70	0	0
DAKOTA	1,002	912	2,163	182	14
DODGE	2,051	3,195	738	4,151	0
DOUGLAS	156	173	829	0	100
FARIBAULT	3,557	2,824	2,324	10,946	462
FILLMORE	3,208	1,666	3,108	223	0
FREEBORN	3,180	4,695	1,797	9,661	15
GOODHUE	1,221	3,349	5,461	0	0
GRANT	197	1,192	819	0	4,220
HENNEPIN	43	2	299	0	0
HOUSTON	864	50	1,068	0	0
HUBBARD	543	760	798	177	526
ISANTI	1,109	153	1,536	16	0
ITASCA	0	0	6	0	0
JACKSON	1,624	2,218	1,251	13,279	0
KANABEC	99	448	617	0	0
KANDIYOHI	639	1,287	931	0	29
KITTSOON	507	419	316	0	2,245
KOOCHICHING	0	0	0	0	0
LAC QUI PARLE	2,092	1,644	600	0	2,124

COUNTY NAME	28-0-0	10-34-0	21-0-0	32-0-0	12-40-0
LAKE	0	0	0	0	0
LAKE OF THE WOODS	0	0	131	0	445
LE SUEUR	1,052	1,523	2,485	26	0
LINCOLN	1,052	1,429	140	25	0
LYON	174	1,480	79	0	583
MC LEOD	1,656	1,601	992	36	0
MAHNOMEN	15	544	145	0	1,627
MARSHALL	5,296	2,265	1,087	0	2,265
MARTIN	1,663	1,279	732	9,186	12
MEEKER	1,364	1,972	3,220	304	29
MILLE LACS	84	32	231	0	0
MORRISON	1,239	557	3,224	10	0
MOWER	10,075	8,495	471	6,137	0
MURRAY	1,638	1,228	308	0	0
NICOLLET	162	844	0	0	0
NOBLES	1,903	521	560	733	1,593
NORMAN	409	2,343	335	0	3,620
OLMSTED	1,001	2,394	2,122	2,058	0
OTTER TAIL	3,237	1,891	4,609	0	1,071
PENNINGTON	130	266	123	0	2,085
PINE	77	55	65	0	0
PIPESTONE	1,251	558	298	0	0
POLK	1,766	1,937	1,635	0	4,194
POPE	745	1,205	328	0	1,678
RAMSEY	13	0	0	0	0
RED LAKE	23	0	73	0	1,634
REDWOOD	761	1,435	694	58	0
RENVILLE	5,516	4,273	17,621	22	1,501
RICE	1,368	1,340	2,132	60	0
ROCK	1,474	1,390	533	2,335	262
ROSEAU	1,580	540	1,298	0	442
ST LOUIS	0	0	60	0	0
SCOTT	462	315	123	0	0
SHERBURNE	2,113	340	1,066	0	0
SIBLEY	877	1,077	1,468	80	0
STEARNS	2,493	3,135	2,722	0	1,763
STEELE	1,796	2,069	571	1,998	80
STEVENS	1,053	1,133	290	0	2,496
SWIFT	8,340	4,764	1,534	0	0
TODD	851	380	1,820	0	307

COUNTY NAME	28-0-0	10-34-0	21-0-0	32-0-0	12-40-0
TRAVERSE	25	131	127	0	236
WABASHA	799	711	1,710	0	0
WADENA	876	595	2,344	0	0
WASECA	9,382	899	585	983	2,304
WASHINGTON	251	481	833	27	0
WATONWAN	0	4,876	1,818	2,054	15,706
WILKIN	980	1,183	958	0	18
WINONA	2,229	896	2,189	0	0
WRIGHT	277	966	2,341	0	0
YELLOW MEDICINE	1,982	1,418	900	0	579
** UNKNOWN **	869	1,545	361	2,484	0
TOTALS:	117,146	115,062	105,538	83,557	68,734