

**2012 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 Minnesota.

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.

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)

In accordance with the American with Disabilities Act, this information is available in alternative forms of communication upon request by calling 651-201-6000. TTY users can call the Minnesota Relay Service at 711 or 1-800-627-3529. The MDA is an equal opportunity employer and provider.

**TOTAL FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT	889,920	0	783,900	106,018	889,920	0
NITROGEN	1,446,647	998	854,361	591,288	1,446,647	0
PHOSPHATE	4,031	0	4,006	25	4,031	0
POTASH	551,059	0	551,058	1	551,059	0
ORGANICS	94	0	94	0	94	0
SEC/MICRO	40,182	0	36,994	3,188	40,182	0
LIME	220	0	220	0	220	0
MISCELLANEOUS	113,122	58,986	54,136	0	54,136	58,986
<b>TOTAL</b>	<b>3,045,275</b>	<b>59,984</b>	<b>2,284,769</b>	<b>700,520</b>	<b>2,986,289</b>	<b>58,986</b>

**TOTAL NUTRIENTS BY TYPE**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
<b>MULTI-NUTRIENT</b>						
NITROGEN	108,619	0	98,017	10,602	108,619	0
PHOSPHATE	328,464	0	292,495	35,970	328,464	0
POTASH	24,787	0	24,787	0	24,787	0
<b>SINGLE-NUTRIENT</b>						
NITROGEN	702,430	339	359,552	342,539	702,430	0
PHOSPHATE	115	0	101	14	115	0
POTASH	322,647	0	322,647	0	322,647	0
<b>ORGANIC</b>						
NITROGEN	0	0	0	0	0	0
PHOSPHATE	0	0	0	0	0	0
POTASH	0	0	0	0	0	0
<b>TOTAL NUTRIENTS</b>						
NITROGEN	811,051	339	457,571	353,140	811,051	0
PHOSPHATE	328,582	0	292,599	35,983	328,582	0
POTASH	347,495	0	347,495	0	347,495	0

**SINGLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE NITROGEN	CODE	DESCRIPTION	TOTAL	BAG	CONTAINER	
					BULK	LIQUID
0-0-0	98 -	NITROGEN NO ID	1,661	0	1,661	0
0-0-0	97 -	NITROGEN NO CODE	834	0	834	0
1-0-0	0 -	IDENT. BY GRADE	8	0	8	0
2-0-0	97 -	NITROGEN NO CODE	2	0	2	0
3-0-0	56 -	NITROGEN SOL <28%	56	0	0	56
4-0-0	56 -	NITROGEN SOL <28%	2	0	0	2
4-0-0	97 -	NITROGEN NO CODE	3	0	3	0
5-0-0	0 -	IDENT. BY GRADE	40	0	40	0
5-0-0	97 -	NITROGEN NO CODE	51	0	51	0
6-0-0	25 -	AMM SUL SOLUTION	7	0	0	7
6-0-0	97 -	NITROGEN NO CODE	4	0	4	0
8-0-0	97 -	NITROGEN NO CODE	259	0	259	0
9-0-0	97 -	NITROGEN NO CODE	44	0	44	0
9-0-0	77 -	ZINC MAN AMM SUL	11	0	0	11
10-0-0	73 -	ZINC AMM SUL SOL	3	0	0	3
11-0-0	31 -	AMMONIUM THIOSUL	7	0	0	7
11-0-0	97 -	NITROGEN NO CODE	1,907	0	1,907	0
12-0-0	31 -	AMMONIUM THIOSUL	16,292	0	0	16,292
12-0-0	97 -	NITROGEN NO CODE	99	0	99	0
13-0-0	97 -	NITROGEN NO CODE	133	0	133	0
15-0-0	97 -	NITROGEN NO CODE	479	0	479	0
15-0-0	31 -	AMMONIUM THIOSUL	181	0	0	181
15-0-0	43 -	CALCIUM NITRATE	8	0	8	0
15-0-0	54 -	NITRIC ACID	56	0	0	56
15.5-0-0	43 -	CALCIUM NITRATE	454	0	454	0
16-0-0	62 -	SODIUM NITRATE	706	0	706	0
17-0-0	35 -	CALCIUM AMM NIT	49	0	49	0
17-0-0	97 -	NITROGEN NO CODE	2	0	2	0
18-0-0	35 -	CALCIUM AMM NIT	4	0	4	0
18-0-0	97 -	NITROGEN NO CODE	6	0	6	0
19-0-0	35 -	CALCIUM AMM NIT	18	0	18	0
19-0-0	97 -	NITROGEN NO CODE	302	0	302	0
19-0-0	12 -	AMM NIT SOLUTION	13	0	0	13
20-0-0	12 -	AMM NIT SOLUTION	117	0	0	117
20-0-0	20 -	AMMONIUM POLYSULF	14	0	0	14
20-0-0	67 -	UREA SOLUTION	601	0	0	601
20-0-0	97 -	NITROGEN NO CODE	331	0	331	0
20-0-0	0 -	IDENT. BY GRADE	593	0	593	0
20.5-0-0	6 -	AQUA AMMONIA	4	0	0	4

**SINGLE-NUTRIENT FERTILIZER SUMMARY**  
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**From July, 2011 To June, 2012**

GRADE	CODE	DESCRIPTION	TOTAL	BAG	CONTAINER	
					BULK	LIQUID
20.5-0-0	13 -	AMM NIT LIME MIX	865	0	865	0
21-0-0	20 -	AMMONIUM POLYSULF	63	0	0	63
21-0-0	24 -	AMMONIUM SULFATE	111,985	0	111,985	0
21-0-0	67 -	UREA SOLUTION	73	0	0	73
23-0-0	13 -	AMM NIT LIME MIX	10	0	10	0
23-0-0	97 -	NITROGEN NO CODE	23	0	23	0
24-0-0	13 -	AMM NIT LIME MIX	2	0	2	0
24-0-0	27 -	AMMONIUM SUL-NIT	24	0	24	0
24-0-0	56 -	NITROGEN SOL <28%	30	0	0	30
24-0-0	97 -	NITROGEN NO CODE	262	0	262	0
25-0-0	13 -	AMM NIT LIME MIX	9	0	9	0
25-0-0	56 -	NITROGEN SOL <28%	25	0	0	25
25-0-0	97 -	NITROGEN NO CODE	334	0	334	0
26-0-0	27 -	AMMONIUM SUL-NIT	1,647	0	1,647	0
26-0-0	56 -	NITROGEN SOL <28%	1,050	0	0	1,050
26-0-0	97 -	NITROGEN NO CODE	7	0	7	0
27-0-0	56 -	NITROGEN SOL <28%	170	0	0	170
27-0-0	97 -	NITROGEN NO CODE	5,909	0	5,909	0
28-0-0	16 -	AMMONIUM NIT-SUL	3	0	3	0
28-0-0	58 -	NITROGEN SOL 28%	142,946	0	0	142,946
29-0-0	16 -	AMMONIUM NIT-SUL	45	0	45	0
29-0-0	58 -	NITROGEN SOL 28%	7	0	0	7
29-0-0	97 -	NITROGEN NO CODE	145	0	145	0
29.5-0-0	16 -	AMMONIUM NIT-SUL	3	0	3	0
30-0-0	16 -	AMMONIUM NIT-SUL	230	0	230	0
30-0-0	46 -	CALCIUM NIT-UREA	14	0	14	0
30-0-0	59 -	NITROGEN SOL 30%	94	0	0	94
31-0-0	46 -	CALCIUM NIT-UREA	22	0	22	0
31-0-0	97 -	NITROGEN NO CODE	58	0	58	0
32-0-0	46 -	CALCIUM NIT-UREA	57	0	57	0
32-0-0	60 -	NITROGEN SOL 32%	104,365	0	0	104,365
32-0-0	97 -	NITROGEN NO CODE	21	0	21	0
33-0-0	29 -	AMMONIUM SUL-UREA	73	0	73	0
33-0-0	46 -	CALCIUM NIT-UREA	191	0	191	0
33-0-0	97 -	NITROGEN NO CODE	25	0	25	0
33.5-0-0	29 -	AMMONIUM SUL-UREA	88	0	88	0
34-0-0	10 -	AMMONIUM NITRATE	998	998	0	0
35-0-0	68 -	UREA- FORM	59	0	59	0
35-0-0	97 -	NITROGEN NO CODE	13	0	13	0
36-0-0	64 -	SUL CTD UREA	370	0	370	0

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GRADE	CODE	DESCRIPTION	TOTAL	BAG	CONTAINER	
					BULK	LIQUID
37-0-0	64 -	SUL CTD UREA	844	0	844	0
37-0-0	97 -	NITROGEN NO CODE	28	0	28	0
38-0-0	97 -	NITROGEN NO CODE	29	0	29	0
38-0-0	68 -	UREA- FORM	663	0	663	0
39-0-0	68 -	UREA- FORM	1,232	0	1,232	0
39-0-0	97 -	NITROGEN NO CODE	96	0	96	0
40-0-0	0 -	IDENT. BY GRADE	79	0	79	0
40-0-0	97 -	NITROGEN NO CODE	1,505	0	1,505	0
41-0-0	0 -	IDENT. BY GRADE	19	0	19	0
41-0-0	97 -	NITROGEN NO CODE	532	0	532	0
42-0-0	0 -	IDENT. BY GRADE	147	0	147	0
42-0-0	97 -	NITROGEN NO CODE	648	0	648	0
43-0-0	97 -	NITROGEN NO CODE	35	0	35	0
44-0-0	97 -	NITROGEN NO CODE	7,150	0	7,150	0
44-0-0	0 -	IDENT. BY GRADE	1,028	0	1,028	0
45-0-0	0 -	IDENT. BY GRADE	73	0	73	0
45-0-0	66 -	UREA	848	0	848	0
45.5-0-0	66 -	UREA	170	0	170	0
46-0-0	66 -	UREA	708,735	0	708,735	0
66-0-0	0 -	IDENT. BY GRADE	5	0	5	0
82-0-0	2 -	ANHY AMMONIA	325,099	0	0	325,099
<b>TOTALS</b>			<b>1,446,647</b>	<b>998</b>	<b>854,361</b>	<b>591,288</b>
<b>PHOSPHATE</b>						
0-0-0	297 -	PHOS NO CODE	74	0	74	0
0-0-0	298 -	PHOS NO ID	1,944	0	1,944	0
0-2-0	228 -	COLLOID PHOS	267	0	267	0
0-2-0	297 -	PHOS NO CODE	1,027	0	1,027	0
0-3-0	243 -	PHOS ROCK	417	0	417	0
0-22-0	263 -	NORMAL SUPER	102	0	102	0
0-23-0	265 -	ENRICHED SUPER	175	0	175	0
0-54-0	248 -	PHOS ACID	25	0	0	25
<b>TOTALS</b>			<b>4,031</b>	<b>0</b>	<b>4,006</b>	<b>25</b>
<b>POTASH</b>						
0-0-0	497 -	POTASH NO CODE	414	0	414	0
0-0-0	498 -	POTASH NO ID	4,073	0	4,073	0
0-0-1	0 -	IDENT. BY GRADE	8	0	8	0
0-0-4	0 -	IDENT. BY GRADE	4	0	4	0
0-0-8	497 -	POTASH NO CODE	1,266	0	1,266	0
0-0-11	497 -	POTASH NO CODE	3	0	3	0
0-0-12	497 -	POTASH NO CODE	3	0	3	0

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GRADE	CODE	DESCRIPTION	TOTAL	BAG	CONTAINER	
					BULK	LIQUID
0-0-13	0 -	IDENT. BY GRADE	3	0	3	0
0-0-14	0 -	IDENT. BY GRADE	8	0	8	0
0-0-15	497 -	POTASH NO CODE	35	0	35	0
0-0-17	0 -	IDENT. BY GRADE	3	0	3	0
0-0-18	0 -	IDENT. BY GRADE	26	0	26	0
0-0-20	413 -	MANURE SALTS	938	0	938	0
0-0-20	497 -	POTASH NO CODE	2	0	2	0
0-0-21	443 -	POT-MAG SULFATE	12	0	12	0
0-0-22	497 -	POTASH NO CODE	2	0	2	0
0-0-22	443 -	POT-MAG SULFATE	6,112	0	6,112	0
0-0-23	0 -	IDENT. BY GRADE	4	0	4	0
0-0-23	443 -	POT-MAG SULFATE	2	0	2	0
0-0-24	443 -	POT-MAG SULFATE	30	0	30	0
0-0-24	497 -	POTASH NO CODE	45	0	45	0
0-0-25	0 -	IDENT. BY GRADE	27	0	27	0
0-0-25	443 -	POT-MAG SULFATE	38	0	38	0
0-0-25	497 -	POTASH NO CODE	534	0	534	0
0-0-26	497 -	POTASH NO CODE	17	0	17	0
0-0-27	443 -	POT-MAG SULFATE	6	0	6	0
0-0-28	0 -	IDENT. BY GRADE	7	0	7	0
0-0-28	497 -	POTASH NO CODE	182	0	182	0
0-0-29	497 -	POTASH NO CODE	10	0	10	0
0-0-29	0 -	IDENT. BY GRADE	22	0	22	0
0-0-30	497 -	POTASH NO CODE	164	0	164	0
0-0-30	0 -	IDENT. BY GRADE	14	0	14	0
0-0-31	0 -	IDENT. BY GRADE	7	0	7	0
0-0-31	497 -	POTASH NO CODE	16	0	16	0
0-0-32	0 -	IDENT. BY GRADE	22	0	22	0
0-0-32	497 -	POTASH NO CODE	264	0	264	0
0-0-33	0 -	IDENT. BY GRADE	6	0	6	0
0-0-33	497 -	POTASH NO CODE	28	0	28	0
0-0-34	497 -	POTASH NO CODE	109	0	109	0
0-0-35	0 -	IDENT. BY GRADE	7	0	7	0
0-0-36	497 -	POTASH NO CODE	46	0	46	0
0-0-37	0 -	IDENT. BY GRADE	5	0	5	0
0-0-37	497 -	POTASH NO CODE	59	0	59	0
0-0-38	497 -	POTASH NO CODE	6	0	6	0
0-0-39	0 -	IDENT. BY GRADE	21	0	21	0
0-0-39	497 -	POTASH NO CODE	146	0	146	0
0-0-40	0 -	IDENT. BY GRADE	9	0	9	0

**SINGLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	CODE	DESCRIPTION	TOTAL	BAG	CONTAINER	
					BULK	LIQUID
0-0-40	497 -	POTASH NO CODE	80	0	80	0
0-0-41	0 -	IDENT. BY GRADE	8	0	8	0
0-0-41	497 -	POTASH NO CODE	65	0	65	0
0-0-42	0 -	IDENT. BY GRADE	30	0	30	0
0-0-42	497 -	POTASH NO CODE	17	0	17	0
0-0-43	0 -	IDENT. BY GRADE	50	0	50	0
0-0-43	497 -	POTASH NO CODE	76	0	76	0
0-0-44	0 -	IDENT. BY GRADE	39	0	39	0
0-0-44	497 -	POTASH NO CODE	98	0	98	0
0-0-45	0 -	IDENT. BY GRADE	34	0	34	0
0-0-45	497 -	POTASH NO CODE	97	0	97	0
0-0-46	0 -	IDENT. BY GRADE	55	0	55	0
0-0-46	497 -	POTASH NO CODE	144	0	144	0
0-0-47	0 -	IDENT. BY GRADE	29	0	29	0
0-0-47	497 -	POTASH NO CODE	119	0	119	0
0-0-48	463 -	POT SULFATE	50	0	50	0
0-0-49	463 -	POT SULFATE	56	0	56	0
0-0-50	463 -	POT SULFATE	11,834	0	11,834	0
0-0-51	463 -	POT SULFATE	3	0	3	0
0-0-52	463 -	POT SULFATE	18	0	18	0
0-0-53	423 -	POT CARBON	39	0	39	0
0-0-54	423 -	POT CARBON	17	0	17	0
0-0-55	423 -	POT CARBON	34	0	34	0
0-0-56	423 -	POT CARBON	28	0	28	0
0-0-57	423 -	POT CARBON	90	0	90	0
0-0-58	0 -	IDENT. BY GRADE	3	0	3	0
0-0-58	423 -	POT CARBON	38	0	38	0
0-0-59	428 -	MUR OF POT 60%	42	0	42	0
0-0-60	428 -	MUR OF POT 60%	521,471	0	521,471	0
0-0-61	428 -	MUR OF POT 60%	484	0	484	0
0-0-62	430 -	MUR OF POT 62%	1,141	0	1,141	0
		<b>TOTALS</b>	<b>551,059</b>	<b>0</b>	<b>551,058</b>	<b>1</b>
<b>TOTALS</b>			<b>2,001,737</b>	<b>998</b>	<b>1,409,425</b>	<b>591,314</b>



**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
0-1-7	7	0	7	0	7	0
0-1-12	35	0	35	0	35	0
0-1-24	265	0	265	0	265	0
0-1-25	2	0	2	0	2	0
0-1-35	3	0	3	0	3	0
0-2-3	3	0	3	0	3	0
0-2-7	4	0	4	0	4	0
0-2-10	24	0	24	0	24	0
0-3-3	5	0	3	0	5	0
0-3-18	2	0	2	0	2	0
0-6-4	55,388	0	55,388	0	55,388	0
0-7-5	22,751	0	22,751	0	22,751	0
0-12-25	22	0	22	0	22	0
0-13-24	65	0	65	0	65	0
0-15-12	50	0	50	0	50	0
0-16-16	9	0	9	0	9	0
0-25-17	24	0	24	0	24	0
0-32-15	4	0	4	0	4	0
0-51-33	1	0	1	0	1	0
0-52-34	11	0	11	0	11	0
0-60-20	1	0	1	0	1	0
0-80-50	21	0	21	0	21	0
0.5-6-4	1,561	0	1,561	0	1,561	0
1-0-1	1	0	1	0	1	0
1-1-17	11	0	11	0	11	0
1-1-18	27	0	27	0	27	0
1-1-27	7	0	7	0	7	0
1-2-27	7	0	7	0	7	0
1-2-31	3	0	3	0	3	0
1-2-41	16	0	16	0	16	0
1-3-18	7	0	7	0	7	0
1-3-27	9	0	9	0	9	0
1-3-29	1	0	1	0	1	0
1-3-31	2	0	2	0	2	0
1-3-39	20	0	20	0	20	0
1-3-41	6	0	6	0	6	0
1-4-28	4	0	4	0	4	0
1-4-30	42	0	42	0	42	0
1-4-34	8	0	8	0	8	0
1-4-38	7	0	7	0	7	0
1-4-39	6	0	6	0	6	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
1-4-40	21	0	21	0	21	0
1-4-41	4	0	4	0	4	0
1-4-42	40	0	40	0	40	0
1-5-40	23	0	23	0	23	0
1-6-4	6,743	0	6,743	0	6,743	0
1-6-10	18	0	18	0	18	0
1-6-32	9	0	9	0	9	0
1-6-33	12	0	12	0	12	0
1-7-17	12	0	12	0	12	0
1-7-21	16	0	16	0	16	0
1-7-23	18	0	18	0	18	0
1-7-25	26	0	26	0	26	0
1-7-34	81	0	81	0	81	0
1-7-47	30	0	30	0	30	0
1-8-0	6	0	6	0	6	0
1-8-10	11	0	11	0	11	0
1-8-12	73	0	73	0	73	0
1-8-13	22	0	22	0	22	0
1-8-17	64	0	64	0	64	0
1-8-20	7	0	7	0	7	0
1-8-21	10	0	10	0	10	0
1-8-27	51	0	51	0	51	0
1-8-28	40	0	40	0	40	0
1-8-30	6	0	6	0	6	0
1-8-40	3	0	3	0	3	0
1-9-23	25	0	25	0	25	0
1-9-25	30	0	30	0	30	0
1-9-26	84	0	84	0	84	0
1-9-38	6	0	6	0	6	0
1-9-45	4	0	4	0	4	0
1-9-46	42	0	42	0	42	0
1-9-48	2	0	2	0	2	0
1-19-7	18	0	18	0	18	0
2-0-2	5	0	5	0	5	0
2-0-25	3	0	3	0	3	0
2-0-29	15	0	15	0	15	0
2-0-37	4	0	4	0	4	0
2-0-51	7	0	7	0	7	0
2-0-53	4	0	4	0	4	0
2-1-6	2,912	0	2,912	0	2,912	0
2-1-39	5	0	5	0	5	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
2-2-0	94	0	94	0	94	0
2-4-3	234	0	234	0	234	0
2-5-18	19	0	19	0	19	0
2-5-30	53	0	53	0	53	0
2-5-32	14	0	14	0	14	0
2-5-35	6	0	6	0	6	0
2-5-39	22	0	22	0	22	0
2-6-19	6	0	6	0	6	0
2-6-20	85	0	85	0	85	0
2-6-33	5	0	5	0	5	0
2-6-34	16	0	16	0	16	0
2-6-35	4	0	4	0	4	0
2-6-36	2	0	2	0	2	0
2-6-38	7	0	7	0	7	0
2-6-39	12	0	12	0	12	0
2-7-26	17	0	17	0	17	0
2-7-34	9	0	9	0	9	0
2-7-42	10	0	10	0	10	0
2-8-32	28	0	28	0	28	0
2-8-40	5	0	5	0	5	0
2-9-27	26	0	26	0	26	0
2-9-35	10	0	10	0	10	0
2-9-47	24	0	24	0	24	0
2-9-48	12	0	12	0	12	0
2-10-10	30	0	30	0	30	0
2-10-12	33	0	33	0	33	0
2-10-13	12	0	12	0	12	0
2-10-20	8	0	8	0	8	0
2-10-24	27	0	27	0	27	0
2-10-25	114	0	114	0	114	0
2-10-26	254	0	254	0	254	0
2-10-28	5	0	5	0	5	0
2-10-32	117	0	117	0	117	0
2-10-40	30	0	30	0	30	0
2-10-43	37	0	37	0	37	0
2-10-45	29	0	29	0	29	0
2-10-47	11	0	11	0	11	0
2-11-13	66	0	66	0	66	0
2-11-23	24	0	24	0	24	0
2-11-24	136	0	136	0	136	0
2-11-26	67	0	67	0	67	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
2-11-27	33	0	33	0	33	0
2-11-28	39	0	39	0	39	0
2-11-30	15	0	15	0	15	0
2-11-32	2	0	2	0	2	0
2-11-33	34	0	34	0	34	0
2-11-44	4	0	4	0	4	0
2-11-46	9	0	9	0	9	0
2-12-14	23	0	23	0	23	0
2-12-15	7	0	7	0	7	0
2-12-19	17	0	17	0	17	0
2-12-20	39	0	39	0	39	0
2-12-22	42	0	42	0	42	0
2-12-24	85	0	85	0	85	0
2-12-25	56	0	56	0	56	0
2-12-26	53	0	53	0	53	0
2-12-29	81	0	81	0	81	0
2-12-30	50	0	50	0	50	0
2-12-45	41	0	41	0	41	0
2-13-15	1	0	1	0	1	0
2-13-16	14	0	14	0	14	0
2-13-21	30	0	30	0	30	0
2-13-22	18	0	18	0	18	0
2-13-23	128	0	128	0	128	0
2-13-25	83	0	83	0	83	0
2-13-27	59	0	59	0	59	0
2-13-31	18	0	18	0	18	0
2-13-32	54	0	54	0	54	0
2-13-38	4	0	4	0	4	0
2-13-40	24	0	24	0	24	0
2-13-43	41	0	41	0	41	0
2-13-44	8	0	8	0	8	0
2-14-14	17	0	17	0	17	0
2-14-17	14	0	14	0	14	0
2-14-20	60	0	60	0	60	0
2-14-21	16	0	16	0	16	0
2-14-24	53	0	53	0	53	0
2-14-25	69	0	69	0	69	0
2-14-29	27	0	27	0	27	0
2-14-34	42	0	42	0	42	0
2-14-40	437	0	437	0	437	0
2-14-42	52	0	52	0	52	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
2-15-15	1	0	1	0	1	0
2-15-19	178	0	178	0	178	0
2-16-14	38	0	38	0	38	0
2-17-17	1	0	1	0	1	0
2-18-18	47	0	47	0	47	0
2-19-23	211	0	211	0	211	0
3-0-19	12	0	12	0	12	0
3-0-20	23	0	23	0	23	0
3-0-42	16	0	16	0	16	0
3-0-43	8	0	8	0	8	0
3-0-49	47	0	47	0	47	0
3-0-50	20	0	20	0	20	0
3-2-0	5	0	5	0	5	0
3-5-46	5	0	5	0	5	0
3-7-15	16	0	16	0	16	0
3-7-24	101	0	101	0	101	0
3-7-27	5	0	5	0	5	0
3-7-33	9	0	9	0	9	0
3-8-31	2	0	2	0	2	0
3-8-33	11	0	11	0	11	0
3-8-38	3	0	3	0	3	0
3-9-10	12	0	12	0	12	0
3-9-24	45	0	45	0	45	0
3-9-28	14	0	14	0	14	0
3-9-35	7	0	7	0	7	0
3-9-36	1	0	1	0	1	0
3-9-40	5	0	5	0	5	0
3-9-45	6	0	6	0	6	0
3-9-48	197	0	197	0	197	0
3-10-3	5	0	5	0	5	0
3-10-25	19	0	19	0	19	0
3-10-26	3	0	3	0	3	0
3-10-30	2,996	0	2,996	0	2,996	0
3-10-40	9	0	9	0	9	0
3-10-47	56	0	56	0	56	0
3-11-41	15	0	15	0	15	0
3-13-33	6	0	6	0	6	0
3-14-14	3	0	3	0	3	0
3-14-17	15	0	15	0	15	0
3-14-23	23	0	23	0	23	0
3-14-35	15	0	15	0	15	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
3-14-42	44	0	44	0	44	0
3-14-43	12	0	12	0	12	0
3-15-15	26	0	26	0	26	0
3-15-18	92	0	92	0	92	0
3-15-21	163	0	163	0	163	0
3-15-22	18	0	18	0	18	0
3-15-23	13	0	13	0	13	0
3-15-24	12	0	12	0	12	0
3-15-25	123	0	123	0	123	0
3-15-27	59	0	59	0	59	0
3-15-28	143	0	143	0	143	0
3-15-30	63	0	63	0	63	0
3-15-38	21	0	21	0	21	0
3-15-39	9	0	9	0	9	0
3-15-40	10	0	10	0	10	0
3-15-42	107	0	107	0	107	0
3-16-19	13	0	13	0	13	0
3-16-20	231	0	231	0	231	0
3-16-23	248	0	248	0	248	0
3-16-26	139	0	139	0	139	0
3-16-28	61	0	61	0	61	0
3-16-30	16	0	16	0	16	0
3-16-35	11	0	11	0	11	0
3-16-36	27	0	27	0	27	0
3-16-37	3	0	3	0	3	0
3-16-39	2	0	2	0	2	0
3-16-40	169	0	169	0	169	0
3-17-20	200	0	200	0	200	0
3-17-21	20	0	20	0	20	0
3-17-23	46	0	46	0	46	0
3-17-24	19	0	19	0	19	0
3-17-26	8	0	8	0	8	0
3-17-27	21	0	21	0	21	0
3-17-29	8	0	8	0	8	0
3-17-30	20	0	20	0	20	0
3-17-36	27	0	27	0	27	0
3-17-38	16	0	16	0	16	0
3-17-39	144	0	144	0	144	0
3-18-16	1	0	1	0	1	0
3-18-18	4,027	0	4,027	0	4,027	0
3-18-21	5	0	5	0	5	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
3-18-22	271	0	271	0	271	0
3-18-25	33	0	33	0	33	0
3-18-30	24	0	24	0	24	0
3-18-33	85	0	85	0	85	0
3-18-34	38	0	38	0	38	0
3-18-37	286	0	286	0	286	0
3-18-38	28	0	28	0	28	0
3-19-19	15	0	15	0	15	0
3-19-22	114	0	114	0	114	0
3-19-23	14	0	14	0	14	0
3-19-27	6	0	6	0	6	0
3-19-34	192	0	192	0	192	0
3-19-35	11	0	11	0	11	0
3-19-36	13	0	13	0	13	0
3-19-37	2	0	2	0	2	0
3.9-22-0	1,663	0	1,663	0	1,663	0
4-0-10	255	0	255	0	255	0
4-0-12	1	0	1	0	1	0
4-0-18	11	0	11	0	11	0
4-0-27	3	0	3	0	3	0
4-0-32	17	0	17	0	17	0
4-0-46	10	0	10	0	10	0
4-0-47	10	0	10	0	10	0
4-0-48	66	0	66	0	66	0
4-3-34	3	0	3	0	3	0
4-4-30	3	0	3	0	3	0
4-4-37	4	0	4	0	4	0
4-5-2	1	0	1	0	1	0
4-5-3	1,773	0	1,773	0	1,773	0
4-5-34	2	0	2	0	2	0
4-7-37	7	0	7	0	7	0
4-7-39	1	0	1	0	1	0
4-8-38	19	0	19	0	19	0
4-8-40	3	0	3	0	3	0
4-8-41	27	0	27	0	27	0
4-8-42	8	0	8	0	8	0
4-9-31	6	0	6	0	6	0
4-10-10	0	0	0	0	0	0
4-10-20	7	0	7	0	7	0
4-10-27	2	0	2	0	2	0
4-10-31	4	0	4	0	4	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
4-10-33	2	0	2	0	2	0
4-10-35	1	0	1	0	1	0
4-10-36	3	0	3	0	3	0
4-11-22	9	0	9	0	9	0
4-11-28	11	0	11	0	11	0
4-11-30	36	0	36	0	36	0
4-11-33	26	0	26	0	26	0
4-11-35	35	0	35	0	35	0
4-11-41	6	0	6	0	6	0
4-11-45	4	0	4	0	4	0
4-12-16	4	0	4	0	4	0
4-12-30	12	0	12	0	12	0
4-12-33	3	0	3	0	3	0
4-12-36	11	0	11	0	11	0
4-12-43	24	0	24	0	24	0
4-12-44	2	0	2	0	2	0
4-13-13	134	0	134	0	134	0
4-15-8	36	0	36	0	36	0
4-15-12	1	0	1	0	1	0
4-15-13	584	0	584	0	584	0
4-15-15	8	0	8	0	8	0
4-18-25	2	0	2	0	2	0
4-19-23	121	0	121	0	121	0
4-19-31	4	0	4	0	4	0
4-19-36	82	0	82	0	82	0
4-20-16	13	0	13	0	13	0
4-20-20	33	0	33	0	33	0
4-20-21	22	0	22	0	22	0
4-20-24	113	0	113	0	113	0
4-20-25	77	0	77	0	77	0
4-20-33	12	0	12	0	12	0
4-20-35	179	0	179	0	179	0
4-20-36	263	0	263	0	263	0
4-21-17	52	0	52	0	52	0
4-21-21	16	0	16	0	16	0
4-21-25	28	0	28	0	28	0
4-21-26	14	0	14	0	14	0
4-21-34	72	0	72	0	72	0
4-22-21	22	0	22	0	22	0
4-22-26	17	0	17	0	17	0
4-22-32	18	0	18	0	18	0



**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
4-22-33	50	0	50	0	50	0
4-23-20	39	0	39	0	39	0
4-23-24	16	0	16	0	16	0
4-23-27	260	0	260	0	260	0
4-23-28	36	0	36	0	36	0
4-23-29	55	0	55	0	55	0
4-23-30	1	0	1	0	1	0
4-23-31	64	0	64	0	64	0
4-23-32	20	0	20	0	20	0
4-23-33	1	0	1	0	1	0
4-23-48	2	0	2	0	2	0
4-24-22	31	0	31	0	31	0
4-24-27	40	0	40	0	40	0
4-24-28	23	0	23	0	23	0
4-24-29	59	0	59	0	59	0
4-24-30	48	0	48	0	48	0
4-24-31	208	0	208	0	208	0
5-0-20	113	0	113	0	113	0
5-0-29	7	0	7	0	7	0
5-0-35	9	0	9	0	9	0
5-0-40	6	0	6	0	6	0
5-0-42	26	0	26	0	26	0
5-0-43	38	0	38	0	38	0
5-0-44	8	0	8	0	8	0
5-0-45	50	0	50	0	50	0
5-2-4	1	0	1	0	1	0
5-4-0	2,541	0	2,541	0	2,541	0
5-4-5	3	0	3	0	3	0
5-4-14	10	0	10	0	10	0
5-4-33	16	0	16	0	16	0
5-6-16	1	0	1	0	1	0
5-6-39	3	0	3	0	3	0
5-7-38	21	0	21	0	21	0
5-8-12	22	0	22	0	22	0
5-8-32	4	0	4	0	4	0
5-8-33	10	0	10	0	10	0
5-9-17	21	0	21	0	21	0
5-9-34	24	0	24	0	24	0
5-9-38	10	0	10	0	10	0
5-10-22	13	0	13	0	13	0
5-10-36	101	0	101	0	101	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
5-11-0	9	0	9	0	9	0
5-11-38	3	0	3	0	3	0
5-12-33	2	0	2	0	2	0
5-12-35	4	0	4	0	4	0
5-12-36	1	0	1	0	1	0
5-13-22	6	0	6	0	6	0
5-13-25	6	0	6	0	6	0
5-13-32	16	0	16	0	16	0
5-13-41	5	0	5	0	5	0
5-13-42	49	0	49	0	49	0
5-14-19	7	0	7	0	7	0
5-14-21	1	0	1	0	1	0
5-14-28	7	0	7	0	7	0
5-14-29	25	0	25	0	25	0
5-14-34	52	0	52	0	52	0
5-14-35	4	0	4	0	4	0
5-14-36	5	0	5	0	5	0
5-14-42	1,984	0	1,984	0	1,984	0
5-15-15	274	0	274	0	274	0
5-15-26	1	0	1	0	1	0
5-15-39	37	0	37	0	37	0
5-16-33	10	0	10	0	10	0
5-17-31	42	0	42	0	42	0
5-17-34	2	0	2	0	2	0
5-20-20	3	0	3	0	3	0
5-20-30	3	0	3	0	3	0
5-24-30	26	0	26	0	26	0
5-25-18	56	0	56	0	56	0
5-25-28	119	0	119	0	119	0
5-25-29	199	0	199	0	199	0
5-25-30	1,236	0	1,236	0	1,236	0
5-26-28	29	0	29	0	29	0
5-26-30	43	0	43	0	43	0
5-27-16	19	0	19	0	19	0
5-27-22	3	0	3	0	3	0
5-27-23	14	0	14	0	14	0
5-27-26	98	0	98	0	98	0
5-27-27	750	0	750	0	750	0
5-28-21	25	0	25	0	25	0
5-28-22	35	0	35	0	35	0
5-28-25	35	0	35	0	35	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
5-28-26	17	0	17	0	17	0
5-29-22	24	0	24	0	24	0
5-29-24	44	0	44	0	44	0
5-29-25	67	0	67	0	67	0
6-0-39	69	0	69	0	69	0
6-0-40	208	0	208	0	208	0
6-0-42	39	0	39	0	39	0
6-0-51	1	0	1	0	1	0
6-2-0	98	0	98	0	98	0
6-2-7	2	0	2	0	2	0
6-2-8	10	0	10	0	10	0
6-2-10	1	0	1	0	1	0
6-4-3	13	0	13	0	13	0
6-4-40	10	0	10	0	10	0
6-7-30	3	0	3	0	3	0
6-7-36	38	0	38	0	38	0
6-7-37	18	0	18	0	18	0
6-7-38	18	0	18	0	18	0
6-7-39	3	0	3	0	3	0
6-7-40	35	0	35	0	35	0
6-8-40	3	0	3	0	3	0
6-9-17	4	0	4	0	4	0
6-10-30	8	0	8	0	8	0
6-10-31	63	0	63	0	63	0
6-10-35	8	0	8	0	8	0
6-11-33	75	0	75	0	75	0
6-11-34	1	0	1	0	1	0
6-12-2	37	0	37	0	37	0
6-12-22	11	0	11	0	11	0
6-12-32	55	0	55	0	55	0
6-12-33	99	0	99	0	99	0
6-12-34	1	0	1	0	1	0
6-12-43	2	0	2	0	2	0
6-13-31	36	0	36	0	36	0
6-13-32	38	0	38	0	38	0
6-13-33	65	0	65	0	65	0
6-14-28	1	0	1	0	1	0
6-14-29	10	0	10	0	10	0
6-14-32	41	0	41	0	41	0
6-14-33	3	0	3	0	3	0
6-15-20	1	0	1	0	1	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
6-15-25	27	0	27	0	27	0
6-15-26	4	0	4	0	4	0
6-15-27	44	0	44	0	44	0
6-15-30	47	0	47	0	47	0
6-15-31	144	0	144	0	144	0
6-15-32	63	0	63	0	63	0
6-15-34	6	0	6	0	6	0
6-15-36	4	0	4	0	4	0
6-15-40	168	0	168	0	168	0
6-16-18	2	0	2	0	2	0
6-16-22	14	0	14	0	14	0
6-16-24	76	0	76	0	76	0
6-16-28	1	0	1	0	1	0
6-16-29	173	0	173	0	173	0
6-16-30	124	0	124	0	124	0
6-16-31	8	0	8	0	8	0
6-16-32	8	0	8	0	8	0
6-17-0	5	0	5	0	5	0
6-17-18	12	0	12	0	12	0
6-17-22	1	0	1	0	1	0
6-17-23	8	0	8	0	8	0
6-17-27	15	0	15	0	15	0
6-17-28	88	0	88	0	88	0
6-17-29	147	0	147	0	147	0
6-17-30	219	0	219	0	219	0
6-17-31	2	0	2	0	2	0
6-17-37	38	0	38	0	38	0
6-18-6	50	0	50	0	50	0
6-18-27	2	0	2	0	2	0
6-18-29	41	0	41	0	41	0
6-18-30	112	0	112	0	112	0
6-19-25	19	0	19	0	19	0
6-19-28	49	0	49	0	49	0
6-19-29	22	0	22	0	22	0
6-19-30	81	0	81	0	81	0
6-20-0	10	0	6	4	10	0
6-20-27	75	0	75	0	75	0
6-20-31	5	0	5	0	5	0
6-21-6	5	0	5	0	5	0
6-21-25	26	0	26	0	26	0
6-21-26	57	0	57	0	57	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
6-21-27	21	0	21	0	21	0
6-22-25	12	0	12	0	12	0
6-22-27	30	0	30	0	30	0
6-24-6	16,786	0	16,786	0	16,786	0
6-24-12	3	0	3	0	3	0
6-24-24	30	0	30	0	30	0
6-25-25	1	0	1	0	1	0
6-26-6	63	0	63	0	63	0
6-26-31	12	0	12	0	12	0
6-28-27	22	0	22	0	22	0
6-29-6	342	0	342	0	342	0
6-29-17	7	0	7	0	7	0
6-30-20	35	0	35	0	35	0
6-30-23	77	0	77	0	77	0
6-30-24	38	0	38	0	38	0
6-31-22	78	0	78	0	78	0
6-31-23	31	0	31	0	31	0
6-31-24	26	0	26	0	26	0
6-32-20	22	0	22	0	22	0
6-32-21	25	0	25	0	25	0
6-33-14	4	0	4	0	4	0
6-33-19	57	0	57	0	57	0
6-33-20	32	0	32	0	32	0
7-0-12	1	0	1	0	1	0
7-0-28	19	0	19	0	19	0
7-0-35	7	0	7	0	7	0
7-0-36	27	0	27	0	27	0
7-0-37	3	0	3	0	3	0
7-0-39	4	0	4	0	4	0
7-0-44	5	0	5	0	5	0
7-3-9	4	0	4	0	4	0
7-3-12	2	0	2	0	2	0
7-5-31	1	0	1	0	1	0
7-5-38	2	0	2	0	2	0
7-7-7	3	0	3	0	3	0
7-7-34	11	0	11	0	11	0
7-9-26	10	0	10	0	10	0
7-9-36	8	0	8	0	8	0
7-10-30	60	0	60	0	60	0
7-10-32	8	0	8	0	8	0
7-11-15	4	0	4	0	4	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
7-11-27	11	0	11	0	11	0
7-11-31	68	0	68	0	68	0
7-11-36	7	0	7	0	7	0
7-12-24	22	0	22	0	22	0
7-12-27	15	0	15	0	15	0
7-12-29	8	0	8	0	8	0
7-12-30	59	0	59	0	59	0
7-12-35	3	0	3	0	3	0
7-13-28	13	0	13	0	13	0
7-13-30	9	0	9	0	9	0
7-14-27	18	0	18	0	18	0
7-14-28	25	0	25	0	25	0
7-14-30	20	0	20	0	20	0
7-15-7	4	0	4	0	4	0
7-15-27	16	0	16	0	16	0
7-15-28	132	0	132	0	132	0
7-15-29	80	0	80	0	80	0
7-15-30	183	0	183	0	183	0
7-16-2	3	0	3	0	3	0
7-16-26	17	0	17	0	17	0
7-16-27	10	0	10	0	10	0
7-16-28	49	0	49	0	49	0
7-16-29	4	0	4	0	4	0
7-17-2	3	0	3	0	3	0
7-17-3	2,324	0	2,324	0	2,324	0
7-17-7	628	0	628	0	628	0
7-17-25	1	0	1	0	1	0
7-17-26	4	0	4	0	4	0
7-17-27	44	0	44	0	44	0
7-18-6	339	0	339	0	339	0
7-18-16	12	0	12	0	12	0
7-18-22	5	0	5	0	5	0
7-18-24	1	0	1	0	1	0
7-18-26	65	0	65	0	65	0
7-18-27	69	0	69	0	69	0
7-18-28	145	0	145	0	145	0
7-18-31	18	0	18	0	18	0
7-18-32	9	0	9	0	9	0
7-18-33	56	0	56	0	56	0
7-18-35	4	0	4	0	4	0
7-18-36	329	0	329	0	329	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
7-19-19	2	0	2	0	2	0
7-19-23	33	0	33	0	33	0
7-19-25	27	0	27	0	27	0
7-19-26	54	0	54	0	54	0
7-19-27	13	0	13	0	13	0
7-19-28	4	0	4	0	4	0
7-19-29	11	0	11	0	11	0
7-19-31	9	0	9	0	9	0
7-19-33	62	0	62	0	62	0
7-19-34	42	0	42	0	42	0
7-19-37	4	0	4	0	4	0
7-20-24	75	0	75	0	75	0
7-20-25	52	0	52	0	52	0
7-20-26	35	0	35	0	35	0
7-20-30	10	0	10	0	10	0
7-20-32	6	0	6	0	6	0
7-21-7	1,386	0	1,386	0	1,386	0
7-21-24	91	0	91	0	91	0
7-21-25	146	0	146	0	146	0
7-21-26	9	0	9	0	9	0
7-22-22	31	0	31	0	31	0
7-22-24	20	0	20	0	20	0
7-22-25	157	0	157	0	157	0
7-23-5	235	0	235	0	235	0
7-23-23	215	0	215	0	215	0
7-23-24	18	0	18	0	18	0
7-24-24	52	0	52	0	52	0
7-25-21	9	0	9	0	9	0
7-25-27	11	0	11	0	11	0
7-33-21	9	0	9	0	9	0
7-34-20	57	0	57	0	57	0
7-35-17	9	0	9	0	9	0
7-36-15	7	0	7	0	7	0
7-36-16	16	0	16	0	16	0
7-36-18	18	0	18	0	18	0
7-37-14	2	0	2	0	2	0
7-38-14	34	0	34	0	34	0
7-39-12	27	0	27	0	27	0
8-0-10	2	0	2	0	2	0
8-0-15	30	0	30	0	30	0
8-0-21	3	0	3	0	3	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
8-0-22	2	0	2	0	2	0
8-0-28	14	0	14	0	14	0
8-0-29	6	0	6	0	6	0
8-0-34	30	0	30	0	30	0
8-0-35	14	0	14	0	14	0
8-0-36	62	0	62	0	62	0
8-0-38	5	0	5	0	5	0
8-0-95	166	0	166	0	166	0
8-3-33	2	0	2	0	2	0
8-6-31	14	0	14	0	14	0
8-6-32	19	0	19	0	19	0
8-6-33	3	0	3	0	3	0
8-6-34	2	0	2	0	2	0
8-6-35	3	0	3	0	3	0
8-7-33	2	0	2	0	2	0
8-8-24	32	0	32	0	32	0
8-8-29	11	0	11	0	11	0
8-8-30	47	0	47	0	47	0
8-8-31	23	0	23	0	23	0
8-8-33	13	0	13	0	13	0
8-9-28	125	0	125	0	125	0
8-9-29	3	0	3	0	3	0
8-9-30	9	0	9	0	9	0
8-10-2	36	0	36	0	36	0
8-10-12	414	0	414	0	414	0
8-10-23	33	0	33	0	33	0
8-10-28	97	0	97	0	97	0
8-10-30	175	0	175	0	175	0
8-10-40	6	0	6	0	6	0
8-10-41	4	0	4	0	4	0
8-10-42	8	0	8	0	8	0
8-11-27	23	0	23	0	23	0
8-12-31	5	0	5	0	5	0
8-12-33	17	0	17	0	17	0
8-13-27	3	0	3	0	3	0
8-14-25	188	0	188	0	188	0
8-14-26	49	0	49	0	49	0
8-14-27	53	0	53	0	53	0
8-15-5	45	0	45	0	45	0
8-15-15	30	0	30	0	30	0
8-15-26	111	0	111	0	111	0



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**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
8-15-27	29	0	29	0	29	0
8-16-3	13	0	13	0	13	0
8-16-8	1	0	1	0	1	0
8-16-11	698	0	698	0	698	0
8-16-16	927	0	927	0	927	0
8-16-24	34	0	34	0	34	0
8-16-25	5	0	5	0	5	0
8-17-18	99	0	99	0	99	0
8-17-23	6	0	6	0	6	0
8-18-4	174	0	174	0	174	0
8-18-5	692	0	692	0	692	0
8-18-22	235	0	235	0	235	0
8-18-23	34	0	34	0	34	0
8-18-25	2	0	2	0	2	0
8-19-3	154	0	154	0	154	0
8-19-23	12	0	12	0	12	0
8-20-5	1,172	0	1,172	0	1,172	0
8-20-20	19	0	19	0	19	0
8-20-23	25	0	25	0	25	0
8-20-24	57	0	57	0	57	0
8-20-27	16	0	16	0	16	0
8-20-32	4	0	4	0	4	0
8-20-33	59	0	59	0	59	0
8-21-10	7	0	7	0	7	0
8-21-16	8	0	8	0	8	0
8-21-21	27	0	27	0	27	0
8-21-23	25	0	25	0	25	0
8-21-24	1	0	1	0	1	0
8-21-27	11	0	11	0	11	0
8-21-28	30	0	30	0	30	0
8-21-29	8	0	8	0	8	0
8-21-30	9	0	9	0	9	0
8-21-32	38	0	38	0	38	0
8-22-22	108	0	108	0	108	0
8-22-26	25	0	25	0	25	0
8-22-27	52	0	52	0	52	0
8-22-29	35	0	35	0	35	0
8-22-30	66	0	66	0	66	0
8-22-31	9	0	9	0	9	0
8-23-19	15	0	15	0	15	0
8-23-20	41	0	41	0	41	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
8-24-0	522	0	522	0	522	0
8-24-4	202	0	202	0	202	0
8-24-20	34	0	34	0	34	0
8-24-21	26	0	26	0	26	0
8-25-1	2	0	2	0	2	0
8-25-18	17	0	17	0	17	0
8-25-19	18	0	18	0	18	0
8-25-20	17	0	17	0	17	0
8-25-25	24	0	24	0	24	0
8-26-1	14	0	14	0	14	0
8-26-19	12	0	12	0	12	0
8-27-1	60	0	60	0	60	0
8-27-18	35	0	35	0	35	0
8-28-3	24	0	24	0	24	0
8-34-15	24	0	24	0	24	0
8-40-12	74	0	74	0	74	0
8-40-16	12	0	12	0	12	0
8-41-1	4	0	4	0	4	0
8-43-8	15	0	15	0	15	0
9-0-20	16	0	16	0	16	0
9-0-25	9	0	9	0	9	0
9-0-28	2	0	2	0	2	0
9-0-29	14	0	14	0	14	0
9-0-31	7	0	7	0	7	0
9-0-32	14	0	14	0	14	0
9-0-33	3	0	3	0	3	0
9-3-9	5	0	5	0	5	0
9-4-9	1	0	1	0	1	0
9-5-5	50	0	50	0	50	0
9-5-21	13	0	13	0	13	0
9-5-29	7	0	7	0	7	0
9-6-26	5	0	5	0	5	0
9-7-26	8	0	8	0	8	0
9-7-29	3	0	3	0	3	0
9-7-30	4	0	4	0	4	0
9-8-8	30	0	30	0	30	0
9-8-25	10	0	10	0	10	0
9-8-31	5	0	5	0	5	0
9-8-32	7	0	7	0	7	0
9-9-3	26	0	26	0	26	0
9-9-19	7	0	7	0	7	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
9-9-23	5	0	5	0	5	0
9-9-27	28	0	28	0	28	0
9-9-28	9	0	9	0	9	0
9-9-30	4	0	4	0	4	0
9-10-15	85	0	85	0	85	0
9-10-27	18	0	18	0	18	0
9-10-28	20	0	20	0	20	0
9-10-30	1	0	1	0	1	0
9-11-22	6	0	6	0	6	0
9-11-25	6	0	6	0	6	0
9-11-26	6	0	6	0	6	0
9-11-28	21	0	21	0	21	0
9-11-29	7	0	7	0	7	0
9-11-30	270	0	270	0	270	0
9-11-31	2	0	2	0	2	0
9-12-24	29	0	29	0	29	0
9-12-25	153	0	153	0	153	0
9-12-26	27	0	27	0	27	0
9-12-27	255	0	255	0	255	0
9-12-30	4	0	4	0	4	0
9-13-24	248	0	248	0	248	0
9-13-28	8	0	8	0	8	0
9-13-30	25	0	25	0	25	0
9-14-24	8	0	8	0	8	0
9-14-28	27	0	27	0	27	0
9-15-4	417	0	417	0	417	0
9-15-21	20	0	20	0	20	0
9-15-22	10	0	10	0	10	0
9-15-23	23	0	23	0	23	0
9-15-26	6	0	6	0	6	0
9-16-23	28	0	28	0	28	0
9-16-28	2	0	2	0	2	0
9-17-21	70	0	70	0	70	0
9-17-22	54	0	54	0	54	0
9-18-3	19	0	19	0	19	0
9-18-9	8,047	0	8,047	0	8,047	0
9-18-19	85	0	85	0	85	0
9-18-20	6	0	6	0	6	0
9-18-21	71	0	71	0	71	0
9-19-19	45	0	45	0	45	0
9-19-20	17	0	17	0	17	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
9-20-20	10	0	10	0	10	0
9-23-23	21	0	21	0	21	0
9-23-27	12	0	12	0	12	0
9-23-28	15	0	15	0	15	0
9-23-30	4,177	0	4,177	0	4,177	0
9-24-3	6,010	0	6,010	0	6,010	0
9-24-20	21	0	21	0	21	0
9-24-24	68	0	68	0	68	0
9-24-26	11	0	11	0	11	0
9-24-27	5	0	5	0	5	0
9-25-17	6	0	6	0	6	0
9-25-25	49	0	49	0	49	0
9-25-27	3	0	3	0	3	0
9-26-14	3	0	3	0	3	0
9-27-15	4	0	4	0	4	0
9-28-1	1	0	1	0	1	0
9-31-0	142	0	142	0	142	0
9-34-12	9	0	9	0	9	0
9-42-10	10	0	10	0	10	0
10-0-10	1	0	1	0	1	0
10-0-12	1	0	1	0	1	0
10-0-29	115	0	115	0	115	0
10-0-30	208	0	208	0	208	0
10-0-31	66	0	66	0	66	0
10-0-32	6	0	6	0	6	0
10-0-39	8	0	8	0	8	0
10-2-4	1	0	1	0	1	0
10-2-15	15	0	15	0	15	0
10-2-27	4	0	4	0	4	0
10-2-32	126	0	126	0	126	0
10-3-3	1	0	1	0	1	0
10-3-12	7	0	7	0	7	0
10-5-0	48	0	48	0	48	0
10-6-27	5	0	5	0	5	0
10-7-25	25	0	25	0	25	0
10-7-29	1	0	1	0	1	0
10-8-8	4	0	4	0	4	0
10-8-24	23	0	23	0	23	0
10-8-26	8	0	8	0	8	0
10-9-10	89	0	89	0	89	0
10-9-24	41	0	41	0	41	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
10-9-25	39	0	39	0	39	0
10-9-26	3	0	3	0	3	0
10-10-4	20	0	20	0	20	0
10-10-10	108	0	108	0	108	0
10-10-20	27	0	27	0	27	0
10-10-21	144	0	144	0	144	0
10-10-22	10	0	10	0	10	0
10-10-24	5	0	5	0	5	0
10-10-29	24	0	24	0	24	0
10-10-30	9	0	9	0	9	0
10-10-40	2	0	2	0	2	0
10-12-21	16	0	16	0	16	0
10-12-22	42	0	42	0	42	0
10-12-27	48	0	48	0	48	0
10-12-30	466	0	466	0	466	0
10-13-20	2	0	2	0	2	0
10-13-21	12	0	12	0	12	0
10-13-22	15	0	15	0	15	0
10-13-26	1	0	1	0	1	0
10-13-28	74	0	74	0	74	0
10-14-1	127	0	127	0	127	0
10-14-21	6	0	6	0	6	0
10-14-26	71	0	71	0	71	0
10-15-17	19	0	19	0	19	0
10-15-26	328	0	328	0	328	0
10-15-35	9	0	9	0	9	0
10-16-18	13	0	13	0	13	0
10-16-19	215	0	215	0	215	0
10-16-20	499	0	499	0	499	0
10-17-26	6	0	6	0	6	0
10-18-18	39	0	39	0	39	0
10-18-22	3	0	3	0	3	0
10-18-23	41	0	41	0	41	0
10-18-24	136	0	136	0	136	0
10-18-25	9	0	9	0	9	0
10-19-18	21	0	21	0	21	0
10-19-25	488	0	488	0	488	0
10-20-10	658	0	658	0	658	0
10-20-26	6	0	6	0	6	0
10-20-30	1	0	1	0	1	0
10-21-17	24	0	24	0	24	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
10-22-16	5	0	5	0	5	0
10-23-26	17	0	17	0	17	0
10-24-0	100	0	0	100	100	0
10-25-20	3	0	3	0	3	0
10-25-22	6	0	6	0	6	0
10-25-23	17	0	17	0	17	0
10-25-25	3	0	3	0	3	0
10-25-26	2	0	2	0	2	0
10-26-22	16	0	16	0	16	0
10-26-23	32	0	32	0	32	0
10-26-24	13	0	13	0	13	0
10-26-25	28	0	28	0	28	0
10-26-26	192	0	192	0	192	0
10-27-22	25	0	25	0	25	0
10-27-23	19	0	19	0	19	0
10-27-24	16	0	16	0	16	0
10-29-20	3	0	3	0	3	0
10-30-0	1,960	0	319	1,641	1,960	0
10-34-0	104,273	0	0	104,273	104,273	0
10-50-0	8,915	0	8,915	0	8,915	0
10-52-10	9	0	9	0	9	0
11-0-14	2	0	2	0	2	0
11-0-16	4	0	4	0	4	0
11-0-25	113	0	113	0	113	0
11-0-26	8	0	8	0	8	0
11-0-33	83	0	83	0	83	0
11-0-35	6	0	6	0	6	0
11-2-28	60	0	60	0	60	0
11-3-30	3	0	3	0	3	0
11-4-17	5	0	5	0	5	0
11-4-23	7	0	7	0	7	0
11-4-33	8	0	8	0	8	0
11-5-11	5	0	5	0	5	0
11-5-26	10	0	10	0	10	0
11-5-27	6	0	6	0	6	0
11-6-22	7	0	7	0	7	0
11-8-5	123	0	123	0	123	0
11-8-26	11	0	11	0	11	0
11-8-29	1	0	1	0	1	0
11-9-22	95	0	95	0	95	0
11-9-23	20	0	20	0	20	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
11-10-20	249	0	249	0	249	0
11-10-21	10	0	10	0	10	0
11-11-20	35	0	35	0	35	0
11-11-25	16	0	16	0	16	0
11-12-22	6	0	6	0	6	0
11-13-24	9	0	9	0	9	0
11-13-25	131	0	131	0	131	0
11-15-18	2	0	2	0	2	0
11-15-23	4	0	4	0	4	0
11-15-24	27	0	27	0	27	0
11-16-0	50	0	50	0	50	0
11-16-21	9	0	9	0	9	0
11-16-23	3	0	3	0	3	0
11-17-0	25	0	25	0	25	0
11-17-22	401	0	401	0	401	0
11-17-23	425	0	425	0	425	0
11-18-24	76	0	76	0	76	0
11-20-20	13	0	13	0	13	0
11-22-20	8	0	8	0	8	0
11-23-10	12	0	12	0	12	0
11-23-18	20	0	20	0	20	0
11-23-22	30	0	30	0	30	0
11-23-24	4	0	4	0	4	0
11-24-9	20	0	20	0	20	0
11-25-15	261	0	261	0	261	0
11-28-18	25	0	25	0	25	0
11-28-19	36	0	36	0	36	0
11-28-20	5	0	5	0	5	0
11-28-21	12	0	12	0	12	0
11-28-22	23	0	23	0	23	0
11-29-17	7	0	7	0	7	0
11-29-19	9	0	9	0	9	0
11-29-21	19	0	19	0	19	0
11-30-20	29	0	29	0	29	0
11-48-0	594	0	594	0	594	0
11-52-0	191,089	0	191,089	0	191,089	0
12-0-12	16	0	16	0	16	0
12-0-18	3	0	3	0	3	0
12-0-30	38	0	38	0	38	0
12-0-31	30	0	30	0	30	0
12-0-36	6	0	6	0	6	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
12-0-37	2	0	2	0	2	0
12-0-38	3	0	3	0	3	0
12-3-3	25	0	25	0	25	0
12-3-12	1	0	1	0	1	0
12-3-18	5	0	5	0	5	0
12-6-6	150	0	150	0	150	0
12-6-17	18	0	18	0	18	0
12-6-21	11	0	11	0	11	0
12-6-22	2	0	2	0	2	0
12-7-22	3	0	3	0	3	0
12-8-22	5	0	5	0	5	0
12-8-23	2	0	2	0	2	0
12-8-25	4	0	4	0	4	0
12-8-27	10	0	10	0	10	0
12-8-30	3	0	3	0	3	0
12-10-16	67	0	67	0	67	0
12-10-18	23	0	23	0	23	0
12-11-22	2	0	2	0	2	0
12-11-28	2	0	2	0	2	0
12-12-12	26	0	26	0	26	0
12-12-15	11	0	11	0	11	0
12-12-23	16	0	16	0	16	0
12-12-25	11	0	11	0	11	0
12-14-15	3	0	3	0	3	0
12-14-22	9	0	9	0	9	0
12-15-13	25	0	25	0	25	0
12-15-14	14	0	14	0	14	0
12-15-20	59	0	59	0	59	0
12-15-21	8	0	8	0	8	0
12-15-22	3	0	3	0	3	0
12-16-16	4	0	4	0	4	0
12-16-21	6	0	6	0	6	0
12-17-21	3	0	3	0	3	0
12-17-22	14	0	14	0	14	0
12-17-23	64	0	64	0	64	0
12-18-19	20	0	20	0	20	0
12-19-17	7	0	7	0	7	0
12-24-8	1	0	1	0	1	0
12-24-12	2	0	2	0	2	0
12-26-20	9	0	9	0	9	0
12-30-19	11	0	11	0	11	0



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**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
12-30-20	9	0	9	0	9	0
12-31-17	4	0	4	0	4	0
12-31-18	5	0	5	0	5	0
12-32-14	15	0	15	0	15	0
12-35-5	1	0	1	0	1	0
12-40-0	54,602	0	54,602	0	54,602	0
12-40-1	3,049	0	3,049	0	3,049	0
12-40-10	8,931	0	8,931	0	8,931	0
12-44-10	1	0	1	0	1	0
12-61-0	2	0	2	0	2	0
13-0-5	5	0	5	0	5	0
13-0-6	23	0	23	0	23	0
13-0-20	172	0	172	0	172	0
13-0-24	7	0	7	0	7	0
13-0-27	41	0	41	0	41	0
13-0-35	8	0	8	0	8	0
13-0-36	12	0	12	0	12	0
13-0-41	10	0	10	0	10	0
13-0-44	1	0	1	0	1	0
13-1-32	11	0	11	0	11	0
13-2-7	9	0	9	0	9	0
13-3-26	1	0	1	0	1	0
13-3-40	1	0	1	0	1	0
13-4-12	2	0	2	0	2	0
13-6-26	6	0	6	0	6	0
13-6-27	3	0	3	0	3	0
13-9-22	1	0	1	0	1	0
13-9-26	47	0	47	0	47	0
13-9-27	10	0	10	0	10	0
13-10-10	2	0	2	0	2	0
13-10-12	2	0	2	0	2	0
13-10-20	8	0	8	0	8	0
13-10-21	2	0	2	0	2	0
13-10-22	7	0	7	0	7	0
13-10-23	5	0	5	0	5	0
13-11-12	6	0	6	0	6	0
13-11-13	1	0	1	0	1	0
13-11-21	44	0	44	0	44	0
13-12-19	14	0	14	0	14	0
13-13-13	71	0	71	0	71	0
13-13-21	22	0	22	0	22	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
13-13-26	3	0	3	0	3	0
13-15-19	4	0	4	0	4	0
13-15-20	68	0	68	0	68	0
13-16-19	7	0	7	0	7	0
13-16-22	6	0	6	0	6	0
13-19-25	1	0	1	0	1	0
13-21-0	11	0	11	0	11	0
13-21-7	16	0	16	0	16	0
13-22-0	25	0	25	0	25	0
13-33-0	15	0	15	0	15	0
13-33-16	9	0	9	0	9	0
13-34-13	8	0	8	0	8	0
13-34-15	22	0	22	0	22	0
13-37-0	114	0	114	0	114	0
13-39-0	132	0	132	0	132	0
14-0-30	94	0	94	0	94	0
14-0-32	7	0	7	0	7	0
14-0-35	21	0	21	0	21	0
14-0-44	28	0	28	0	28	0
14-3-32	1	0	1	0	1	0
14-4-10	18	0	18	0	18	0
14-4-27	7	0	7	0	7	0
14-4-28	34	0	34	0	34	0
14-4-29	34	0	34	0	34	0
14-5-26	43	0	43	0	43	0
14-5-29	34	0	34	0	34	0
14-6-6	8	0	8	0	8	0
14-6-26	1	0	1	0	1	0
14-7-10	21	0	21	0	21	0
14-7-12	3	0	3	0	3	0
14-7-25	16	0	16	0	16	0
14-8-23	28	0	28	0	28	0
14-9-21	3	0	3	0	3	0
14-9-24	3	0	3	0	3	0
14-9-25	1	0	1	0	1	0
14-10-4	41	0	41	0	41	0
14-10-26	128	0	128	0	128	0
14-10-34	4	0	4	0	4	0
14-11-15	14	0	14	0	14	0
14-11-22	15	0	15	0	15	0
14-13-6	21	0	21	0	21	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
14-14-14	2	0	2	0	2	0
14-15-15	2	0	2	0	2	0
14-15-16	1	0	1	0	1	0
14-15-22	16	0	16	0	16	0
14-19-0	26	0	26	0	26	0
14-21-1	6	0	6	0	6	0
14-22-0	3	0	3	0	3	0
14-23-15	12	0	12	0	12	0
14-24-14	2	0	2	0	2	0
14-28-0	14	0	14	0	14	0
14-28-11	51	0	51	0	51	0
14-34-0	11	0	11	0	11	0
14-36-10	71	0	71	0	71	0
15-0-3	6	0	6	0	6	0
15-0-5	10	0	10	0	10	0
15-0-15	19	0	19	0	19	0
15-0-20	75	0	75	0	75	0
15-0-23	8	0	8	0	8	0
15-0-25	9	0	9	0	9	0
15-0-27	43	0	43	0	43	0
15-0-30	2	0	2	0	2	0
15-0-31	3	0	3	0	3	0
15-0-33	22	0	22	0	22	0
15-0-40	2	0	2	0	2	0
15-2-15	24	0	24	0	24	0
15-3-12	6	0	6	0	6	0
15-3-23	2	0	2	0	2	0
15-3-31	6	0	6	0	6	0
15-4-15	5	0	5	0	5	0
15-5-5	369	0	369	0	369	0
15-5-25	11	0	11	0	11	0
15-5-26	21	0	21	0	21	0
15-5-28	6	0	6	0	6	0
15-5-30	42	0	42	0	42	0
15-5-37	37	0	37	0	37	0
15-6-24	2	0	2	0	2	0
15-7-22	28	0	28	0	28	0
15-7-24	13	0	13	0	13	0
15-7-30	92	0	92	0	92	0
15-8-19	6	0	6	0	6	0
15-8-24	5	0	5	0	5	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
15-9-21	5	0	5	0	5	0
15-9-25	18	0	18	0	18	0
15-10-5	16	0	16	0	16	0
15-10-24	67	0	67	0	67	0
15-10-25	2	0	2	0	2	0
15-10-28	17	0	17	0	17	0
15-11-0	33	0	33	0	33	0
15-11-22	3	0	3	0	3	0
15-12-19	16	0	16	0	16	0
15-12-23	4	0	4	0	4	0
15-13-23	13	0	13	0	13	0
15-15-2	26	0	26	0	26	0
15-15-15	1	0	1	0	1	0
15-15-16	61	0	61	0	61	0
15-15-20	7	0	7	0	7	0
15-16-18	6	0	6	0	6	0
15-17-15	21	0	21	0	21	0
15-17-23	6	0	6	0	6	0
15-18-14	8	0	8	0	8	0
15-19-25	11	0	11	0	11	0
15-20-20	16	0	16	0	16	0
15-24-0	83	0	83	0	83	0
15-25-0	18	0	18	0	18	0
15-30-9	1	0	1	0	1	0
15-34-9	12	0	12	0	12	0
15-40-0	10	0	10	0	10	0
16-0-2	11	0	11	0	11	0
16-0-3	498	0	498	0	498	0
16-0-4	110	0	110	0	110	0
16-0-5	1	0	1	0	1	0
16-0-6	8	0	8	0	8	0
16-0-8	1	0	1	0	1	0
16-0-12	4	0	4	0	4	0
16-0-13	12	0	12	0	12	0
16-0-23	6	0	6	0	6	0
16-0-28	7	0	7	0	7	0
16-0-30	6	0	6	0	6	0
16-0-37	15	0	15	0	15	0
16-0-38	5	0	5	0	5	0
16-2-28	6	0	6	0	6	0
16-4-8	3	0	3	0	3	0

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From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
16-4-27	7	0	7	0	7	0
16-5-23	8	0	8	0	8	0
16-6-20	3	0	3	0	3	0
16-7-21	4	0	4	0	4	0
16-8-17	3	0	3	0	3	0
16-8-18	8	0	8	0	8	0
16-8-22	8	0	8	0	8	0
16-8-23	22	0	22	0	22	0
16-8-24	27	0	27	0	27	0
16-8-27	45	0	45	0	45	0
16-9-24	25	0	25	0	25	0
16-9-28	38	0	38	0	38	0
16-10-20	3	0	3	0	3	0
16-10-21	52	0	52	0	52	0
16-11-30	12	0	12	0	12	0
16-12-15	1	0	1	0	1	0
16-12-24	4	0	4	0	4	0
16-13-16	4	0	4	0	4	0
16-15-0	31	0	31	0	31	0
16-15-19	13	0	13	0	13	0
16-15-21	9	0	9	0	9	0
16-16-16	193	0	193	0	193	0
16-16-19	2	0	2	0	2	0
16-17-1	3	0	3	0	3	0
16-17-16	31	0	31	0	31	0
16-19-19	18	0	18	0	18	0
16-26-0	7	0	7	0	7	0
16-40-0	3	0	3	0	3	0
16-42-0	19	0	19	0	19	0
17-0-3	114	0	114	0	114	0
17-0-10	6	0	6	0	6	0
17-0-20	2	0	2	0	2	0
17-0-24	39	0	39	0	39	0
17-2-23	15	0	15	0	15	0
17-3-3	111	0	111	0	111	0
17-3-23	3	0	3	0	3	0
17-4-23	11	0	11	0	11	0
17-4-26	2	0	2	0	2	0
17-5-8	2	0	2	0	2	0
17-5-22	9	0	9	0	9	0
17-5-23	10	0	10	0	10	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
17-6-20	1	0	1	0	1	0
17-6-21	10	0	10	0	10	0
17-6-25	28	0	28	0	28	0
17-7-21	6	0	6	0	6	0
17-7-25	19	0	19	0	19	0
17-8-17	149	0	149	0	149	0
17-8-22	10	0	10	0	10	0
17-9-1	1	0	1	0	1	0
17-9-7	299	0	299	0	299	0
17-9-24	25	0	25	0	25	0
17-10-30	28	0	28	0	28	0
17-11-17	3	0	3	0	3	0
17-11-21	4	0	4	0	4	0
17-12-21	5	0	5	0	5	0
17-13-0	303	0	303	0	303	0
17-13-16	15	0	15	0	15	0
17-13-19	12	0	12	0	12	0
17-14-21	23	0	23	0	23	0
17-15-19	10	0	10	0	10	0
17-15-20	18	0	18	0	18	0
17-16-17	18	0	18	0	18	0
17-17-16	4	0	4	0	4	0
17-17-17	268	0	268	0	268	0
17-42-0	16	0	16	0	16	0
17-43-0	19	0	19	0	19	0
17-44-0	110	0	110	0	110	0
18-0-3	9	0	9	0	9	0
18-0-4	2	0	2	0	2	0
18-0-6	2	0	2	0	2	0
18-0-8	3	0	3	0	3	0
18-0-9	22	0	22	0	22	0
18-0-18	3	0	3	0	3	0
18-0-19	1	0	1	0	1	0
18-0-22	15	0	15	0	15	0
18-0-25	4	0	4	0	4	0
18-0-27	2	0	2	0	2	0
18-0-28	7	0	7	0	7	0
18-0-30	15	0	15	0	15	0
18-0-31	15	0	15	0	15	0
18-0-34	45	0	45	0	45	0
18-1-8	4	0	4	0	4	0

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**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
18-2-26	8	0	8	0	8	0
18-3-1	2	0	2	0	2	0
18-3-18	1	0	1	0	1	0
18-3-21	5	0	5	0	5	0
18-3-24	6	0	6	0	6	0
18-4-18	4	0	4	0	4	0
18-4-23	8	0	8	0	8	0
18-5-8	5	0	5	0	5	0
18-5-24	2	0	2	0	2	0
18-6-9	22	0	22	0	22	0
18-6-18	19	0	19	0	19	0
18-7-16	3	0	3	0	3	0
18-7-18	22	0	22	0	22	0
18-7-21	5	0	5	0	5	0
18-7-25	1	0	1	0	1	0
18-7-29	49	0	49	0	49	0
18-8-5	3	0	3	0	3	0
18-8-7	4	0	4	0	4	0
18-8-18	27	0	27	0	27	0
18-8-21	4	0	4	0	4	0
18-9-0	22	0	22	0	22	0
18-9-17	2	0	2	0	2	0
18-9-18	23	0	23	0	23	0
18-9-20	7	0	7	0	7	0
18-9-24	4	0	4	0	4	0
18-10-18	25	0	25	0	25	0
18-10-19	1	0	1	0	1	0
18-10-20	14	0	14	0	14	0
18-11-18	4	0	4	0	4	0
18-11-22	20	0	20	0	20	0
18-12-16	2	0	2	0	2	0
18-12-18	6	0	6	0	6	0
18-13-7	76	0	76	0	76	0
18-13-18	11	0	11	0	11	0
18-13-25	2	0	2	0	2	0
18-14-0	9	0	9	0	9	0
18-15-15	12	0	12	0	12	0
18-16-0	5	0	5	0	5	0
18-18-8	6	0	6	0	6	0
18-18-18	101	0	101	0	101	0
18-19-19	4	0	4	0	4	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
18-44-0	6	0	6	0	6	0
18-46-0	295,352	0	295,352	0	295,352	0
19-0-6	48	0	48	0	48	0
19-0-13	16	0	16	0	16	0
19-0-16	10	0	10	0	10	0
19-0-19	7	0	7	0	7	0
19-0-23	42	0	42	0	42	0
19-0-26	18	0	18	0	18	0
19-0-29	47	0	47	0	47	0
19-3-13	2	0	2	0	2	0
19-3-19	5	0	5	0	5	0
19-4-17	4	0	4	0	4	0
19-5-17	1	0	1	0	1	0
19-5-18	26	0	26	0	26	0
19-5-20	3	0	3	0	3	0
19-6-19	73	0	73	0	73	0
19-7-15	9	0	9	0	9	0
19-7-16	1	0	1	0	1	0
19-7-19	56	0	56	0	56	0
19-8-16	7	0	7	0	7	0
19-8-21	29	0	29	0	29	0
19-8-22	101	0	101	0	101	0
19-9-14	18	0	18	0	18	0
19-9-17	2	0	2	0	2	0
19-9-19	71	0	71	0	71	0
19-9-24	3	0	3	0	3	0
19-10-10	20	0	20	0	20	0
19-11-13	17	0	17	0	17	0
19-11-15	1	0	1	0	1	0
19-11-18	7	0	7	0	7	0
19-11-24	35	0	35	0	35	0
19-13-16	4	0	4	0	4	0
19-14-17	382	0	382	0	382	0
19-14-23	1	0	1	0	1	0
19-15-12	15	0	15	0	15	0
19-15-15	9	0	9	0	9	0
19-16-16	1	0	1	0	1	0
19-16-19	3	0	3	0	3	0
19-19-0	20	0	20	0	20	0
19-19-19	183	0	183	0	183	0
19-19-20	165	0	165	0	165	0



**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
19-39-0	19	0	19	0	19	0
20-0-4	5	0	5	0	5	0
20-0-5	2	0	2	0	2	0
20-0-10	28	0	28	0	28	0
20-0-16	2	0	2	0	2	0
20-0-17	6	0	6	0	6	0
20-0-20	20	0	20	0	20	0
20-0-23	1	0	1	0	1	0
20-0-25	8	0	8	0	8	0
20-0-27	11	0	11	0	11	0
20-2-18	1	0	1	0	1	0
20-2-20	1	0	1	0	1	0
20-4-24	3	0	3	0	3	0
20-5-0	3	0	3	0	3	0
20-5-5	211	0	211	0	211	0
20-5-9	20	0	20	0	20	0
20-5-15	1	0	1	0	1	0
20-5-16	7	0	7	0	7	0
20-5-17	10	0	10	0	10	0
20-5-18	4	0	4	0	4	0
20-5-20	98	0	98	0	98	0
20-5-21	13	0	13	0	13	0
20-5-22	10	0	10	0	10	0
20-6-15	3	0	3	0	3	0
20-6-16	15	0	15	0	15	0
20-6-17	12	0	12	0	12	0
20-6-18	8	0	8	0	8	0
20-6-20	196	0	196	0	196	0
20-6-22	102	0	102	0	102	0
20-6-24	20	0	20	0	20	0
20-7-15	6	0	6	0	6	0
20-7-16	10	0	10	0	10	0
20-7-18	3	0	3	0	3	0
20-7-20	21	0	21	0	21	0
20-7-21	15	0	15	0	15	0
20-8-7	14	0	14	0	14	0
20-8-13	95	0	95	0	95	0
20-8-16	4	0	4	0	4	0
20-8-17	14	0	14	0	14	0
20-8-22	157	0	157	0	157	0
20-9-0	7	0	7	0	7	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
20-9-15	8	0	8	0	8	0
20-9-18	14	0	14	0	14	0
20-9-20	94	0	94	0	94	0
20-10-10	163	0	163	0	163	0
20-10-15	7	0	7	0	7	0
20-10-17	29	0	29	0	29	0
20-10-20	19	0	19	0	19	0
20-10-21	23	0	23	0	23	0
20-10-26	2	0	2	0	2	0
20-11-11	1	0	1	0	1	0
20-11-14	23	0	23	0	23	0
20-11-24	55	0	55	0	55	0
20-12-16	109	0	109	0	109	0
20-13-13	6	0	6	0	6	0
20-13-17	11	0	11	0	11	0
20-14-12	57	0	57	0	57	0
20-14-17	170	0	170	0	170	0
20-15-30	34	0	34	0	34	0
20-16-13	17	0	17	0	17	0
20-17-17	1	0	1	0	1	0
20-20-0	2	0	2	0	2	0
20-20-10	18	0	18	0	18	0
20-20-20	77	0	77	0	77	0
20-22-13	10	0	10	0	10	0
21-0-8	4	0	4	0	4	0
21-0-10	12	0	12	0	12	0
21-0-15	26	0	26	0	26	0
21-0-17	18	0	18	0	18	0
21-0-19	9	0	9	0	9	0
21-0-20	3	0	3	0	3	0
21-0-21	13	0	13	0	13	0
21-1-0	12	0	12	0	12	0
21-2-14	7	0	7	0	7	0
21-2-15	17	0	17	0	17	0
21-3-15	9	0	9	0	9	0
21-3-16	10	0	10	0	10	0
21-3-18	10	0	10	0	10	0
21-3-19	20	0	20	0	20	0
21-4-15	2	0	2	0	2	0
21-4-16	4	0	4	0	4	0
21-4-17	2	0	2	0	2	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
21-4-18	2	0	2	0	2	0
21-4-19	30	0	30	0	30	0
21-5-9	4	0	4	0	4	0
21-5-15	3	0	3	0	3	0
21-5-16	56	0	56	0	56	0
21-5-17	31	0	31	0	31	0
21-5-21	10	0	10	0	10	0
21-6-6	13	0	13	0	13	0
21-6-15	34	0	34	0	34	0
21-6-16	9	0	9	0	9	0
21-6-20	19	0	19	0	19	0
21-7-15	6	0	6	0	6	0
21-7-18	5	0	5	0	5	0
21-7-19	51	0	51	0	51	0
21-7-20	11	0	11	0	11	0
21-7-21	23	0	23	0	23	0
21-7-22	5	0	5	0	5	0
21-8-8	6	0	6	0	6	0
21-8-15	8	0	8	0	8	0
21-8-16	31	0	31	0	31	0
21-8-17	2	0	2	0	2	0
21-8-19	28	0	28	0	28	0
21-8-21	76	0	76	0	76	0
21-9-18	6	0	6	0	6	0
21-9-19	5	0	5	0	5	0
21-10-10	16	0	16	0	16	0
21-10-13	5	0	5	0	5	0
21-10-14	4	0	4	0	4	0
21-10-15	14	0	14	0	14	0
21-10-18	33	0	33	0	33	0
21-10-21	14	0	14	0	14	0
21-10-25	6	0	6	0	6	0
21-11-15	124	0	124	0	124	0
21-12-10	5	0	5	0	5	0
21-12-12	9	0	9	0	9	0
21-12-15	17	0	17	0	17	0
21-12-16	7	0	7	0	7	0
21-13-17	18	0	18	0	18	0
21-14-14	7	0	7	0	7	0
21-15-9	9	0	9	0	9	0
21-15-15	42	0	42	0	42	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
21-15-18	1	0	1	0	1	0
21-16-14	13	0	13	0	13	0
21-21-0	8	0	8	0	8	0
22-0-4	12	0	12	0	12	0
22-0-5	57	0	57	0	57	0
22-0-7	12	0	12	0	12	0
22-0-10	14	0	14	0	14	0
22-0-11	3	0	3	0	3	0
22-0-14	4	0	4	0	4	0
22-0-15	4	0	4	0	4	0
22-0-18	3	0	3	0	3	0
22-0-19	14	0	14	0	14	0
22-0-20	81	0	81	0	81	0
22-0-21	10	0	10	0	10	0
22-0-22	74	0	74	0	74	0
22-0-24	2	0	2	0	2	0
22-0-30	29	0	29	0	29	0
22-1-20	24	0	24	0	24	0
22-2-8	1	0	1	0	1	0
22-2-17	4	0	4	0	4	0
22-3-19	1	0	1	0	1	0
22-4-19	47	0	47	0	47	0
22-5-10	54	0	54	0	54	0
22-5-13	5	0	5	0	5	0
22-5-16	18	0	18	0	18	0
22-5-17	12	0	12	0	12	0
22-5-18	95	0	95	0	95	0
22-5-22	8	0	8	0	8	0
22-6-14	14	0	14	0	14	0
22-6-15	2	0	2	0	2	0
22-6-16	52	0	52	0	52	0
22-6-18	5	0	5	0	5	0
22-6-20	59	0	59	0	59	0
22-6-21	10	0	10	0	10	0
22-7-14	7	0	7	0	7	0
22-7-15	4	0	4	0	4	0
22-7-17	5	0	5	0	5	0
22-7-18	34	0	34	0	34	0
22-7-19	57	0	57	0	57	0
22-7-20	16	0	16	0	16	0
22-7-22	25	0	25	0	25	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
22-8-11	10	0	10	0	10	0
22-8-15	38	0	38	0	38	0
22-8-22	6	0	6	0	6	0
22-8-25	1	0	1	0	1	0
22-9-11	46	0	46	0	46	0
22-9-12	5	0	5	0	5	0
22-9-14	3	0	3	0	3	0
22-9-16	5	0	5	0	5	0
22-9-17	188	0	188	0	188	0
22-10-10	67	0	67	0	67	0
22-10-18	24	0	24	0	24	0
22-11-11	12	0	12	0	12	0
22-11-13	5	0	5	0	5	0
22-11-15	4	0	4	0	4	0
22-13-8	16	0	16	0	16	0
22-14-12	3	0	3	0	3	0
22-14-14	27	0	27	0	27	0
22-16-16	46	0	46	0	46	0
22-17-15	39	0	39	0	39	0
22-22-11	55	0	55	0	55	0
23-0-3	1	0	1	0	1	0
23-0-7	4	0	4	0	4	0
23-0-10	4	0	4	0	4	0
23-0-15	66	0	66	0	66	0
23-0-17	6	0	6	0	6	0
23-0-19	53	0	53	0	53	0
23-0-20	12	0	12	0	12	0
23-0-21	9	0	9	0	9	0
23-0-23	42	0	42	0	42	0
23-0-24	9	0	9	0	9	0
23-0-30	40	0	40	0	40	0
23-2-17	5	0	5	0	5	0
23-3-14	4	0	4	0	4	0
23-3-16	3	0	3	0	3	0
23-3-19	4	0	4	0	4	0
23-3-21	46	0	46	0	46	0
23-4-2	139	0	139	0	139	0
23-4-12	10	0	10	0	10	0
23-4-14	8	0	8	0	8	0
23-4-15	4	0	4	0	4	0
23-4-19	62	0	62	0	62	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
23-5-13	3	0	3	0	3	0
23-5-14	17	0	17	0	17	0
23-5-15	40	0	40	0	40	0
23-5-17	18	0	18	0	18	0
23-5-18	14	0	14	0	14	0
23-6-13	17	0	17	0	17	0
23-6-16	5	0	5	0	5	0
23-6-17	18	0	18	0	18	0
23-6-18	37	0	37	0	37	0
23-6-19	5	0	5	0	5	0
23-6-20	74	0	74	0	74	0
23-7-14	24	0	24	0	24	0
23-7-15	27	0	27	0	27	0
23-7-18	63	0	63	0	63	0
23-7-19	60	0	60	0	60	0
23-8-11	4	0	4	0	4	0
23-8-16	41	0	41	0	41	0
23-8-21	111	0	111	0	111	0
23-9-11	2	0	2	0	2	0
23-9-14	29	0	29	0	29	0
23-9-15	5	0	5	0	5	0
23-10-13	5	0	5	0	5	0
23-10-15	3	0	3	0	3	0
23-11-11	4	0	4	0	4	0
23-11-14	29	0	29	0	29	0
23-11-15	117	0	117	0	117	0
23-11-16	10	0	10	0	10	0
23-12-13	14	0	14	0	14	0
23-13-10	60	0	60	0	60	0
23-13-13	373	0	373	0	373	0
23-13-16	1	0	1	0	1	0
23-13-17	1	0	1	0	1	0
23-14-11	5	0	5	0	5	0
23-14-12	20	0	20	0	20	0
23-14-13	4	0	4	0	4	0
23-15-15	251	0	251	0	251	0
23-16-14	14	0	14	0	14	0
23-17-14	15	0	15	0	15	0
23-19-11	10	0	10	0	10	0
24-0-4	22	0	22	0	22	0
24-0-5	40	0	40	0	40	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
24-0-8	4	0	4	0	4	0
24-0-9	6	0	6	0	6	0
24-0-10	10	0	10	0	10	0
24-0-11	4	0	4	0	4	0
24-0-12	2	0	2	0	2	0
24-0-13	5	0	5	0	5	0
24-0-15	7	0	7	0	7	0
24-0-16	4	0	4	0	4	0
24-0-18	4	0	4	0	4	0
24-0-20	7	0	7	0	7	0
24-0-23	71	0	71	0	71	0
24-0-24	26	0	26	0	26	0
24-2-12	16	0	16	0	16	0
24-3-13	20	0	20	0	20	0
24-3-14	3	0	3	0	3	0
24-3-15	10	0	10	0	10	0
24-3-18	8	0	8	0	8	0
24-4-13	8	0	8	0	8	0
24-4-14	39	0	39	0	39	0
24-4-15	9	0	9	0	9	0
24-4-16	12	0	12	0	12	0
24-4-17	106	0	106	0	106	0
24-4-18	37	0	37	0	37	0
24-5-10	3	0	3	0	3	0
24-5-12	40	0	40	0	40	0
24-5-14	12	0	12	0	12	0
24-5-15	10	0	10	0	10	0
24-6-10	4	0	4	0	4	0
24-6-12	36	0	36	0	36	0
24-6-13	15	0	15	0	15	0
24-6-16	71	0	71	0	71	0
24-6-17	9	0	9	0	9	0
24-6-18	3	0	3	0	3	0
24-7-12	7	0	7	0	7	0
24-7-13	19	0	19	0	19	0
24-7-14	28	0	28	0	28	0
24-7-15	45	0	45	0	45	0
24-7-17	25	0	25	0	25	0
24-7-18	6	0	6	0	6	0
24-8-4	8	0	8	0	8	0
24-8-11	13	0	13	0	13	0

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GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
24-8-12	5	0	5	0	5	0
24-8-15	16	0	16	0	16	0
24-8-16	190	0	190	0	190	0
24-9-11	13	0	13	0	13	0
24-9-14	3	0	3	0	3	0
24-9-16	94	0	94	0	94	0
24-9-18	4	0	4	0	4	0
24-9-19	1	0	1	0	1	0
24-10-14	7	0	7	0	7	0
24-10-15	9	0	9	0	9	0
24-10-18	19	0	19	0	19	0
24-11-14	152	0	152	0	152	0
24-12-12	3	0	3	0	3	0
24-12-13	22	0	22	0	22	0
24-12-15	26	0	26	0	26	0
24-12-16	31	0	31	0	31	0
24-12-18	14	0	14	0	14	0
24-13-15	11	0	11	0	11	0
24-13-16	6	0	6	0	6	0
24-14-13	17	0	17	0	17	0
24-14-14	67	0	67	0	67	0
24-15-9	3	0	3	0	3	0
24-15-13	17	0	17	0	17	0
24-15-14	39	0	39	0	39	0
24-16-13	44	0	44	0	44	0
24-16-16	6	0	6	0	6	0
24-17-12	3	0	3	0	3	0
25-0-4	17	0	17	0	17	0
25-0-5	78	0	78	0	78	0
25-0-8	2	0	2	0	2	0
25-0-12	7	0	7	0	7	0
25-0-13	22	0	22	0	22	0
25-0-15	14	0	14	0	14	0
25-0-16	4	0	4	0	4	0
25-0-19	4	0	4	0	4	0
25-0-21	9	0	9	0	9	0
25-0-65	11	0	11	0	11	0
25-2-13	9	0	9	0	9	0
25-2-16	2	0	2	0	2	0
25-2-18	2	0	2	0	2	0
25-3-3	1	0	1	0	1	0



**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
25-3-9	9	0	9	0	9	0
25-4-4	10	0	10	0	10	0
25-4-13	4	0	4	0	4	0
25-4-16	5	0	5	0	5	0
25-4-22	10	0	10	0	10	0
25-5-5	4	0	4	0	4	0
25-5-12	2	0	2	0	2	0
25-5-13	16	0	16	0	16	0
25-5-15	5	0	5	0	5	0
25-5-16	5	0	5	0	5	0
25-5-17	6	0	6	0	6	0
25-6-15	20	0	20	0	20	0
25-6-16	38	0	38	0	38	0
25-6-17	120	0	120	0	120	0
25-7-9	9	0	9	0	9	0
25-7-10	26	0	26	0	26	0
25-7-14	74	0	74	0	74	0
25-7-15	37	0	37	0	37	0
25-7-19	19	0	19	0	19	0
25-8-9	12	0	12	0	12	0
25-8-11	14	0	14	0	14	0
25-8-12	7	0	7	0	7	0
25-8-15	69	0	69	0	69	0
25-9-0	9	0	9	0	9	0
25-9-8	21	0	21	0	21	0
25-9-9	24	0	24	0	24	0
25-9-11	31	0	31	0	31	0
25-9-12	15	0	15	0	15	0
25-9-14	11	0	11	0	11	0
25-9-15	41	0	41	0	41	0
25-10-10	20	0	20	0	20	0
25-10-12	38	0	38	0	38	0
25-10-13	52	0	52	0	52	0
25-10-15	17	0	17	0	17	0
25-10-20	10	0	10	0	10	0
25-11-13	14	0	14	0	14	0
25-12-11	44	0	44	0	44	0
25-12-13	3	0	3	0	3	0
25-12-14	6	0	6	0	6	0
25-12-15	16	0	16	0	16	0
25-12-16	2	0	2	0	2	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
25-13-13	33	0	33	0	33	0
25-14-12	51	0	51	0	51	0
25-14-14	77	0	77	0	77	0
25-15-10	7	0	7	0	7	0
25-15-13	27	0	27	0	27	0
25-17-12	3	0	3	0	3	0
25-18-10	22	0	22	0	22	0
25-31-0	20	0	20	0	20	0
26-0-2	94	0	94	0	94	0
26-0-7	11	0	11	0	11	0
26-0-12	19	0	19	0	19	0
26-0-13	14	0	14	0	14	0
26-0-15	46	0	46	0	46	0
26-0-16	15	0	15	0	15	0
26-0-17	19	0	19	0	19	0
26-0-18	21	0	21	0	21	0
26-0-19	4	0	4	0	4	0
26-0-20	89	0	89	0	89	0
26-0-22	8	0	8	0	8	0
26-0-26	2	0	2	0	2	0
26-2-10	3	0	3	0	3	0
26-2-15	5	0	5	0	5	0
26-3-8	1	0	1	0	1	0
26-3-15	4	0	4	0	4	0
26-3-17	36	0	36	0	36	0
26-4-10	8	0	8	0	8	0
26-4-12	18	0	18	0	18	0
26-5-13	27	0	27	0	27	0
26-5-14	14	0	14	0	14	0
26-5-16	13	0	13	0	13	0
26-5-17	16	0	16	0	16	0
26-6-9	6	0	6	0	6	0
26-6-10	1	0	1	0	1	0
26-6-12	18	0	18	0	18	0
26-6-13	11	0	11	0	11	0
26-6-16	30	0	30	0	30	0
26-7-8	14	0	14	0	14	0
26-7-12	5	0	5	0	5	0
26-7-13	17	0	17	0	17	0
26-7-14	34	0	34	0	34	0
26-7-16	11	0	11	0	11	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
26-8-11	7	0	7	0	7	0
26-8-13	3	0	3	0	3	0
26-8-14	8	0	8	0	8	0
26-8-16	17	0	17	0	17	0
26-9-9	3	0	3	0	3	0
26-9-11	9	0	9	0	9	0
26-9-12	189	0	189	0	189	0
26-9-13	4	0	4	0	4	0
26-10-10	15	0	15	0	15	0
26-10-12	3	0	3	0	3	0
26-10-13	207	0	207	0	207	0
26-11-11	33	0	33	0	33	0
26-11-13	40	0	40	0	40	0
26-11-14	40	0	40	0	40	0
26-11-15	4	0	4	0	4	0
26-12-9	4	0	4	0	4	0
26-12-10	7	0	7	0	7	0
26-12-11	92	0	92	0	92	0
26-12-12	66	0	66	0	66	0
26-12-14	15	0	15	0	15	0
26-13-13	303	0	303	0	303	0
26-13-15	5	0	5	0	5	0
26-14-10	4	0	4	0	4	0
26-14-12	8	0	8	0	8	0
26-14-13	38	0	38	0	38	0
26-14-14	43	0	43	0	43	0
26-15-8	14	0	14	0	14	0
26-15-12	55	0	55	0	55	0
26-15-13	23	0	23	0	23	0
26-15-15	1	0	1	0	1	0
27-0-3	8	0	8	0	8	0
27-0-7	77	0	77	0	77	0
27-0-9	7	0	7	0	7	0
27-0-10	9	0	9	0	9	0
27-0-11	3	0	3	0	3	0
27-0-12	7	0	7	0	7	0
27-0-13	3	0	3	0	3	0
27-0-14	12	0	12	0	12	0
27-0-15	30	0	30	0	30	0
27-0-16	34	0	34	0	34	0
27-0-17	40	0	40	0	40	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
From July, 2011 To June, 2012

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
27-0-18	13	0	13	0	13	0
27-0-20	17	0	17	0	17	0
27-0-21	8	0	8	0	8	0
27-0-23	18	0	18	0	18	0
27-0-24	31	0	31	0	31	0
27-3-12	6	0	6	0	6	0
27-3-15	110	0	110	0	110	0
27-4-13	80	0	80	0	80	0
27-4-18	6	0	6	0	6	0
27-5-10	23	0	23	0	23	0
27-5-11	7	0	7	0	7	0
27-5-13	38	0	38	0	38	0
27-5-14	1	0	1	0	1	0
27-5-16	44	0	44	0	44	0
27-6-6	1	0	1	0	1	0
27-6-13	62	0	62	0	62	0
27-7-13	182	0	182	0	182	0
27-8-10	19	0	19	0	19	0
27-8-11	44	0	44	0	44	0
27-8-12	14	0	14	0	14	0
27-8-15	8	0	8	0	8	0
27-9-4	19	0	19	0	19	0
27-9-10	9	0	9	0	9	0
27-9-11	34	0	34	0	34	0
27-9-12	108	0	108	0	108	0
27-9-14	11	0	11	0	11	0
27-10-9	14	0	14	0	14	0
27-10-10	3	0	3	0	3	0
27-10-12	7	0	7	0	7	0
27-10-13	32	0	32	0	32	0
27-10-14	20	0	20	0	20	0
27-11-11	43	0	43	0	43	0
27-11-13	24	0	24	0	24	0
27-11-15	20	0	20	0	20	0
27-12-9	3	0	3	0	3	0
27-12-12	47	0	47	0	47	0
27-12-14	18	0	18	0	18	0
27-13-11	57	0	57	0	57	0
27-13-13	2	0	2	0	2	0
27-13-14	30	0	30	0	30	0
27-14-0	19	0	19	0	19	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
27-14-10	21	0	21	0	21	0
27-14-11	19	0	19	0	19	0
27-14-14	24	0	24	0	24	0
27-17-10	3	0	3	0	3	0
27-20-5	15	0	15	0	15	0
27-27-0	129	0	129	0	129	0
27-28-0	14	0	14	0	14	0
28-0-5	12	0	12	0	12	0
28-0-7	5	0	5	0	5	0
28-0-10	11	0	11	0	11	0
28-0-12	35	0	35	0	35	0
28-0-14	16	0	16	0	16	0
28-0-15	41	0	41	0	41	0
28-0-16	138	0	138	0	138	0
28-0-17	1	0	1	0	1	0
28-0-18	32	0	32	0	32	0
28-0-19	13	0	13	0	13	0
28-0-20	4	0	4	0	4	0
28-0-31	1	0	1	0	1	0
28-2-17	8	0	8	0	8	0
28-3-12	8	0	8	0	8	0
28-4-9	3	0	3	0	3	0
28-4-11	6	0	6	0	6	0
28-4-12	71	0	71	0	71	0
28-4-14	4	0	4	0	4	0
28-4-18	1	0	1	0	1	0
28-5-10	37	0	37	0	37	0
28-5-13	23	0	23	0	23	0
28-5-14	24	0	24	0	24	0
28-6-11	14	0	14	0	14	0
28-6-12	59	0	59	0	59	0
28-6-17	11	0	11	0	11	0
28-7-10	30	0	30	0	30	0
28-7-11	41	0	41	0	41	0
28-7-12	60	0	60	0	60	0
28-8-4	5	0	5	0	5	0
28-8-8	79	0	79	0	79	0
28-8-10	42	0	42	0	42	0
28-8-11	132	0	132	0	132	0
28-8-12	146	0	146	0	146	0
28-8-18	5	0	5	0	5	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
28-9-9	8	0	8	0	8	0
28-9-11	46	0	46	0	46	0
28-9-14	66	0	66	0	66	0
28-9-15	35	0	35	0	35	0
28-10-0	11	0	11	0	11	0
28-10-9	26	0	26	0	26	0
28-10-11	7	0	7	0	7	0
28-10-12	5	0	5	0	5	0
28-10-13	37	0	37	0	37	0
28-11-9	13	0	13	0	13	0
28-11-11	19	0	19	0	19	0
28-12-11	11	0	11	0	11	0
28-12-12	142	0	142	0	142	0
28-12-14	7	0	7	0	7	0
28-13-12	18	0	18	0	18	0
28-13-13	70	0	70	0	70	0
28-14-8	12	0	12	0	12	0
28-15-7	11	0	11	0	11	0
28-15-10	9	0	9	0	9	0
28-17-9	7	0	7	0	7	0
28-20-0	1	0	1	0	1	0
28-26-0	10	0	10	0	10	0
28-27-0	20	0	20	0	20	0
29-0-10	10	0	10	0	10	0
29-0-13	9	0	9	0	9	0
29-0-14	30	0	30	0	30	0
29-0-15	103	0	103	0	103	0
29-0-21	26	0	26	0	26	0
29-1-10	3	0	3	0	3	0
29-2-10	12	0	12	0	12	0
29-2-12	5	0	5	0	5	0
29-3-11	53	0	53	0	53	0
29-4-11	14	0	14	0	14	0
29-5-9	16	0	16	0	16	0
29-5-13	9	0	9	0	9	0
29-6-10	6	0	6	0	6	0
29-6-11	66	0	66	0	66	0
29-6-12	20	0	20	0	20	0
29-7-9	130	0	130	0	130	0
29-7-10	23	0	23	0	23	0
29-7-11	42	0	42	0	42	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
29-7-12	11	0	11	0	11	0
29-7-15	8	0	8	0	8	0
29-8-4	19	0	19	0	19	0
29-8-9	11	0	11	0	11	0
29-8-10	64	0	64	0	64	0
29-8-11	15	0	15	0	15	0
29-8-13	15	0	15	0	15	0
29-9-0	40	0	40	0	40	0
29-9-5	12	0	12	0	12	0
29-9-8	31	0	31	0	31	0
29-9-10	16	0	16	0	16	0
29-9-11	12	0	12	0	12	0
29-9-12	10	0	10	0	10	0
29-10-6	47	0	47	0	47	0
29-10-10	24	0	24	0	24	0
29-10-12	16	0	16	0	16	0
29-11-11	20	0	20	0	20	0
29-12-10	3	0	3	0	3	0
29-12-12	37	0	37	0	37	0
29-13-10	29	0	29	0	29	0
29-14-8	47	0	47	0	47	0
29-14-9	12	0	12	0	12	0
29-16-9	19	0	19	0	19	0
29-25-0	42	0	42	0	42	0
30-0-9	16	0	16	0	16	0
30-0-10	81	0	81	0	81	0
30-0-12	80	0	80	0	80	0
30-0-14	45	0	45	0	45	0
30-0-15	32	0	32	0	32	0
30-0-19	4	0	4	0	4	0
30-0-20	97	0	97	0	97	0
30-3-10	20	0	20	0	20	0
30-3-11	7	0	7	0	7	0
30-3-12	8	0	8	0	8	0
30-4-12	6	0	6	0	6	0
30-4-13	29	0	29	0	29	0
30-5-6	2	0	2	0	2	0
30-6-8	42	0	42	0	42	0
30-6-10	10	0	10	0	10	0
30-6-11	44	0	44	0	44	0
30-6-12	7	0	7	0	7	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
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**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
30-7-9	13	0	13	0	13	0
30-7-10	1	0	1	0	1	0
30-7-13	11	0	11	0	11	0
30-8-8	10	0	10	0	10	0
30-9-9	9	0	9	0	9	0
30-10-0	10	0	10	0	10	0
30-10-8	24	0	24	0	24	0
30-10-10	23	0	23	0	23	0
30-10-12	35	0	35	0	35	0
30-11-11	40	0	40	0	40	0
30-12-8	44	0	44	0	44	0
30-13-9	39	0	39	0	39	0
30-14-7	5	0	5	0	5	0
30-14-8	23	0	23	0	23	0
30-15-0	31	0	31	0	31	0
30-23-0	67	0	67	0	67	0
30-30-0	1	0	1	0	1	0
31-0-8	8	0	8	0	8	0
31-0-11	4	0	4	0	4	0
31-0-12	48	0	48	0	48	0
31-0-14	377	0	377	0	377	0
31-0-15	14	0	14	0	14	0
31-0-18	9	0	9	0	9	0
31-1-19	26	0	26	0	26	0
31-2-9	3	0	3	0	3	0
31-4-4	11	0	11	0	11	0
31-4-10	2	0	2	0	2	0
31-4-11	16	0	16	0	16	0
31-5-11	27	0	27	0	27	0
31-5-13	28	0	28	0	28	0
31-5-15	21	0	21	0	21	0
31-5-18	12	0	12	0	12	0
31-5-35	23	0	23	0	23	0
31-6-10	87	0	87	0	87	0
31-7-9	5	0	5	0	5	0
31-7-13	7	0	7	0	7	0
31-7-21	6	0	6	0	6	0
31-8-8	28	0	28	0	28	0
31-8-9	1	0	1	0	1	0
31-8-10	34	0	34	0	34	0
31-8-11	1	0	1	0	1	0



**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
31-9-6	32	0	32	0	32	0
31-9-13	3	0	3	0	3	0
31-10-10	32	0	32	0	32	0
31-11-7	50	0	50	0	50	0
31-12-7	15	0	15	0	15	0
31-22-0	6	0	6	0	6	0
32-0-10	69	0	69	0	69	0
32-0-12	85	0	85	0	85	0
32-0-13	61	0	61	0	61	0
32-0-17	10	0	10	0	10	0
32-2-8	18	0	18	0	18	0
32-2-11	9	0	9	0	9	0
32-4-6	43	0	43	0	43	0
32-5-7	24	0	24	0	24	0
32-5-9	12	0	12	0	12	0
32-6-7	24	0	24	0	24	0
32-6-12	15	0	15	0	15	0
32-7-9	11	0	11	0	11	0
32-8-0	9	0	9	0	9	0
32-8-9	9	0	9	0	9	0
32-8-10	4	0	4	0	4	0
32-8-12	1	0	1	0	1	0
32-9-7	9	0	9	0	9	0
32-9-9	32	0	32	0	32	0
32-10-9	780	0	780	0	780	0
32-10-10	4	0	4	0	4	0
32-11-7	1	0	1	0	1	0
32-13-0	9	0	9	0	9	0
32-16-4	7	0	7	0	7	0
32-20-0	36	0	36	0	36	0
33-0-8	11	0	11	0	11	0
33-0-10	29	0	29	0	29	0
33-0-11	25	0	25	0	25	0
33-0-15	8	0	8	0	8	0
33-2-8	12	0	12	0	12	0
33-3-6	2	0	2	0	2	0
33-3-16	9	0	9	0	9	0
33-4-5	12	0	12	0	12	0
33-4-12	12	0	12	0	12	0
33-7-0	52	0	52	0	52	0
33-7-5	12	0	12	0	12	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
33-7-11	46	0	46	0	46	0
33-8-6	10	0	10	0	10	0
33-8-8	93	0	93	0	93	0
33-9-5	11	0	11	0	11	0
33-9-9	387	0	387	0	387	0
33-10-7	13	0	13	0	13	0
33-11-8	7	0	7	0	7	0
33-18-0	39	0	39	0	39	0
33-19-0	39	0	39	0	39	0
33-20-0	33	0	33	0	33	0
34-0-5	30	0	30	0	30	0
34-0-8	49	0	49	0	49	0
34-0-15	17	0	17	0	17	0
34-2-9	7	0	7	0	7	0
34-4-4	5	0	5	0	5	0
34-4-6	1	0	1	0	1	0
34-4-8	21	0	21	0	21	0
34-5-6	22	0	22	0	22	0
34-5-9	25	0	25	0	25	0
34-6-0	28	0	28	0	28	0
34-6-8	11	0	11	0	11	0
34-7-0	96	0	96	0	96	0
34-7-7	37	0	37	0	37	0
34-9-0	2	0	2	0	2	0
34-17-0	22	0	22	0	22	0
35-0-7	10	0	10	0	10	0
35-0-10	10	0	10	0	10	0
35-0-13	3	0	3	0	3	0
35-0-14	1	0	1	0	1	0
35-5-5	23	0	23	0	23	0
35-5-7	20	0	20	0	20	0
35-6-7	11	0	11	0	11	0
35-7-7	138	0	138	0	138	0
35-8-6	23	0	23	0	23	0
35-9-0	55	0	55	0	55	0
35-10-0	4	0	4	0	4	0
35-15-0	191	0	191	0	191	0
36-0-4	15	0	15	0	15	0
36-0-6	80	0	80	0	80	0
36-0-7	87	0	87	0	87	0
36-0-12	6	0	6	0	6	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
36-3-9	28	0	28	0	28	0
36-4-4	7	0	7	0	7	0
36-4-5	5	0	5	0	5	0
36-5-0	13	0	13	0	13	0
36-7-5	49	0	49	0	49	0
36-12-0	4	0	4	0	4	0
36-13-0	106	0	106	0	106	0
36-14-0	116	0	116	0	116	0
36-15-0	3	0	3	0	3	0
37-0-4	13	0	13	0	13	0
37-3-7	2	0	2	0	2	0
37-4-4	33	0	33	0	33	0
37-5-6	28	0	28	0	28	0
37-11-0	8	0	8	0	8	0
37-12-0	414	0	414	0	414	0
37-13-0	54	0	54	0	54	0
37-14-0	7	0	7	0	7	0
38-0-9	28	0	28	0	28	0
38-8-0	30	0	30	0	30	0
38-8-2	20	0	20	0	20	0
38-10-0	119	0	119	0	119	0
38-11-0	142	0	142	0	142	0
38-12-0	6	0	6	0	6	0
39-0-3	82	0	82	0	82	0
39-9-0	286	0	286	0	286	0
39-10-0	155	0	155	0	155	0
39-11-0	21	0	21	0	21	0
40-0-6	9	0	9	0	9	0
40-7-0	79	0	79	0	79	0
40-8-0	251	0	251	0	251	0
40-9-0	20	0	20	0	20	0
41-6-0	62	0	62	0	62	0
41-7-0	34	0	34	0	34	0
41-20-35	3	0	3	0	3	0
42-2-0	47	0	47	0	47	0
42-24-31	5	0	5	0	5	0
43-2-0	472	0	472	0	472	0
43-3-0	33	0	33	0	33	0
43-4-0	22	0	22	0	22	0
43-21-34	7	0	7	0	7	0
58-0-3	570	0	570	0	570	0

**MULTIPLE-NUTRIENT FERTILIZER SUMMARY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

GRADE	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
60-19-29	24	0	24	0	24	0
<b>TOTAL</b>	<b>889,920</b>	<b>0</b>	<b>783,900</b>	<b>106,018</b>	<b>889,920</b>	<b>0</b>

**TOTAL FERTILIZER AND NUTRIENTS BY COUNTY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

COUNTY NAME	TOTAL FERTILIZER	MULTIPLE – NUTRIENT			ALL FERTILIZER		TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
		TOTAL SINGLE	TOTAL MULTI	ALL OTHER	TOTAL N	TOTAL P205				
AITKIN	3,136	2,633	469	34	61	184	1	682	184	520
ANOKA	887	310	570	7	80	80	110	222	80	134
BECKER	14,715	9,127	5,368	220	661	2,148	216	3,575	2,148	1,393
BELTRAMI	5,117	3,575	1,014	528	180	462	1	1,032	462	853
BENTON	8,402	6,999	1,390	13	210	416	88	2,279	416	1,611
BIG STONE	24,186	15,083	9,091	12	1,207	3,761	9	7,110	3,761	1,477
BLUE EARTH	18,421	12,482	5,319	620	381	1,392	174	6,641	1,392	1,176
BROWN	128,327	89,349	37,190	1,788	6,063	16,170	108	35,217	16,170	15,707
CARLTON	2,139	1,965	156	18	28	71	0	726	72	248
CARVER	13,288	10,049	3,162	77	532	1,318	56	3,913	1,318	2,311
CASS	566	168	68	330	5	16	5	61	17	12
CHIPPEWA	78,091	32,685	43,123	2,283	2,282	8,386	1,134	14,586	8,387	4,934
CHISAGO	23,395	17,494	3,517	2,384	503	1,197	194	4,882	1,198	3,725
CLAY	81,495	57,946	19,973	3,576	2,134	8,684	151	24,471	8,695	5,808
CLEARWATER	1,279	909	192	178	20	62	11	235	62	222
COOK	77	42	8	27	0	0	1	11	0	1
COTTONWOOD	53,085	34,520	17,201	1,364	2,677	7,327	279	14,246	7,328	7,030
CROW WING	4,106	2,739	960	407	122	294	28	943	294	308
DAKOTA	29,118	22,661	5,977	480	861	2,445	43	8,933	2,445	4,172
DODGE	44,080	31,784	11,538	758	1,251	4,891	101	10,782	4,891	6,845
DOUGLAS	18,182	9,665	4,924	3,593	695	1,969	67	3,931	1,969	1,718
FARIBAULT	81,200	52,286	25,004	3,910	2,108	8,304	1,374	22,139	8,307	9,898
FILLMORE	67,489	47,411	18,533	1,545	2,751	4,904	1,897	17,167	4,906	10,761
FREEBORN	71,898	49,030	21,885	983	2,005	7,108	2,487	19,594	7,111	11,129
GOODHUE	67,234	52,090	14,605	539	2,293	6,221	38	18,066	6,228	12,406
GRANT	58,309	34,932	23,003	374	3,312	9,558	106	15,931	9,558	4,714
HENNEPIN	6,616	4,855	1,653	108	189	433	142	1,932	433	303
HOUSTON	13,902	11,073	2,588	241	297	702	504	3,812	702	2,254
HUBBARD	9,284	6,887	1,320	1,077	175	370	35	2,324	370	760
ISANTI	11,468	9,687	1,547	234	200	520	61	2,225	520	1,966
ITASCA	149	124	24	1	4	11	0	29	11	40
JACKSON	49,415	35,140	13,688	587	2,002	5,295	602	13,513	5,295	5,312
KANABEC	8,493	6,436	1,976	81	285	739	39	1,782	739	1,543
KANDIYOHI	44,683	27,635	16,597	451	1,647	4,992	310	13,498	4,992	4,378
KITTSOON	33,836	22,786	9,853	1,197	1,588	3,528	306	11,659	3,528	1,254
LAC QUI PARLE	43,672	27,936	15,539	197	2,250	6,809	14	12,171	6,809	3,985
LAKE	2	2	0	0	0	0	0	0	0	1
LAKE OF THE WOODS	5,854	4,295	1,505	54	154	629	15	1,567	629	621
LE SUEUR	6,201	4,953	1,194	54	186	477	26	2,392	477	861
LINCOLN	17,922	10,533	6,030	1,359	795	2,179	103	4,512	2,179	1,539
LYON	50,010	29,484	15,886	4,640	2,392	6,643	361	13,230	6,643	4,253

**TOTAL FERTILIZER AND NUTRIENTS BY COUNTY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

COUNTY NAME	TOTAL FERTILIZER	MULTIPLE – NUTRIENT			ALL FERTILIZER			TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
		TOTAL SINGLE	TOTAL MULTI	ALL OTHER	TOTAL N	TOTAL P205	TOTAL K20				
MC LEOD	36,245	21,976	14,098	171	1,752	4,274	428	9,246	4,275	4,439	
MAHNOMEN	3,081	1,805	1,230	46	131	479	16	673	479	366	
MARSHALL	85,693	57,864	24,386	3,443	2,705	11,129	149	27,546	11,129	5,175	
MARTIN	29,262	18,743	10,272	247	820	2,801	1,458	9,244	2,804	3,718	
MEEKER	54,598	37,540	16,815	243	1,191	4,653	538	15,529	4,653	6,045	
MILLE LACS	10,734	8,971	1,471	292	224	519	85	2,867	519	2,093	
MORRISON	26,201	21,349	3,328	1,524	496	935	359	6,491	935	3,807	
MOWER	67,163	51,073	15,407	683	1,719	6,097	166	17,044	6,107	11,743	
MURRAY	41,362	25,910	14,886	566	2,099	5,522	741	10,518	5,522	5,111	
NICOLLET	13,424	9,230	3,636	558	258	767	157	5,952	767	554	
NOBLES	44,254	28,289	15,358	607	1,881	6,101	735	11,408	6,101	7,022	
NORMAN	32,248	17,532	8,890	5,826	958	4,097	51	7,764	4,097	2,013	
OLMSTED	42,863	33,403	9,051	409	1,156	3,859	104	10,924	3,859	7,123	
OTTER TAIL	59,926	41,388	18,032	506	2,805	5,506	1,154	13,876	5,513	8,701	
PENNINGTON	26,122	17,172	6,327	2,623	765	3,138	16	6,764	3,138	3,733	
PINE	2,273	1,532	733	8	96	181	120	462	181	509	
PIPESTONE	26,544	17,338	8,904	302	1,513	3,262	444	7,286	3,262	2,985	
POLK	92,255	53,763	27,259	11,233	3,068	11,734	240	27,033	11,736	4,960	
POPE	16,731	10,654	5,665	412	780	2,328	28	4,694	2,328	2,242	
RAMSEY	2,251	595	1,574	82	173	789	3	413	789	13	
RED LAKE	16,034	10,014	4,145	1,875	604	1,452	120	4,290	1,452	2,072	
REDWOOD	69,532	45,501	22,773	1,258	3,843	9,993	32	20,501	9,993	8,816	
RENVILLE	88,701	48,876	38,364	1,461	3,247	9,029	984	23,809	9,030	7,004	
RICE	22,656	16,528	5,725	403	629	2,327	124	6,281	2,327	3,860	
ROCK	38,483	28,128	9,924	431	1,462	4,382	44	12,257	4,382	3,768	
ROSEAU	36,163	27,157	8,737	269	1,085	3,959	126	9,916	3,959	4,915	
ST LOUIS	1,103	620	483	0	55	225	5	339	225	6	
SCOTT	8,615	4,280	4,277	58	344	657	91	1,853	657	989	
SHERBURNE	19,404	14,913	4,427	64	592	801	561	5,235	801	3,424	
SIBLEY	53,424	33,175	18,736	1,513	2,621	7,634	618	12,923	7,634	7,832	
STEARNS	47,339	34,654	11,250	1,435	1,289	3,055	447	14,150	3,055	5,438	
STEELE	33,357	22,861	8,949	1,547	936	3,969	66	8,486	3,969	4,675	
STEVENS	44,090	25,021	18,592	477	2,240	6,811	201	12,902	6,864	3,384	
SWIFT	68,949	47,255	20,538	1,156	2,733	8,610	83	17,887	8,610	6,208	
TODD	24,353	16,581	4,755	3,017	494	1,353	140	4,877	1,353	3,115	
TRAVERSE	33,826	19,386	14,236	204	1,412	4,824	301	8,629	4,825	1,972	
WABASHA	17,494	14,156	3,161	177	497	1,318	21	4,715	1,318	3,523	
WADENA	23,197	18,220	4,333	644	655	1,078	454	5,222	1,078	4,135	
WASECA	43,508	31,085	12,243	180	1,084	3,891	236	13,885	3,891	3,360	
WASHINGTON	7,202	5,296	1,829	77	280	593	101	2,162	593	1,121	
WATONWAN	46,955	31,247	15,626	82	1,762	7,362	11	13,923	7,362	4,818	

**TOTAL FERTILIZER AND NUTRIENTS BY COUNTY**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

COUNTY NAME	TOTAL FERTILIZER	MULTIPLE – NUTRIENT			ALL FERTILIZER		TOTAL K20	TOTAL N	TOTAL P205	TOTAL K20
		TOTAL SINGLE	TOTAL MULTI	ALL OTHER	TOTAL N	TOTAL P205				
WILKIN	46,761	33,727	12,897	137	1,782	5,788	64	14,659	5,795	3,226
WINONA	23,697	19,607	3,660	430	468	1,213	224	4,525	1,214	5,996
WRIGHT	34,201	24,846	8,714	641	1,186	2,614	615	9,452	2,614	5,091
YELLOW MEDICINE	66,209	43,675	22,004	530	3,560	9,746	10	19,981	9,746	6,665
-- UNKNOWN --	217,063	109,041	38,580	69,442	4,581	16,910	920	40,440	16,910	21,548
<b>TOTALS:</b>	<b>3,045,275</b>	<b>2,001,737</b>	<b>889,920</b>	<b>153,618</b>	<b>108,619</b>	<b>328,464</b>	<b>24,787</b>	<b>811,051</b>	<b>328,582</b>	<b>347,495</b>

**LEADING GRADES BY COUNTY (1-5)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>46-0-0</b>	<b>0-0-60</b>	<b>82-0-0</b>	<b>18-46-0</b>	<b>11-52-0</b>
AITKIN	915	864	0	187	51
ANOKA	14	26	88	9	0
BECKER	5,358	1,818	0	151	3,283
BELTRAMI	1,429	1,421	0	988	9
BENTON	3,022	2,538	610	500	0
BIG STONE	7,139	2,422	1,965	2,700	673
BLUE EARTH	402	1,660	5,768	178	1,558
BROWN	33,677	25,706	10,658	29,967	1,121
CARLTON	1,485	413	0	155	0
CARVER	2,900	3,754	2,179	2,630	0
CASS	116	0	0	0	2
CHIPPEWA	16,290	5,141	3,774	8,509	2,035
CHISAGO	5,425	5,532	744	1,752	28
CLAY	41,536	9,091	2,998	605	11,594
CLEARWATER	307	342	40	18	28
COOK	0	0	0	0	0
COTTONWOOD	10,644	11,173	5,565	12,083	1,894
CROW WING	1,304	381	0	32	391
DAKOTA	4,922	6,504	5,731	3,440	692
DODGE	3,281	11,232	5,824	861	5,892
DOUGLAS	3,991	2,657	1,304	2,380	78
FARIBAUT	3,124	14,170	16,161	876	10,264
FILLMORE	12,621	14,394	5,775	4,602	1,591
FREEBORN	2,589	13,800	14,719	2,351	6,616
GOODHUE	12,898	20,305	9,638	10,384	525
GRANT	22,024	6,377	2,436	12,267	1,035
HENNEPIN	2,671	121	49	126	3
HOUSTON	4,900	2,860	861	632	0
HUBBARD	3,611	1,072	0	0	0
ISANTI	2,475	2,932	19	796	0
ITASCA	52	67	0	23	0
JACKSON	2,744	7,624	5,317	8,174	220
KANABEC	2,700	2,448	0	1,170	0
KANDIYOHI	8,150	6,772	8,516	7,282	713
KITTSOON	18,265	1,580	1,566	0	3,697
KOOCHICHING	0	0	0	0	0
LAC QUI PARLE	14,133	6,618	2,793	7,531	2,354
LAKE	1	1	0	0	0
LAKE OF THE WOODS	2,882	1,009	0	0	877
LE SUEUR	1,061	1,389	1,954	853	21
LINCOLN	6,977	2,295	365	3,571	91
LYON	20,081	6,443	1,521	10,205	619



**LEADING GRADES BY COUNTY (1-5)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>46-0-0</b>	<b>0-0-60</b>	<b>82-0-0</b>	<b>18-46-0</b>	<b>11-52-0</b>
MC LEOD	7,351	6,632	3,796	6,290	540
MAHNOMEN	1,069	547	45	0	203
MARSHALL	29,969	8,377	10,291	1,639	15,427
MARTIN	391	3,435	7,609	786	2,460
MEEKER	14,815	9,089	7,262	1,906	448
MILLE LACS	3,045	3,305	1,010	808	157
MORRISON	7,239	5,545	1,271	1,229	0
MOWER	3,233	19,001	11,256	2,621	4,565
MURRAY	12,859	7,284	1,719	9,935	131
NICOLLET	1,580	661	5,626	493	53
NOBLES	6,584	10,468	6,237	2,138	6,411
NORMAN	11,452	3,226	1,454	0	5,819
OLMSTED	9,232	11,692	4,030	2,601	3,296
OTTER TAIL	12,398	11,551	1,854	7,149	228
PENNINGTON	7,522	6,073	2,924	969	4,890
PINE	689	647	0	168	0
PIPESTONE	8,877	4,139	1,069	4,266	988
POLK	23,959	7,769	13,054	159	17,537
POPE	2,993	3,607	2,758	2,206	275
RAMSEY	506	2	0	0	1,451
RED LAKE	4,485	3,218	1,849	406	1,926
REDWOOD	19,989	14,638	8,373	20,397	0
RENVILLE	20,527	10,030	11,255	11,931	312
RICE	4,014	6,017	3,934	847	903
ROCK	10,054	6,204	5,219	5,409	2,087
ROSEAU	12,700	7,982	2,885	156	7,042
ST LOUIS	616	2	0	54	359
SCOTT	855	1,429	1,174	793	0
SHERBURNE	2,715	4,544	2,666	679	0
SIBLEY	13,273	12,021	3,934	7,622	5,943
STEARNS	9,174	7,671	8,051	2,679	474
STEELE	4,064	7,671	4,845	159	3,614
STEVENS	11,851	5,295	5,695	8,214	1,758
SWIFT	10,424	10,193	8,169	9,023	4,603
TODD	5,966	4,508	714	1,236	0
TRAVERSE	14,458	2,779	85	4,628	3,179
WABASHA	2,565	5,837	2,924	2,285	0
WADENA	7,479	5,815	21	1,342	0
WASECA	2,890	5,169	9,729	295	2,134
WASHINGTON	1,484	1,694	1,200	1,028	0
WATONWAN	13,428	8,012	6,067	0	9,763
WILKIN	24,864	5,243	1,024	6,030	4,419

**LEADING GRADES BY COUNTY (1-5)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>46-0-0</b>	<b>0-0-60</b>	<b>82-0-0</b>	<b>18-46-0</b>	<b>11-52-0</b>
WINONA	3,827	4,810	1,768	1,391	0
WRIGHT	8,017	7,376	4,109	3,847	0
YELLOW MEDICINE	19,496	11,091	7,908	16,798	1,466
-- UNKNOWN --	25,641	34,220	19,298	4,752	18,273
<b>TOTALS:</b>	<b>708,735</b>	<b>521,471</b>	<b>325,099</b>	<b>295,352</b>	<b>191,089</b>

**LEADING GRADES BY COUNTY (6-10)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>28-0-0</b>	<b>21-0-0</b>	<b>32-0-0</b>	<b>10-34-0</b>	<b>0-6-4</b>
AITKIN	225	579	50	203	0
ANOKA	14	13	0	0	0
BECKER	295	741	0	409	0
BELTRAMI	0	539	0	4	0
BENTON	2	750	0	469	0
BIG STONE	1,747	121	1,481	1,268	50
BLUE EARTH	624	104	2,996	549	0
BROWN	1,909	7,998	8,071	4,864	583
CARLTON	0	56	0	0	0
CARVER	322	683	0	143	0
CASS	0	11	0	44	0
CHIPPEWA	5,705	136	0	2,564	27,556
CHISAGO	1,496	2,590	16	788	0
CLAY	1,538	575	402	1,774	0
CLEARWATER	0	197	0	0	0
COOK	0	0	29	0	0
COTTONWOOD	937	515	5,347	588	439
CROW WING	255	520	0	150	0
DAKOTA	1,729	2,398	0	1,118	0
DODGE	1,900	1,019	7,331	3,028	0
DOUGLAS	207	1,090	0	345	0
FARIBAULT	3,279	1,816	11,549	3,246	0
FILLMORE	4,747	4,364	1,579	1,997	0
FREEBORN	1,175	1,518	9,659	3,569	0
GOODHUE	1,735	6,605	27	3,286	0
GRANT	775	1,026	0	872	772
HENNEPIN	791	242	308	842	0
HOUSTON	701	1,287	38	3	0
HUBBARD	793	876	0	278	0
ISANTI	1,476	2,047	17	177	0
ITASCA	0	4	0	0	0
JACKSON	2,191	686	15,341	2,198	0
KANABEC	150	946	0	479	0
KANDIYOHI	1,847	1,281	0	2,132	777
KITTSOON	775	364	0	499	0
KOOCHICHING	0	0	0	0	0
LAC QUI PARLE	3,253	864	0	1,468	0
LAKE	0	0	0	0	0
LAKE OF WOODS	0	362	0	0	0
LE SUEUR	51	472	0	128	0
LINCOLN	357	463	0	588	1,139
LYON	983	269	0	1,325	324

**LEADING GRADES BY COUNTY (6-10)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>28-0-0</b>	<b>21-0-0</b>	<b>32-0-0</b>	<b>10-34-0</b>	<b>0-6-4</b>
MC LEOD	2,424	1,299	0	1,711	1,148
MAHNOMEN	19	16	0	0	0
MARSHALL	7,398	862	27	2,514	0
MARTIN	1,586	687	4,171	618	0
MEEKER	2,050	3,242	0	2,118	2,406
MILLE LACS	98	835	0	4	0
MORRISON	2,584	3,657	82	773	0
MOWER	9,392	895	4,836	5,911	0
MURRAY	2,836	439	554	1,401	233
NICOLLET	700	299	105	820	1,462
NOBLES	2,254	836	1,509	667	305
NORMAN	910	391	0	715	0
OLMSTED	3,165	2,629	2,205	2,443	0
OTTER TAIL	2,779	6,222	8	2,085	0
PENNINGTON	204	130	0	145	0
PINE	101	89	0	59	0
PIPESTONE	2,495	432	0	462	0
POLK	2,064	1,860	0	2,155	0
POPE	441	317	0	741	0
RAMSEY	0	0	0	95	0
RED LAKE	34	148	0	0	0
REDWOOD	928	1,354	95	1,626	630
RENVILLE	6,078	535	0	3,178	7,082
RICE	323	1,155	659	408	0
ROCK	2,971	820	2,739	1,003	0
ROSEAU	857	1,574	0	139	0
ST LOUIS	0	0	0	0	0
SCOTT	197	228	0	76	0
SHERBURNE	2,310	1,161	21	400	0
SIBLEY	1,930	1,786	26	1,422	576
STEARNS	2,276	5,287	0	1,414	1,542
STEELE	1,158	793	3,397	2,142	0
STEVENS	875	306	700	343	3,424
SWIFT	10,720	1,653	0	4,031	654
TODD	1,127	2,591	0	301	0
TRAVERSE	1,302	592	0	674	3,349
WABASHA	810	1,910	0	671	0
WADENA	1,166	2,348	13	792	0
WASECA	9,733	654	1,429	5,794	0
WASHINGTON	143	654	0	35	0
WATONWAN	76	1,254	2,161	453	0
WILKIN	925	1,541	0	1,521	0

**LEADING GRADES BY COUNTY (6-10)**  
**MINNESOTA DEPARTMENT OF AGRICULTURE**  
**From July, 2011 To June, 2012**

<b>COUNTY NAME</b>	<b>28-0-0</b>	<b>21-0-0</b>	<b>32-0-0</b>	<b>10-34-0</b>	<b>0-6-4</b>
WINONA	1,879	973	0	1,164	0
WRIGHT	995	3,396	85	976	937
YELLOW MEDICINE	2,471	1,281	18	2,617	0
-- UNKNOWN --	4,181	6,863	15,362	6,261	0
<b>TOTALS:</b>	<b>142,949</b>	<b>112,121</b>	<b>104,443</b>	<b>104,273</b>	<b>55,388</b>