

Metric C4 Warm Season Turfgrass Nutrient Management Plan
 University of Minnesota Member No. Minnesota
 lat,lon = 44.989,-93.252
 GP refers to Growth Potential based upon five-year average temperature
 Rate of fertilizer application is g/m^2

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.00	0.00	0.00	0.00	0.10	0.50	0.60	0.49	0.22	0.02	0.00	0.00
N	0.0	0.0	0.0	0.0	0.4	1.8	2.1	1.7	0.8	0.1	0.0	0.0
K	0.0	0.0	0.0	0.0	0.2	0.9	1.1	0.9	0.4	0.0	0.0	0.0
P	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.1	0.0	0.0	0.0
Ca	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.0	0.0	0.0
Mg	0.00	0.00	0.00	0.00	0.02	0.11	0.13	0.11	0.05	0.00	0.00	0.00
S	0.00	0.00	0.00	0.00	0.03	0.13	0.16	0.13	0.06	0.00	0.00	0.00
Fe	0.000	0.000	0.000	0.000	0.002	0.009	0.011	0.009	0.004	0.000	0.000	0.000
Mn	0.000	0.000	0.000	0.000	0.001	0.003	0.004	0.003	0.001	0.000	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	6.8	NA	NA
K	3.4	23	37
P	0.9	6	21
Ca	0.7	5	331
Mg	0.4	3	47
S	0.5	3	7
Fe	0	0.2	90
Mn	0	0.1	30