

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Iowa State University Member No. Iowa

lat,lon = 42.044,-93.647

GP refers to Growth Potential based upon five-year average temperature

Rate of fertilizer application is g/m<sup>2</sup>

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.00	0.00	0.01	0.16	0.82	0.82	0.71	0.91	1.00	0.24	0.01	0.00
N	0.0	0.0	0.0	0.6	2.9	2.9	2.5	3.2	3.5	0.8	0.0	0.0
K	0.0	0.0	0.0	0.3	1.4	1.4	1.3	1.6	1.7	0.4	0.0	0.0
P	0.0	0.0	0.0	0.1	0.4	0.4	0.3	0.4	0.4	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.0
Mg	0.00	0.00	0.00	0.03	0.18	0.18	0.16	0.20	0.22	0.05	0.00	0.00
S	0.00	0.00	0.00	0.04	0.22	0.22	0.19	0.24	0.26	0.06	0.00	0.00
Fe	0.000	0.000	0.000	0.003	0.014	0.014	0.013	0.016	0.017	0.004	0.000	0.000
Mn	0.000	0.000	0.000	0.001	0.005	0.005	0.005	0.006	0.007	0.002	0.000	0.000

	Annual g/m <sup>2</sup>	Soil ppm	MLSN ppm
N	16.4	NA	NA
K	8.2	55	37
P	2	14	21
Ca	1.6	11	331
Mg	1	7	47
S	1.2	8	7
Fe	0.1	0.5	90
Mn	0	0.2	30