

Metric C3 Cool Season Turfgrass Nutrient Management Plan

University of Nebraska Member No. Nebraska

lat,lon = 40.813,-96.68

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

Rate of fertilizer application is g/m²

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.00	0.00	0.04	0.27	0.92	0.63	0.51	0.71	0.96	0.34	0.03	0.00
N	0.0	0.0	0.1	1.0	3.2	2.2	1.8	2.5	3.4	1.2	0.1	0.0
K	0.0	0.0	0.1	0.5	1.6	1.1	0.9	1.2	1.7	0.6	0.1	0.0
P	0.0	0.0	0.0	0.1	0.4	0.3	0.2	0.3	0.4	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.2	0.2	0.2	0.3	0.1	0.0	0.0
Mg	0.00	0.00	0.01	0.06	0.20	0.14	0.11	0.16	0.21	0.07	0.01	0.00
S	0.00	0.00	0.01	0.07	0.24	0.17	0.13	0.19	0.25	0.09	0.01	0.00
Fe	0.000	0.000	0.001	0.005	0.016	0.011	0.009	0.012	0.017	0.006	0.001	0.000
Mn	0.000	0.000	0.000	0.002	0.006	0.004	0.003	0.005	0.006	0.002	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	15.5	NA	NA
K	7.8	52	37
P	1.9	13	21
Ca	1.6	10	331
Mg	1	6	47
S	1.2	8	7
Fe	0.1	0.5	90
Mn	0	0.2	30