

Metric C4 Warm 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^2

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.00	0.00	0.00	0.01	0.13	0.57	0.61	0.54	0.25	0.03	0.00	0.00
N	0.0	0.0	0.0	0.0	0.5	2.0	2.1	1.9	0.9	0.1	0.0	0.0
K	0.0	0.0	0.0	0.0	0.2	1.0	1.1	0.9	0.4	0.0	0.0	0.0
P	0.0	0.0	0.0	0.0	0.1	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	0.03	0.12	0.13	0.12	0.06	0.01	0.00	0.00
S	0.00	0.00	0.00	0.00	0.04	0.15	0.16	0.14	0.07	0.01	0.00	0.00
Fe	0.000	0.000	0.000	0.000	0.002	0.010	0.011	0.009	0.004	0.000	0.000	0.000
Mn	0.000	0.000	0.000	0.000	0.001	0.004	0.004	0.004	0.002	0.000	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	7.5	NA	NA
K	3.8	25	37
P	0.9	6	21
Ca	0.8	5	331
Mg	0.5	3	47
S	0.6	4	7
Fe	0	0.3	90
Mn	0	0.1	30