

Metric C3 Cool Season Turfgrass Nutrient Management Plan
Mississippi State University Member No. Mississippi
lat,lon = 33.473,-88.77
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	0.07	0.15	0.60	0.85	0.95	0.60	0.45	0.48	0.84	0.94	0.41	0.16
N	0.2	0.5	2.1	3.0	3.3	2.1	1.6	1.7	2.9	3.3	1.4	0.6
K	0.1	0.3	1.1	1.5	1.7	1.1	0.8	0.8	1.5	1.7	0.7	0.3
P	0.0	0.1	0.3	0.4	0.4	0.3	0.2	0.2	0.4	0.4	0.2	0.1
Ca	0.0	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.1	0.1
Mg	0.02	0.03	0.13	0.19	0.21	0.13	0.10	0.11	0.18	0.21	0.09	0.04
S	0.02	0.04	0.16	0.22	0.25	0.16	0.12	0.13	0.22	0.25	0.11	0.04
Fe	0.001	0.003	0.011	0.015	0.017	0.011	0.008	0.008	0.015	0.017	0.007	0.003
Mn	0.000	0.001	0.004	0.006	0.006	0.004	0.003	0.003	0.005	0.006	0.003	0.001

	Annual g/m^2	Soil ppm	MLSN ppm
N	22.8	NA	NA
K	11.4	76	37
P	2.8	19	21
Ca	2.3	15	331
Mg	1.4	9	47
S	1.7	11	7
Fe	0.1	0.8	90
Mn	0	0.3	30