

Metric C3 Cool Season Turfgrass Nutrient Management Plan
 University of Tennessee (Knoxville) Member No. Tennessee
 lat,lon = 35.934,-83.936
 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	0.02	0.07	0.34	0.61	0.99	0.83	0.61	0.71	0.97	0.73	0.21	0.05
N	0.1	0.2	1.2	2.1	3.5	2.9	2.1	2.5	3.4	2.6	0.7	0.2
K	0.0	0.1	0.6	1.1	1.7	1.4	1.1	1.2	1.7	1.3	0.4	0.1
P	0.0	0.0	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.1	0.0
Ca	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0
Mg	0.00	0.01	0.08	0.13	0.22	0.18	0.13	0.15	0.21	0.16	0.05	0.01
S	0.00	0.02	0.09	0.16	0.26	0.22	0.16	0.19	0.26	0.19	0.05	0.01
Fe	0.000	0.001	0.006	0.011	0.017	0.014	0.011	0.012	0.017	0.013	0.004	0.001
Mn	0.000	0.000	0.002	0.004	0.007	0.005	0.004	0.005	0.006	0.005	0.001	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	21.5	NA	NA
K	10.7	72	37
P	2.7	18	21
Ca	2.1	14	331
Mg	1.3	9	47
S	1.6	11	7
Fe	0.1	0.7	90
Mn	0	0.3	30