

Metric C4 Warm Season Turfgrass Nutrient Management Plan
North Carolina State University Member No. North Carolina
lat,lon = 35.802,-78.662
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	0.01	0.05	0.14	0.32	0.69	0.85	0.79	0.49	0.16	0.03	0.01
N	0.0	0.0	0.2	0.5	1.1	2.4	3.0	2.8	1.7	0.5	0.1	0.0
K	0.0	0.0	0.1	0.2	0.6	1.2	1.5	1.4	0.9	0.3	0.1	0.0
P	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.3	0.2	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.0	0.0
Mg	0.00	0.00	0.01	0.03	0.07	0.15	0.19	0.17	0.11	0.03	0.01	0.00
S	0.00	0.00	0.01	0.04	0.08	0.18	0.22	0.21	0.13	0.04	0.01	0.00
Fe	0.000	0.000	0.001	0.002	0.006	0.012	0.015	0.014	0.009	0.003	0.001	0.000
Mn	0.000	0.000	0.000	0.001	0.002	0.005	0.006	0.005	0.003	0.001	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	12.4	NA	NA
K	6.2	41	37
P	1.5	10	21
Ca	1.2	8	331
Mg	0.8	5	47
S	0.9	6	7
Fe	0.1	0.4	90
Mn	0	0.2	30