

US Units C3 Cool Season Turfgrass Nutrient Management Plan
 North Carolina State University Member No. North Carolina
 lat,lon = 35.802,-78.706

GP refers to Growth Potential based upon five-year average temperature
 Rate of fertilizer application is lb/1000 sq ft

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.04	0.16	0.29	0.82	0.98	0.71	0.48	0.59	0.86	0.93	0.22	0.10
N	0.0	0.1	0.2	0.6	0.7	0.5	0.3	0.4	0.6	0.7	0.2	0.1
K	0.0	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0
P	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Mg	0.00	0.01	0.01	0.04	0.04	0.03	0.02	0.03	0.04	0.04	0.01	0.00
S	0.00	0.01	0.02	0.04	0.05	0.04	0.03	0.03	0.05	0.05	0.01	0.01
Fe	0.000	0.001	0.001	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.001	0.000
Mn	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000

	lb/1000 sq ft	Soil ppm	MLSN ppm
N	4.4	NA	NA
K	2.2	72	37
P	0.6	18	21
Ca	0.4	14	331
Mg	0.3	9	47
S	0.3	11	7
Fe	0	0.7	90
Mn	0	0.3	30