

Metric C3 Cool Season Turfgrass Nutrient Management Plan
Virginia Tech Member No. Virginia
lat,lon = 37.209,-80.42
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	0.02	0.12	0.38	0.78	0.99	0.84	0.94	0.94	0.45	0.09	0.01
N	0.0	0.1	0.4	1.3	2.7	3.5	3.0	3.3	3.3	1.6	0.3	0.0
K	0.0	0.0	0.2	0.7	1.4	1.7	1.5	1.6	1.7	0.8	0.2	0.0
P	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.2	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0
Mg	0.00	0.00	0.03	0.08	0.17	0.22	0.18	0.21	0.21	0.10	0.02	0.00
S	0.00	0.00	0.03	0.10	0.20	0.26	0.22	0.25	0.25	0.12	0.02	0.00
Fe	0.000	0.000	0.002	0.007	0.014	0.017	0.015	0.016	0.017	0.008	0.002	0.000
Mn	0.000	0.000	0.001	0.002	0.005	0.007	0.006	0.006	0.006	0.003	0.001	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	19.5	NA	NA
K	9.7	65	37
P	2.4	16	21
Ca	1.9	13	331
Mg	1.2	8	47
S	1.5	10	7
Fe	0.1	0.6	90
Mn	0	0.2	30