

US Units C3 Cool Season Turfgrass Nutrient Management Plan
Horry–Georgetown Technical College Member No. South Carolina (HGTC)
lat,lon = 33.78,–79.014
GP refers to Growth Potential based upon five–year average temperature
Rate of fertilizer application is lb/1000 sq ft

<i>Month</i>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<i>GP</i>	0.15	0.28	0.65	0.92	0.97	0.68	0.45	0.52	0.82	0.97	0.56	0.19
<i>N</i>	0.1	0.2	0.5	0.7	0.7	0.5	0.3	0.4	0.6	0.7	0.4	0.1
<i>K</i>	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.1
<i>P</i>	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
<i>Ca</i>	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
<i>Mg</i>	0.01	0.01	0.03	0.04	0.04	0.03	0.02	0.02	0.04	0.04	0.03	0.01
<i>S</i>	0.01	0.01	0.04	0.05	0.05	0.04	0.02	0.03	0.04	0.05	0.03	0.01
<i>Fe</i>	0.001	0.001	0.002	0.003	0.003	0.002	0.002	0.002	0.003	0.003	0.002	0.001
<i>Mn</i>	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000

	lb/1000 sq ft	Soil ppm	MLSN ppm
<i>N</i>	5.1	NA	NA
<i>K</i>	2.6	84	37
<i>P</i>	0.6	21	21
<i>Ca</i>	0.5	17	331
<i>Mg</i>	0.3	10	47
<i>S</i>	0.4	13	7
<i>Fe</i>	0	0.8	90
<i>Mn</i>	0	0.3	30