

Metric C3 Cool Season Turfgrass Nutrient Management Plan
Purdue University Member No. Indiana
lat,lon = 40.418,-86.924
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	0.00	0.06	0.30	0.93	0.83	0.77	0.84	1.00	0.50	0.05	0.01
N	0.0	0.0	0.2	1.1	3.3	2.9	2.7	3.0	3.5	1.8	0.2	0.0
K	0.0	0.0	0.1	0.5	1.6	1.5	1.3	1.5	1.7	0.9	0.1	0.0
P	0.0	0.0	0.0	0.1	0.4	0.4	0.3	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	0.01	0.07	0.20	0.18	0.17	0.18	0.22	0.11	0.01	0.00
S	0.00	0.00	0.02	0.08	0.25	0.22	0.20	0.22	0.26	0.13	0.01	0.00
Fe	0.000	0.000	0.001	0.005	0.016	0.015	0.013	0.015	0.017	0.009	0.001	0.000
Mn	0.000	0.000	0.000	0.002	0.006	0.005	0.005	0.006	0.007	0.003	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	18.6	NA	NA
K	9.3	62	37
P	2.3	15	21
Ca	1.9	12	331
Mg	1.2	8	47
S	1.4	9	7
Fe	0.1	0.6	90
Mn	0	0.2	30