



# Great Lakes Region

## 2015 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Statistics		Percent of Samples by Rating Category				
	Average	Std. Dev.	Very Low (<1.0)	Low (1.0-2.5)	Medium (2.5-5.0)	High (5.0-7.0)	Very High (7.0+)
Organic Matter,%	3.6	5.0	1.1	39.1	50.2	6.1	3.5
Phosphorus (P1), ppm	45	49	6.0	18.0	20.3	26.9	28.5
Phosphorus (P2), ppm	70	70	4.3	15.0	21.8	28.3	30.5
Bicarbonate P, ppm	39	21	2.4	9.6	14.2	40.5	33.3
Potassium (K), ppm	140	69					
K, % Base Saturation	3.9	2.1	1.9	8.7	52.3	29.0	9.4
Magnesium (Mg), ppm	267	164					
Mg, % Base Saturation	20.6	7.0	0.4	4.7	17.5	52.2	25.2
Calcium (Ca), ppm	1377	951					
Ca, % Base Saturation	62.9	13.8	6.4	18.4	59.7	12.8	2.7
pH (1:1)	6.6	0.6	0.9	12.1	60.9	19.3	6.8
CEC, meq/100g	10.7	5.8	1.9	33.4	47.3	15.7	1.7
Sulfur (S), ppm	8	24.4	3.6	61.3	28.4	3.7	3.1
Zinc (Zn), ppm	3.7	5.0		54.8	28.9	13.2	3.0
Manganese (Mn), ppm	36	15	2.2	8.2	15.4	58.6	15.6
Iron (Fe), ppm	38	25		1.1	1.9	75.6	21.5
Copper (Cu), ppm	1.6	1.3		0.4	44.2	48.7	6.7
Boron (B), ppm	0.5	0.5	50.2	22.9	23.5	3.1	0.3
Nitrate (NO3-N), ppm	17.6	24.0	22.6	24.5	24.4	17.3	11.2