



Northeast Michigan

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,%	3.4	6.0	0.5	46.7	47.1	2.6	3.1
Phosphorus (P1), ppm	47	41	5.4	15.4	17.4	28.6	33.3
Phosphorus (P2), ppm	98	115	5.6	12.0	15.0	25.3	42.0
Potassium (K), ppm	139	64					
K, % Base Saturation	4.0	1.9	1.4	9.7	46.9	32.9	9.3
Magnesium (Mg), ppm	224	124					
Mg, % Base Saturation	18.6	5.3	0.4	5.5	19.1	64.2	10.8
Calcium (Ca), ppm	1463	963					
Ca, % Base Saturation	70.2	11.0	3.0	6.6	53.4	31.9	5.2
pH (1:1)	7.0	0.7	0.6	6.0	38.7	29.4	25.3
CEC, meq/100g	10.1	5.4	1.5	36.9	49.4	10.6	1.7
Sulfur (S), ppm	9	10.4	0.8	47.3	40.5	6.8	4.6
Zinc (Zn), ppm	4.6	3.8		38.2	31.8	25.0	5.1
Manganese (Mn), ppm	29	12	2.6	12.3	28.0	54.8	2.2
Iron (Fe), ppm	42	26		0.6	1.1	71.6	26.7
Copper (Cu), ppm	1.7	1.4		0.1	36.8	54.8	8.3
Boron (B), ppm	0.7	0.5	28.6	22.8	38.0	9.8	0.8
Nitrate (NO3-N), ppm	20.7	16.1	6.5	15.9	41.3	24.6	11.6