



State of 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	6.5	1.5	56.2	36.6	2.1	3.6
Phosphorus (P1), ppm	57	59	4.4	14.1	16.3	26.1	39.0
Phosphorus (P2), ppm	78	77	3.7	14.7	20.0	25.1	36.6
Bicarbonate P, ppm	15	11	22.2	33.3	22.2	22.2	
Potassium (K), ppm	126	63					
K, % Base Saturation	4.5	2.4	1.8	12.3	52.4	26.7	7.3
Magnesium (Mg), ppm	183	112					
Mg, % Base Saturation	18.3	5.8	0.6	6.4	22.8	58.3	12.0
Calcium (Ca), ppm	1178	1025					
Ca, % Base Saturation	65.6	13.0	6.8	13.5	54.5	21.4	3.8
pH (1:1)	6.7	0.7	1.3	11.0	51.8	23.9	11.9
CEC, meq/100g	8.5	5.7	3.8	53.4	34.8	6.3	1.8
Sulfur (S), ppm	9	18.5	1.8	54.4	33.9	5.4	4.6
Zinc (Zn), ppm	4.2	4.8		42.9	33.9	19.2	3.9
Manganese (Mn), ppm	34	14	2.7	8.8	15.6	62.7	10.1
Iron (Fe), ppm	37	21		0.5	1.2	80.2	18.2
Copper (Cu), ppm	1.6	1.7		0.6	50.0	40.8	8.6
Boron (B), ppm	0.5	0.4	54.9	20.3	20.9	3.5	0.4
Nitrate (NO3-N), ppm	26.2	22.7	10.2	13.2	28.5	24.8	23.4