



Southeast 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,%	2.8	3.4	0.9	55.3	40.2	1.9	1.7
Phosphorus (P1), ppm	50	46	4.2	16.9	19.0	26.3	33.5
Phosphorus (P2), ppm	68	59	2.8	14.1	23.8	29.8	29.5
Bicarbonate P, ppm	36					100.0	
Potassium (K), ppm	127	60					
K, % Base Saturation	4.6	2.4	1.0	9.9	55.0	27.2	7.4
Magnesium (Mg), ppm	178	94					
Mg, % Base Saturation	18.5	5.7	0.2	5.4	23.4	58.9	12.1
Calcium (Ca), ppm	1100	753					
Ca, % Base Saturation	64.1	12.6	7.3	15.7	56.9	16.9	3.2
pH (1:1)	6.6	0.6	0.8	11.6	60.9	21.0	5.7
CEC, meq/100g	8.2	4.3	3.4	53.0	37.9	5.2	0.5
Sulfur (S), ppm	8	27.3	1.6	60.4	31.4	3.7	3.0
Zinc (Zn), ppm	3.6	5.7		52.3	32.7	13.2	1.8
Manganese (Mn), ppm	36	13	1.3	7.4	12.9	64.3	14.0
Iron (Fe), ppm	41	21		0.1	0.3	78.2	21.4
Copper (Cu), ppm	1.4	1.2		0.2	52.3	43.7	3.8
Boron (B), ppm	0.4	0.3	49.5	24.2	23.7	2.4	0.1
Nitrate (NO3-N), ppm	32.8	32.9	6.9	11.8	27.1	27.1	27.1