



## Southern 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,%	3.7	7.6	1.9	59.9	31.6	1.9	4.7
Phosphorus (P1), ppm	63	69	3.4	12.7	15.9	26.0	41.9
Phosphorus (P2), ppm	69	61	2.9	14.1	23.5	29.1	30.5
Bicarbonate P, ppm	36					100.0	
Potassium (K), ppm	124	59					
K, % Base Saturation	4.8	2.5	1.4	11.1	54.5	26.5	6.8
Magnesium (Mg), ppm	165	100					
Mg, % Base Saturation	18.1	6.0	0.8	7.1	24.3	55.5	12.3
Calcium (Ca), ppm	1069	1092					
Ca, % Base Saturation	62.4	13.5	9.6	18.2	54.7	14.3	3.3
pH (1:1)	6.5	0.7	2.1	14.4	59.9	19.0	4.6
CEC, meq/100g	8.1	6.1	4.2	60.8	27.9	4.7	2.3
Sulfur (S), ppm	9	21.1	1.8	55.7	32.2	5.1	5.2
Zinc (Zn), ppm	4.0	4.9		45.2	33.9	17.5	3.4
Manganese (Mn), ppm	37	15	3.0	7.0	10.3	63.6	16.2
Iron (Fe), ppm	36	21		0.3	1.1	82.7	15.9
Copper (Cu), ppm	1.5	1.7		0.3	56.5	36.5	6.7
Boron (B), ppm	0.4	0.3	62.4	20.1	15.5	1.8	0.3
Nitrate (NO3-N), ppm	25.6	26.7	11.5	12.3	33.8	24.4	18.1