



Southwest 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,%	4.1	9.0	2.4	62.2	27.2	1.9	6.2
Phosphorus (P1), ppm	70	78	3.0	10.5	14.4	25.9	46.2
Phosphorus (P2), ppm	96	87	4.8	13.9	17.8	17.3	46.2
Potassium (K), ppm	123	58					
K, % Base Saturation	4.9	2.6	1.6	11.7	54.2	26.2	6.6
Magnesium (Mg), ppm	159	102					
Mg, % Base Saturation	17.9	6.2	1.1	7.9	24.8	53.8	12.4
Calcium (Ca), ppm	1052	1229					
Ca, % Base Saturation	61.6	13.9	10.7	19.4	53.6	12.9	3.3
pH (1:1)	6.4	0.7	2.8	15.8	59.4	18.0	4.0
CEC, meq/100g	8.0	6.8	4.7	64.8	22.8	4.5	3.3
Sulfur (S), ppm	10	13.9	1.9	51.9	32.9	6.3	7.1
Zinc (Zn), ppm	4.4	3.8		37.9	35.1	22.0	5.0
Manganese (Mn), ppm	38	15	4.4	6.6	8.0	62.9	18.1
Iron (Fe), ppm	32	20		0.5	1.7	85.6	12.3
Copper (Cu), ppm	1.6	1.9		0.3	59.3	31.8	8.5
Boron (B), ppm	0.3	0.4	73.7	16.4	8.3	1.2	0.4
Nitrate (NO3-N), ppm	20.6	19.8	14.6	12.7	38.5	22.4	11.7