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Southwest Michigan 2009 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result				Percent of Samples by Soil Test Rating				
	Average	Minimum	Maximum	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	3.1	0.1	85.7	6.2	5.9	62.9	25.7	1.8	3.8
Phosphorus (P1), ppm	77	1	1198	93	3.2	11.2	13.2	21.8	50.7
Phosphorus (P2), ppm	139	7	718	122	1.1	8.6	3.2	20.4	66.7
Potassium (K), ppm	124	1	3416	73					
Potassium (K), % Base Sat.	5.2	0.1	31.4	2.6	1.5	13.9	50.6	24.8	9.2
Magnesium (Mg), ppm	153	15	1670	102					
Magnesium (Mg), % Base Sat.	18.1	1.1	47.6	6.2	0.9	7.6	24.3	53.5	13.8
Calcium (Ca), ppm	926	50	30050	946					
Calcium (Ca), % Base Sat.	61.1	2.2	98.8	13.4	10.1	20.9	54.7	12.3	1.9
pH	6.4	3.5	8.8	0.7	3.1	13.9	62.6	16.9	3.5
CEC, meq/100g	7.2	0.5	99.9	5.3	5.9	66.4	22.3	4.0	1.4
Sulfur (S), ppm	12	3	433	14.5		17.0	59.5	14.1	9.4
Zinc (Zn), ppm	5.0	1.1	1905.0	20.4		27.3	44.8	22.6	5.4
Manganese (Mn), ppm	36	1	117	16	6.4	8.9	7.4	58.7	18.5
Iron (Fe), ppm	35	1	213	19		0.1	0.7	83.7	15.6
Copper (Cu), ppm	1.6	0.4	139.0	2.4		0.5	57.0	33.7	8.9
Boron (B), ppm	0.4	0.2	6.2	0.4	65.3	21.4	10.4	2.1	0.8