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Southeast 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, %	2.6	0.1	74.4	3.1	4.1	59.2	33.2	1.7	1.7
Phosphorus (P1), ppm	72	1	1531	66	2.5	11.8	14.2	21.8	49.7
Phosphorus (P2), ppm	70	5	770	65	3.4	17.4	20.1	29.8	29.3
Potassium (K), ppm	125	1	2499	68					
Potassium (K), % Base Sat.	4.8	0.1	23.5	2.3	0.6	11.3	56.0	25.0	7.1
Magnesium (Mg), ppm	161	20	1430	96					
Magnesium (Mg), % Base Sat.	17.8	1.9	51.2	5.1	0.3	4.2	27.7	59.6	8.2
Calcium (Ca), ppm	1020	50	27100	848					
Calcium (Ca), % Base Sat.	62.1	7.2	97.5	12.9	9.4	21.7	51.9	14.5	2.5
pH	6.5	3.9	9.2	0.6	0.9	15.3	60.9	17.4	5.6
CEC, meq/100g	7.7	1.3	99.9	4.8	4.4	58.5	31.4	5.1	0.6
Sulfur (S), ppm	11	4	693	10.8		13.9	68.0	13.5	4.5
Zinc (Zn), ppm	4.2	1.3	66.9	3.0		31.4	45.2	20.8	2.6
Manganese (Mn), ppm	35	2	97	14	2.0	9.6	17.2	57.8	13.4
Iron (Fe), ppm	40	1	236	21		0.4	1.0	76.9	21.7
Copper (Cu), ppm	1.4	0.3	16.7	0.9		0.1	54.8	40.2	5.0
Boron (B), ppm	0.5	0.2	7.8	0.4	38.1	25.1	32.5	4.0	0.2