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Southern 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, %	2.9	0.1	85.7	5.1	5.2	61.4	28.8	1.8	2.9
Phosphorus (P1), ppm	75	1	1531	83	2.9	11.4	13.6	21.8	50.3
Phosphorus (P2), ppm	72	5	770	69	3.3	17.1	19.4	29.5	30.8
Potassium (K), ppm	124	1	3416	71					
Potassium (K), % Base Sat.	5.0	0.1	31.4	2.5	1.2	12.8	52.8	24.9	8.4
Magnesium (Mg), ppm	156	15	1670	100					
Magnesium (Mg), % Base Sat.	18.0	1.1	51.2	5.8	0.6	6.2	25.7	56.0	11.5
Calcium (Ca), ppm	964	50	30050	908					
Calcium (Ca), % Base Sat.	61.5	2.2	98.8	13.2	9.8	21.2	53.6	13.2	2.2
pH	6.4	3.5	9.2	0.6	2.2	14.4	61.9	17.1	4.3
CEC, meq/100g	7.4	0.5	99.9	5.1	5.3	63.2	26.0	4.4	1.1
Sulfur (S), ppm	12	3	693	13.2		15.8	62.9	13.8	7.5
Zinc (Zn), ppm	4.6	1.1	1905.0	14.1		29.5	45.0	21.6	3.9
Manganese (Mn), ppm	36	1	117	16	4.7	9.2	11.3	58.3	16.5
Iron (Fe), ppm	36	1	236	20		0.1	0.8	82.0	17.1
Copper (Cu), ppm	1.5	0.3	139.0	2.2		0.4	56.4	35.2	7.9
Boron (B), ppm	0.4	0.2	7.8	0.4	54.7	22.9	19.1	2.8	0.5