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Southern Michigan 2008 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, %	3.0	0.2	97.1	5.3	3.6	60.2	31.4	1.9	2.8
Phosphorus (P1), ppm	63	1	1219	62	3.0	12.7	15.4	24.5	44.4
Phosphorus (P2), ppm	81	5	692	71	2.5	14.3	17.7	26.9	38.6
Potassium (K), ppm	127	1	1651	62					
Potassium (K), % Base Sat.	5.2	0.1	45.9	2.6	1.4	10.6	50.8	28.8	8.5
Magnesium (Mg), ppm	161	1	2310	102					
Magnesium (Mg), % Base Sat.	18.6	1.0	51.6	5.9	0.8	5.5	22.3	57.3	14.1
Calcium (Ca), ppm	961	1	26850	950					
Calcium (Ca), % Base Sat.	61.2	2.5	98.4	13.3	10.2	20.5	55.4	11.8	2.2
pH	6.5	3.5	9.9	0.7	2.7	13.6	60.8	18.5	4.4
CEC, meq/100g	7.4	0.7	99.9	5.3	4.4	64.6	26.2	3.8	1.1
Sulfur (S), ppm	13	4	798	13.9		5.5	57.8	25.8	10.9
Zinc (Zn), ppm	4.5	1.2	82.9	3.4		30.8	42.9	22.5	3.8
Manganese (Mn), ppm	37	1	125	15	5.0	7.7	9.4	59.7	18.1
Iron (Fe), ppm	34	1	334	19		0.6	1.2	84.7	13.5
Copper (Cu), ppm	1.3	0.3	23.5	1.3		0.6	66.6	29.1	3.7
Boron (B), ppm	0.4	0.1	11.1	0.4	58.3	24.0	15.3	1.9	0.6