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Southeast Ohio 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, %	4.0	0.9	8.1	1.4	2.2	10.1	62.9	22.5	2.2
Phosphorus (P1), ppm	61	8	310	64	2.2	16.9	20.2	23.6	37.1
Phosphorus (P2), ppm	153	12	507	128	6.5		12.9	16.1	64.5
Bicarbonate P, ppm	66	44	82	13				14.3	85.7
Potassium (K), ppm	124	36	829	94					
Potassium (K), % Base Sat.	3.0	0.8	14.1	2.3		23.6	53.9	18.0	4.5
Magnesium (Mg), ppm	296	70	1000	204					
Magnesium (Mg), % Base Sat.	19.6	7.3	36.5	6.1		6.7	14.6	64.0	14.6
Calcium (Ca), ppm	1521	300	4000	805					
Calcium (Ca), % Base Sat.	62.4	24.1	91.2	13.0	6.7	21.3	53.9	13.5	4.5
pH	6.4	4.6	8.0	0.7	4.5	14.6	58.4	18.0	4.5
CEC, meq/100g	11.9	3.5	26.6	5.3		23.6	51.7	22.5	2.2
Sulfur (S), ppm	14	10	20	3.0			28.6	57.1	14.3
Zinc (Zn), ppm	6.2	5.1	8.0	1.0				100.0	
Manganese (Mn), ppm	73	54	90	11					100.0
Iron (Fe), ppm	45	27	67	13				57.1	42.9
Copper (Cu), ppm	4.5	3.4	6.4	1.2					100.0
Boron (B), ppm	0.7	0.3	1.0	0.3	14.3	28.6	57.1		