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Southeast Ohio 2011 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, %	3.4	1.3	8.1	1.0		18.4	75.2	5.6	0.8
Phosphorus (P1), ppm	60	1	822	111	8.0	16.8	21.6	28.0	25.6
Phosphorus (P2), ppm	105	13	396	122	22.2	11.1	11.1	22.2	33.3
Potassium (K), ppm	123	24	420	58					
Potassium (K), % Base Sat.	2.7	0.8	8.8	1.4	0.8	12.0	68.0	15.2	4.0
Magnesium (Mg), ppm	279	65	1010	179					
Magnesium (Mg), % Base Sat.	17.4	6.1	35.0	5.6		4.0	36.0	51.2	8.8
Calcium (Ca), ppm	1797	450	4750	819					
Calcium (Ca), % Base Sat.	69.4	35.2	91.3	12.8	4.0	9.6	47.2	28.8	10.4
pH	6.7	4.9	8.1	0.7	0.8	12.0	50.4	21.6	15.2
CEC, meq/100g	12.9	5.0	28.5	5.1		16.8	54.4	26.4	2.4
Sulfur (S), ppm									
Zinc (Zn), ppm									
Manganese (Mn), ppm									
Iron (Fe), ppm									
Copper (Cu), ppm									
Boron (B), ppm									