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Southern 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, %	3.5	0.2	67.2	3.7	0.4	31.0	60.8	5.4	2.4
Phosphorus (P1), ppm	41	1	1452	46	8.7	20.5	19.8	24.3	26.8
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	151	24	1149	74					
Potassium (K), % Base Sat.	3.6	0.2	21.5	1.9	0.1	5.5	53.2	28.6	12.7
Magnesium (Mg), ppm	343	40	1315	162					
Magnesium (Mg), % Base Sat.	24.0	4.9	45.2	6.3		0.8	7.5	47.5	44.3
Calcium (Ca), ppm	1467	150	13000	692					
Calcium (Ca), % Base Sat.	60.6	14.8	93.5	9.9	7.1	19.1	67.8	4.8	1.2
pH	6.6	4.5	8.4	0.7	0.5	14.0	52.3	21.7	11.5
CEC, meq/100g	11.9	2.0	70.0	4.6	0.2	16.4	63.3	18.8	1.2
Sulfur (S), ppm	9	5	29	2.2		18.4	75.4	6.0	0.3
Zinc (Zn), ppm	3.9	1.1	116.2	5.7		46.0	36.7	15.4	1.9
Manganese (Mn), ppm	49	20	90	11			1.1	59.0	39.9
Iron (Fe), ppm	39	13	103	19				75.0	25.0
Copper (Cu), ppm	2.4	1.0	6.4	1.4			12.5	55.0	32.5
Boron (B), ppm	0.6	0.2	6.0	0.5	26.1	35.6	33.5	4.3	0.5