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Southeast Indiana 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, %	2.6	0.2	49.9	1.0	0.6	53.7	44.4	1.0	0.3
Phosphorus (P1), ppm	32	1	2076	38	12.6	26.6	22.3	22.7	15.8
Phosphorus (P2), ppm	58	5	203	51	9.8	26.8	22.0	19.5	22.0
Bicarbonate P, ppm	24	10	44	14		50.0		50.0	
Potassium (K), ppm	127	1	2733	59					
Potassium (K), % Base Sat.	3.6	0.2	25.5	1.8	0.4	10.3	58.1	24.3	6.9
Magnesium (Mg), ppm	245	25	1040	121					
Magnesium (Mg), % Base Sat.	20.7	2.1	48.6	5.9		2.9	14.8	58.9	23.4
Calcium (Ca), ppm	1224	100	12450	543					
Calcium (Ca), % Base Sat.	62.4	7.4	95.9	10.1	5.0	16.1	69.1	8.5	1.4
pH	6.5	4.1	8.4	0.6	0.5	13.1	64.7	16.9	4.8
CEC, meq/100g	9.7	2.0	65.4	3.5	0.2	35.8	56.0	7.8	0.2
Sulfur (S), ppm	10	4	85	4.2		17.9	70.3	9.7	2.0
Zinc (Zn), ppm	3.1	1.1	94.8	2.7		68.9	23.3	6.1	1.7
Manganese (Mn), ppm	45	4	141	14		1.1	5.5	61.7	31.7
Iron (Fe), ppm	44	1	227	37		2.0	7.2	59.8	31.1
Copper (Cu), ppm	1.0	0.4	5.5	0.6		0.4	79.9	18.1	1.6
Boron (B), ppm	0.5	0.2	4.8	0.3	37.8	34.6	25.6	2.0	0.1