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Southern 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	59.4	1.2	1.2	54.5	42.8	1.2	0.3
Phosphorus (P1), ppm	32	1	2655	36	11.9	27.0	22.4	23.1	15.7
Phosphorus (P2), ppm	40	2	348	55	37.5	24.8	14.1	10.2	13.3
Bicarbonate P, ppm	24	10	44	10		25.0	25.0	50.0	
Potassium (K), ppm	127	1	2733	58					
Potassium (K), % Base Sat.	3.7	0.1	44.3	1.8	0.4	9.7	59.9	23.6	6.5
Magnesium (Mg), ppm	224	25	1570	137					
Magnesium (Mg), % Base Sat.	18.8	0.6	48.6	6.4	0.1	6.6	24.6	51.1	17.6
Calcium (Ca), ppm	1252	100	22250	569					
Calcium (Ca), % Base Sat.	64.4	6.7	97.7	10.7	4.4	13.5	66.5	13.4	2.2
pH	6.5	3.1	8.4	0.6	0.6	12.7	64.3	17.3	5.2
CEC, meq/100g	9.7	1.9	99.9	3.8	0.6	36.4	55.0	7.4	0.6
Sulfur (S), ppm	11	4	1263	24.6		15.1	74.1	8.2	2.6
Zinc (Zn), ppm	3.2	1.1	94.8	2.7		64.2	26.1	7.7	2.0
Manganese (Mn), ppm	46	4	178	15		1.1	5.2	58.6	35.0
Iron (Fe), ppm	43	1	227	33		1.5	5.1	64.3	29.1
Copper (Cu), ppm	1.3	0.4	43.2	1.4		0.3	65.4	30.5	3.8
Boron (B), ppm	0.5	0.2	4.8	0.3	40.3	33.8	24.0	1.8	0.1