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Southern Indiana 2010 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	36.8	1.0	1.4	52.2	44.9	1.2	0.3
Phosphorus (P1), ppm	35	1	1655	39	9.3	25.1	22.5	24.2	18.8
Phosphorus (P2), ppm	45	2	824	59	25.3	27.4	14.3	16.6	16.6
Bicarbonate P, ppm	20	1	68	17	8.8	47.1	20.6	8.8	14.7
Potassium (K), ppm	128	6	2977	63					
Potassium (K), % Base Sat.	3.6	0.3	27.2	1.8	0.3	9.5	59.2	24.4	6.5
Magnesium (Mg), ppm	211	5	2250	122					
Magnesium (Mg), % Base Sat.	17.3	1.1	55.3	6.4	0.5	11.4	28.9	46.2	13.0
Calcium (Ca), ppm	1274	50	25750	576					
Calcium (Ca), % Base Sat.	64.0	8.5	96.1	11.6	6.1	14.7	62.8	13.2	3.1
pH	6.4	2.2	8.8	0.6	1.4	16.9	62.4	14.6	4.8
CEC, meq/100g	9.9	0.8	99.9	3.7	0.5	33.1	57.8	8.3	0.3
Sulfur (S), ppm	10	3	8259	98.6	0.2	33.2	56.4	7.4	2.8
Zinc (Zn), ppm	3.5	1.1	89.7	3.4		61.6	23.7	11.4	3.2
Manganese (Mn), ppm	51	4	176	17		0.4	3.7	49.9	46.0
Iron (Fe), ppm	40	1	200	29		1.5	4.1	68.3	26.0
Copper (Cu), ppm	1.5	0.4	35.2	1.5			50.4	44.5	5.1
Boron (B), ppm	0.4	0.2	5.9	0.3	47.2	29.0	21.9	1.9	