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Southeast Wisconsin 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, %	3.2	0.5	58.3	4.1	2.9	38.5	50.0	7.4	1.2
Phosphorus (P1), ppm	64	1	403	73	7.7	15.8	12.0	26.8	37.8
Phosphorus (P2), ppm	142	6	611	148	1.2	6.1	8.5	29.3	54.9
Potassium (K), ppm	133	18	963	101					
Potassium (K), % Base Sat.	4.9	0.3	16.1	2.8	1.0	11.6	56.4	21.9	9.1
Magnesium (Mg), ppm	224	25	1215	179					
Magnesium (Mg), % Base Sat.	21.7	5.6	44.9	7.1		3.3	11.0	59.2	26.5
Calcium (Ca), ppm	906	50	11100	669					
Calcium (Ca), % Base Sat.	57.6	15.6	93.4	12.7	14.5	35.0	39.0	8.5	2.9
pH	6.4	4.2	8.4	0.6	1.1	18.5	64.3	11.6	4.6
CEC, meq/100g	8.5	2.0	37.5	5.2	2.6	54.4	31.1	11.5	0.4
Sulfur (S), ppm	12	4	82	7.8		20.8	47.8	18.9	12.5
Zinc (Zn), ppm	5.9	1.2	29.9	3.4		14.8	33.1	43.2	8.9
Manganese (Mn), ppm	39	2	95	20	2.9	11.1	10.0	44.6	31.4
Iron (Fe), ppm	44	13	123	17				69.3	30.7
Copper (Cu), ppm	1.7	0.4	7.0	1.0		0.3	28.6	62.1	9.0
Boron (B), ppm	0.4	0.2	3.0	0.3	63.2	20.7	14.4	1.4	0.3