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Great Lakes Region 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	0.1	388.0	5.0	1.7	41.2	47.5	6.0	3.6
Phosphorus (P1), ppm	47	1	6052	56	5.5	18.5	19.8	26.5	29.7
Phosphorus (P2), ppm	71	1	1825	75	5.1	16.4	19.0	30.4	29.2
Bicarbonate P, ppm	32	2	98	21	5.1	17.2	25.0	27.0	25.8
Potassium (K), ppm	146	1	44156	99					
Potassium (K), % Base Sat.	4.0	0.1	64.0	2.2	0.5	7.2	51.1	30.2	11.0
Magnesium (Mg), ppm	273	5	3300	172					
Magnesium (Mg), % Base Sat.	20.7	0.6	54.9	6.9	0.3	4.2	16.8	53.2	25.4
Calcium (Ca), ppm	1386	50	34400	991					
Calcium (Ca), % Base Sat.	62.4	2.2	99.3	11.4	6.3	19.3	61.0	11.2	2.2
pH	6.5	3.1	13.2	0.6	0.9	12.6	61.1	18.4	6.9
CEC, meq/100g	10.9	0.5	99.9	6.0	1.5	33.0	47.5	16.0	2.1
Sulfur (S), ppm	11	3	4891	22.3		16.4	68.6	10.9	4.1
Zinc (Zn), ppm	4.0	1.1	1905.0	7.2		43.8	37.1	15.8	3.3
Manganese (Mn), ppm	35	1	188	16	2.9	10.0	15.8	56.2	15.1
Iron (Fe), ppm	41	1	302	24		0.4	1.1	73.8	24.6
Copper (Cu), ppm	1.7	0.3	139.0	1.8		0.4	42.0	47.4	10.1
Boron (B), ppm	0.5	0.2	18.8	0.4	36.8	26.2	32.2	4.4	0.4