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Northern Wisconsin 2011 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, %	1.9	0.5	4.2	1.2	33.3	50.0	16.7		
Phosphorus (P1), ppm	67	11	108	40		33.3			66.7
Phosphorus (P2), ppm	192	192	192						100.0
Potassium (K), ppm	62	6	208	41					
Potassium (K), % Base Sat.	4.5	1.2	15.6	2.8	21.6	43.1	27.5	7.8	
Magnesium (Mg), ppm	155	20	655	101					
Magnesium (Mg), % Base Sat.	19.8	7.2	44.0	9.2		9.8	23.5	35.3	31.4
Calcium (Ca), ppm	648	50	3150	403					
Calcium (Ca), % Base Sat.	42.6	21.6	80.9	16.5	56.9	17.6	21.6	3.9	
pH	6.4	3.9	8.3	0.8	6.2	15.3	51.5	17.7	9.4
CEC, meq/100g	4.3	0.5	10.6	2.8	43.1	43.1	13.7		
Sulfur (S), ppm	8	2	28	3.0	0.1	41.1	52.4	4.3	2.0
Zinc (Zn), ppm	5.6	0.8	34.4	4.3	0.3	33.1	27.5	23.2	16.0
Manganese (Mn), ppm	41	1	82	21	12.5	5.9	4.1	37.0	40.5
Iron (Fe), ppm	43	1	180	33		2.1	3.8	68.1	26.0
Copper (Cu), ppm	2.0	0.4	8.7	1.6		1.4	45.2	30.0	23.3
Boron (B), ppm	0.3	0.2	1.6	0.2	69.0	19.9	10.9	0.1	