

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



Northern 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	0.4	7.1	2.1	27.3		54.5	9.1	9.1
Phosphorus (P1), ppm	53	10	133	43		18.2	18.2	36.4	27.3
Phosphorus (P2), ppm	86	62	102	12				22.2	77.8
Potassium (K), ppm	124	10	277	52					
Potassium (K), % Base Sat.	5.8	0.5	19.1	2.3	2.9	11.5	44.6	33.1	8.0
Magnesium (Mg), ppm	127	10	485	73					
Magnesium (Mg), % Base Sat.	20.1	4.6	40.5	6.2	0.6	5.4	17.1	57.4	19.5
Calcium (Ca), ppm	624	50	9900	482					
Calcium (Ca), % Base Sat.	50.4	14.6	94.8	11.8	28.2	45.7	23.0	2.3	0.8
pH	6.4	4.0	8.2	0.8	3.1	20.2	53.5	12.3	10.8
CEC, meq/100g	6.1	0.6	52.3	4.1	6.2	75.1	17.7	0.4	0.6
Sulfur (S), ppm	10	5	32	4.1		26.5	53.4	14.7	5.5
Zinc (Zn), ppm	7.4	1.0	19.4	5.6		29.8	22.3	15.1	32.8
Manganese (Mn), ppm	36	1	83	22	13.0	12.6	8.4	36.6	29.4
Iron (Fe), ppm	44	6	154	26			1.5	66.7	31.8
Copper (Cu), ppm	2.8	0.4	9.3	2.3		1.0	33.8	28.2	36.9
Boron (B), ppm	0.3	0.2	1.9	0.3	76.9	13.0	8.4	1.7	