

A & L GREAT LAKES LABORATORIES, INC.

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



Great Lakes Region 2013 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result		Percent of Samples by Soil Test Rating				
	Average	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	3.4	4.3	1.3	41.2	48.2	6.0	3.3
Phosphorus (P1), ppm	48	53	5.1	16.2	18.9	28.2	31.5
Phosphorus (P2), ppm	75	91	5.4	15.1	19.8	24.4	35.3
Bicarbonate P, ppm	38	88	15.6	37.7	16.5	13.7	16.5
Potassium (K), ppm	148	74					
Potassium (K), % Base Sat.	4.0	2.2	0.6	7.3	49.4	31.0	11.7
Magnesium (Mg), ppm	278	172					
Magnesium (Mg), % Base Sat.	20.8	7.1	0.3	4.5	16.7	52.2	26.3
Calcium (Ca), ppm	1397	931					
Calcium (Ca), % Base Sat.	62.4	12.1	7.3	19.8	57.7	12.7	2.6
pH	6.6	0.7	1.1	13.2	58.3	18.7	8.7
CEC, meq/100g	11.0	5.8	1.6	30.9	48.3	17.2	2.0
Sulfur (S), ppm	9	20.2	0.9	51.6	39.2	4.8	3.6
Zinc (Zn), ppm	4.1	5.9		49.6	30.5	15.6	4.3
Manganese (Mn), ppm	37	17	2.6	8.9	15.2	54.3	19.0
Iron (Fe), ppm	43	25		0.4	0.9	70.2	28.5
Copper (Cu), ppm	1.8	1.8		0.2	38.5	51.2	10.0
Boron (B), ppm	0.5	0.4	50.0	22.6	24.2	3.0	0.3