

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 2012 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, %	3.5	4.7	1.4	41.7	47.5	6.0	3.4
Phosphorus (P1), ppm	47	49	5.8	17.0	19.0	27.5	30.7
Phosphorus (P2), ppm	75	78	4.4	13.9	20.0	26.7	35.0
Bicarbonate P, ppm	25	31	13.4	30.0	23.2	20.0	13.4
Potassium (K), ppm	143	78					
Potassium (K), % Base Sat.	3.9	2.2	0.9	8.9	50.7	28.9	10.6
Magnesium (Mg), ppm	268	168					
Magnesium (Mg), % Base Sat.	20.4	7.0	0.5	5.2	17.6	52.3	24.4
Calcium (Ca), ppm	1368	1022					
Calcium (Ca), % Base Sat.	61.7	12.7	9.4	20.6	55.1	12.2	2.7
pH	6.5	0.7	1.9	15.9	56.6	17.2	8.5
CEC, meq/100g	10.9	6.1	1.6	32.8	47.1	16.3	2.1
Sulfur (S), ppm	10	43.7	0.9	49.6	40.3	5.4	3.8
Zinc (Zn), ppm	3.9	4.3		51.8	29.6	15.1	3.5
Manganese (Mn), ppm	37	17	2.8	8.6	14.4	54.9	19.3
Iron (Fe), ppm	41	23		0.5	1.0	73.9	24.6
Copper (Cu), ppm	1.6	1.2		0.2	40.2	53.1	6.5
Boron (B), ppm	0.5	0.5	52.3	21.7	22.8	3.0	0.3