

A & L GREAT LAKES LABORATORIES, INC.

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



State of Michigan 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, %	3.0	4.6	1.9	57.2	36.3	1.9	2.7
Phosphorus (P1), ppm	57	57	4.9	13.9	15.6	25.2	40.4
Phosphorus (P2), ppm	83	96	3.5	15.0	19.5	23.5	38.5
Bicarbonate P, ppm	23	19	17.8	26.7	22.2	24.4	8.9
Potassium (K), ppm	128	85					
Potassium (K), % Base Sat.	4.5	2.5	2.1	12.9	49.7	26.6	8.7
Magnesium (Mg), ppm	187	113					
Magnesium (Mg), % Base Sat.	18.4	5.8	0.7	6.6	21.7	58.7	12.3
Calcium (Ca), ppm	1193	1028					
Calcium (Ca), % Base Sat.	65.5	13.5	7.8	13.5	53.4	21.4	3.9
pH	6.7	0.8	1.7	11.9	47.8	22.4	16.3
CEC, meq/100g	8.7	5.6	3.2	51.1	37.8	6.5	1.4
Sulfur (S), ppm	11	57.0	0.7	42.5	44.1	7.5	5.2
Zinc (Zn), ppm	4.4	4.6		42.1	32.4	21.1	4.5
Manganese (Mn), ppm	34	14	3.2	9.2	16.1	60.6	10.9
Iron (Fe), ppm	41	21		0.3	0.6	75.4	23.8
Copper (Cu), ppm	1.5	1.4		0.3	47.7	45.0	7.0
Boron (B), ppm	0.5	0.4	54.6	19.6	21.6	3.7	0.4