

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 Ohio 2005 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, %	3.5	0.3	79.2	2.7	0.2	21.2	70.8	6.4	1.5
Phosphorus (P1), ppm	41	1	1355	41	3.1	19.3	23.7	29.8	24.2
Phosphorus (P2), ppm	85	8	757	57	0.7	7.5	13.8	31.3	46.7
Bicarbonate P, ppm	39	30	61	13				75.0	25.0
Potassium (K), ppm	157	14	2412	62	0.1	3.0	49.5	37.7	9.6
Magnesium (Mg), ppm	307	15	1825	132	0.2	2.1	17.9	61.8	18.0
Calcium (Ca), ppm	1633	50	32150	811	5.9	18.9	66.3	7.5	1.5
pH	6.4	3.9	8.5	0.6	1.1	17.9	63.9	13.4	3.7
CEC, meq/100g	13.0	1.9	99.9	4.8	0.2	11.5	57.6	29.2	1.4
Sulfur (S), ppm	13	5	3154	25.7		1.2	65.0	29.2	4.7
Zinc (Zn), ppm	3.7	1.4	770.5	7.8		49.5	37.4	11.0	2.1
Manganese (Mn), ppm	30	2	112	13	0.6	13.9	26.7	52.7	6.1
Iron (Fe), ppm	49	1	144	22		0.1	0.2	58.1	41.6
Copper (Cu), ppm	2.3	0.5	22.2	1.1			9.5	67.9	22.6
Boron (B), ppm	0.8	0.2	47.2	0.9	10.2	20.9	59.7	8.8	0.3