

A & L GREAT LAKES LABORATORIES, INC.

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State of Illinois 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, %	4.3	0.3	116.0	2.6	0.2	12.9	59.4	21.5	6.1
Phosphorus (P1), ppm	52	1	1145	39	1.0	7.7	15.1	34.7	41.3
Phosphorus (P2), ppm	71	2	327	44	2.7	8.5	16.9	36.7	35.2
Bicarbonate P, ppm	26	8	118	21		23.1	46.2	19.2	11.5
Potassium (K), ppm	211	16	2024	96	0.1	2.3	30.2	37.6	29.8
Magnesium (Mg), ppm	495	25	1815	198	0.2	2.2	7.3	36.2	54.2
Calcium (Ca), ppm	1940	100	30400	1206	10.4	34.0	49.7	3.8	2.1
pH	6.4	3.9	9.4	0.6	1.4	17.1	62.3	14.2	5.0
CEC, meq/100g	16.6	1.8	99.9	6.7	0.1	4.7	41.7	44.7	8.9
Sulfur (S), ppm	14	5	2821	13.0		1.1	55.4	32.5	11.0
Zinc (Zn), ppm	4.1	1.2	192.3	4.8		38.1	40.2	19.0	2.7
Manganese (Mn), ppm	42	1	132	20	1.6	5.7	7.2	62.5	23.0
Iron (Fe), ppm	33	1	231	22		4.3	2.2	79.8	13.8
Copper (Cu), ppm	1.6	0.4	29.7	1.2		0.2	28.0	66.8	5.0
Boron (B), ppm	1.0	0.1	4.5	0.6	10.7	17.2	45.3	24.3	2.4