

A & L GREAT LAKES LABORATORIES, INC.

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Northern Indiana 2009 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, %	3.9	0.2	84.7	6.6	2.3	44.1	44.1	4.3	5.3
Phosphorus (P1), ppm	49	1	6052	60	4.9	17.7	19.0	26.2	32.2
Phosphorus (P2), ppm	60	2	1446	70	5.2	21.7	22.0	31.4	19.6
Bicarbonate P, ppm	28	8	66	19		18.2	45.5	9.1	27.3
Potassium (K), ppm	144	1	13948	76					
Potassium (K), % Base Sat.	4.2	0.1	60.9	2.3	0.4	6.0	52.3	31.3	10.0
Magnesium (Mg), ppm	248	5	3300	134					
Magnesium (Mg), % Base Sat.	20.3	1.3	49.7	5.8	0.3	3.0	14.7	61.6	20.3
Calcium (Ca), ppm	1313	50	29400	929					
Calcium (Ca), % Base Sat.	61.3	5.4	98.2	10.8	6.6	20.8	63.2	8.1	1.3
pH	6.5	3.5	8.9	0.6	0.9	13.9	66.3	15.3	3.7
CEC, meq/100g	10.4	0.6	99.9	5.7	1.6	35.8	47.0	13.7	2.0
Sulfur (S), ppm	10	3	956	11.4		25.2	66.0	6.9	1.9
Zinc (Zn), ppm	3.9	1.1	359.6	4.5		46.4	36.5	14.1	2.9
Manganese (Mn), ppm	33	1	136	17	6.5	13.7	15.1	50.6	14.2
Iron (Fe), ppm	40	1	302	26		0.5	1.0	74.0	24.5
Copper (Cu), ppm	1.4	0.3	65.7	1.2		0.6	47.7	47.6	4.1
Boron (B), ppm	0.5	0.2	11.3	0.3	41.5	28.0	27.4	2.8	0.2