

A & L GREAT LAKES LABORATORIES, INC.

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Northern Indiana 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, %	4.0	7.1	2.1	46.1	42.1	3.9	5.8
Phosphorus (P1), ppm	49	53	5.6	16.9	18.3	26.5	32.7
Phosphorus (P2), ppm	67	72	4.8	17.7	21.7	26.7	29.2
Bicarbonate P, ppm	26	32	8.2	30.9	26.1	21.8	13.0
Potassium (K), ppm	139	71					
Potassium (K), % Base Sat.	4.2	2.3	0.6	7.8	53.1	29.2	9.3
Magnesium (Mg), ppm	238	125					
Magnesium (Mg), % Base Sat.	20.1	6.1	0.6	3.8	15.6	60.1	19.9
Calcium (Ca), ppm	1299	1048					
Calcium (Ca), % Base Sat.	60.6	11.8	9.4	21.9	58.2	8.8	1.7
pH	6.4	0.6	1.7	17.1	61.9	15.1	4.2
CEC, meq/100g	10.4	6.1	1.9	36.5	46.3	13.1	2.2
Sulfur (S), ppm	8	44.5	1.3	59.0	33.1	4.2	2.4
Zinc (Zn), ppm	3.7	4.3		55.6	28.8	12.6	2.9
Manganese (Mn), ppm	35	16	4.6	9.7	13.9	54.4	17.4
Iron (Fe), ppm	42	26		0.3	0.6	72.7	26.3
Copper (Cu), ppm	1.5	1.1		0.1	39.2	55.1	5.5
Boron (B), ppm	0.4	0.8	57.8	22.5	17.6	1.9	0.1