

A & L GREAT LAKES LABORATORIES, INC.

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Southeast Michigan 2013 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, %	2.9	3.8	2.1	57.0	36.5	1.9	2.5
Phosphorus (P1), ppm	60	56	3.9	14.3	16.8	24.3	40.8
Phosphorus (P2), ppm	67	54	4.1	16.7	21.0	26.2	32.0
Bicarbonate P, ppm	3		100.0				
Potassium (K), ppm	128	61					
Potassium (K), % Base Sat.	4.7	2.3	0.5	8.9	55.4	28.6	6.7
Magnesium (Mg), ppm	182	105					
Magnesium (Mg), % Base Sat.	18.7	5.5	0.1	4.1	22.6	60.7	12.5
Calcium (Ca), ppm	1111	837					
Calcium (Ca), % Base Sat.	63.4	12.5	8.2	17.0	56.9	15.2	2.7
pH	6.6	0.6	0.7	12.5	60.7	19.6	6.4
CEC, meq/100g	8.3	4.8	3.9	52.7	36.5	6.0	1.0
Sulfur (S), ppm	8	4.4	0.5	50.5	42.3	4.8	1.9
Zinc (Zn), ppm	4.5	5.2		39.8	34.3	20.7	5.1
Manganese (Mn), ppm	35	14	1.5	8.5	16.9	60.4	12.7
Iron (Fe), ppm	42	19			0.2	75.6	24.2
Copper (Cu), ppm	1.5	0.9			47.4	47.4	5.1
Boron (B), ppm	0.5	0.3	46.8	24.3	25.4	3.3	0.2