

A & L GREAT LAKES LABORATORIES, INC.

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Southern Ohio 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, %	3.0	1.0	0.1	27.3	69.8	2.3	0.5
Phosphorus (P1), ppm	40	36	8.7	20.5	19.5	26.7	24.5
Phosphorus (P2), ppm	72	56	3.6	32.1	10.7	17.9	35.7
Potassium (K), ppm	151	64					
Potassium (K), % Base Sat.	3.6	1.7	0.2	5.5	49.6	30.8	13.9
Magnesium (Mg), ppm	316	138					
Magnesium (Mg), % Base Sat.	22.5	6.9	0.2	2.2	12.6	49.8	35.2
Calcium (Ca), ppm	1499	876					
Calcium (Ca), % Base Sat.	62.5	11.3	7.3	15.6	64.8	10.5	1.8
pH	6.7	0.8	1.7	14.3	44.3	21.0	18.7
CEC, meq/100g	11.7	4.4		10.8	74.7	13.8	0.7
Sulfur (S), ppm	16	38.6	0.6	57.2	33.8	1.3	7.1
Zinc (Zn), ppm	4.3	3.7		41.1	33.7	19.8	5.4
Manganese (Mn), ppm	48	11		0.3	2.1	56.6	41.0
Iron (Fe), ppm	33	14				93.8	6.3
Copper (Cu), ppm	1.9	0.9				87.5	12.5
Boron (B), ppm	0.4	0.2	52.6	28.0	19.1	0.3	