

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • 260-483-4759 • Fax 260-483-5274
 www.algreatlakes.com • lab@algreatlakes.com



Southwest Ohio 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,%	3.5	0.2	67.2	3.7	0.4	31.2	60.8	5.1	2.4
Phosphorus (P1), ppm	41	1	1452	46	8.8	20.5	19.7	24.3	26.6
Potassium (K), ppm	152	24	1149	74					
Potassium (K), % Base Sat.	3.6	0.2	21.5	1.9	0.1	5.2	53.2	28.7	12.8
Magnesium (Mg), ppm	343	40	1315	161					
Magnesium (Mg), % Base Sat.	24.1	4.9	45.2	6.3		0.7	7.4	47.3	44.7
Calcium (Ca), ppm	1466	150	13000	690					
Calcium (Ca), % Base Sat.	60.6	14.8	93.5	9.9	7.1	19.1	67.9	4.7	1.1
pH	6.6	4.5	8.4	0.7	0.4	14.0	52.3	21.7	11.6
CEC, meq/100g	11.9	2.0	70.0	4.6	0.2	16.3	63.4	18.8	1.2
Sulfur (S), ppm	9	5	29	2.1		18.6	75.9	5.4	0.2
Zinc (Zn), ppm	3.9	1.1	116.2	5.8		46.5	37.1	14.5	2.0
Manganese (Mn), ppm	48	20	78	10			1.1	61.3	37.6
Iron (Fe), ppm	38	13	103	20				78.8	21.2
Copper (Cu), ppm	2.0	1.0	4.5	1.0			15.2	66.7	18.2
Boron (B), ppm	0.6	0.2	6.0	0.5	26.5	35.9	32.6	4.4	0.6