

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 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, %	2.5	0.2	59.4	1.3	2.0	55.8	40.4	1.4	0.4
Phosphorus (P1), ppm	32	1	2655	34	10.8	27.5	22.5	23.7	15.4
Phosphorus (P2), ppm	39	2	348	55	39.2	24.7	13.7	9.7	12.8
Bicarbonate P, ppm	24	17	31	5			50.0	50.0	
Potassium (K), ppm	125	1	1724	58					
Potassium (K), % Base Sat.	3.7	0.1	44.3	1.9	0.3	8.8	62.5	22.5	5.8
Magnesium (Mg), ppm	193	25	1570	153					
Magnesium (Mg), % Base Sat.	15.9	0.6	47.3	5.9	0.1	12.4	39.6	39.2	8.6
Calcium (Ca), ppm	1296	100	22250	604					
Calcium (Ca), % Base Sat.	67.5	6.7	97.7	10.9	3.5	9.5	62.5	21.0	3.5
pH	6.5	3.1	8.3	0.6	0.7	12.1	63.7	17.8	5.7
CEC, meq/100g	9.6	1.9	99.9	4.2	1.1	37.2	53.6	6.8	1.2
Sulfur (S), ppm	12	4	1263	28.5		14.2	75.4	7.7	2.8
Zinc (Zn), ppm	3.5	1.1	42.0	2.5		54.7	31.8	10.9	2.7
Manganese (Mn), ppm	56	8	178	19		0.7	3.2	36.9	59.2
Iron (Fe), ppm	41	1	171	24		0.6	1.5	72.2	25.6
Copper (Cu), ppm	1.7	0.5	43.2	2.1			40.7	51.8	7.6
Boron (B), ppm	0.4	0.2	3.8	0.2	58.4	28.2	12.4	0.9	0.2