

A & L GREAT LAKES LABORATORIES, INC.

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



Southern Indiana 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, %	2.6	1.3	1.2	53.8	43.1	1.4	0.4
Phosphorus (P1), ppm	36	36	9.6	22.0	21.4	25.7	21.3
Phosphorus (P2), ppm	54	97	27.8	25.9	18.4	10.3	17.6
Bicarbonate P, ppm	16	16	12.0	58.0	14.0	10.0	6.0
Potassium (K), ppm	131	58					
Potassium (K), % Base Sat.	3.7	1.9	0.4	9.2	56.2	27.5	6.8
Magnesium (Mg), ppm	223	122					
Magnesium (Mg), % Base Sat.	18.3	6.2	0.2	7.4	26.0	51.0	15.5
Calcium (Ca), ppm	1319	629					
Calcium (Ca), % Base Sat.	65.2	11.1	4.6	12.8	64.6	15.2	2.8
pH	6.5	0.6	0.8	12.7	61.8	18.1	6.6
CEC, meq/100g	10.0	3.9	0.7	32.9	56.2	9.7	0.4
Sulfur (S), ppm	8	9.2	1.6	60.9	32.0	3.2	2.4
Zinc (Zn), ppm	3.3	3.5		62.6	24.7	10.1	2.5
Manganese (Mn), ppm	50	18		1.1	4.5	48.6	45.9
Iron (Fe), ppm	42	27		0.7	1.9	69.2	28.1
Copper (Cu), ppm	1.5	0.9		0.1	47.1	48.1	4.7
Boron (B), ppm	0.4	0.3	57.6	23.6	17.1	1.6	0.1