



Southeast Indiana

2015 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Statistics		Percent of Samples by Rating Category				
	Average	Std. Dev.	Very Low (<1.0)	Low (1.0-2.5)	Medium (2.5-5.0)	High (5.0-7.0)	Very High (7.0+)
Organic Matter, %	2.9	1.2	0.5	43.7	52.3	3.0	0.5
Phosphorus (P1), ppm	33	32	10.1	24.3	22.8	25.6	17.3
Phosphorus (P2), ppm	45	90	36.1	24.6	14.8	14.8	9.8
Bicarbonate P, ppm	41	19	0.4	6.4	14.3	43.2	35.6
Potassium (K), ppm	128	56					
K, % Base Saturation	3.3	1.6	5.5	10.1	59.4	25.5	4.6
Magnesium (Mg), ppm	253	125					
Mg, % Base Saturation	19.7	6.1	0.3	5.0	17.9	57.2	19.7
Calcium (Ca), ppm	1392	767					
Ca, % Base Saturation	63.7	10.9	5.3	13.8	67.3	11.4	2.2
pH (1:1)	6.5	0.6	0.9	13.0	63.4	17.0	5.6
CEC, meq/100g	10.7	4.6	0.4	29.9	54.2	14.8	0.7
Sulfur (S), ppm	6	10.0	7.7	72.1	17.7	1.8	0.7
Zinc (Zn), ppm	2.8	2.5	0.1	72.3	19.9	6.1	1.6
Manganese (Mn), ppm	45	14	0.1	1.2	6.1	58.2	34.4
Iron (Fe), ppm	33	26		3.0	5.9	73.7	17.4
Copper (Cu), ppm	1.3	1.0		0.1	58.4	38.8	2.7
Boron (B), ppm	0.4	0.3	51.6	26.7	19.7	1.8	0.1
Nitrate (NO3-N), ppm	11.2	12.1	29.2	32.6	22.9	11.7	3.6