



Southwest 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,%	2.6	0.9	1.7	50.7	45.9	1.5	0.3
Phosphorus (P1), ppm	33	38	10.9	25.9	22.2	23.7	17.3
Phosphorus (P2), ppm	51	76	26.6	21.5	17.0	16.8	18.0
Potassium (K), ppm	114	53					
K, % Base Saturation	3.4	1.7	1.1	16.1	60.9	18.5	3.9
Magnesium (Mg), ppm	173	101					
Mg, % Base Saturation	15.0	5.5	0.3	15.9	43.2	34.1	6.4
Calcium (Ca), ppm	1278	581					
Ca, % Base Saturation	67.7	11.4	4.2	9.2	61.4	20.9	4.4
pH (1:1)	6.5	0.6	1.4	14.0	62.3	16.1	6.2
CEC, meq/100g	9.4	3.5	0.9	36.7	56.5	5.6	0.2
Sulfur (S), ppm	8	13.6	4.0	65.2	25.9	2.9	2.1
Zinc (Zn), ppm	4.0	4.9		50.9	28.6	16.9	3.6
Manganese (Mn), ppm	56	18		0.2	3.0	36.6	60.2
Iron (Fe), ppm	40	29		0.8	3.7	68.6	27.0
Copper (Cu), ppm	1.6	1.7			43.7	50.4	5.9
Boron (B), ppm	0.3	0.3	68.3	20.8	10.2	0.4	0.2
Nitrate (NO3-N), ppm	21.4	50.0	12.6	32.7	23.6	17.6	13.6