



## Southern 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,%	2.8	1.1	0.9	46.0	50.3	2.5	0.4
Phosphorus (P1), ppm	33	34	10.3	24.8	22.6	25.0	17.3
Phosphorus (P2), ppm	51	78	27.5	21.8	16.8	16.6	17.3
Bicarbonate P, ppm	41	19	0.4	6.4	14.3	43.2	35.6
Potassium (K), ppm	124	56					
K, % Base Saturation	3.3	1.6	4.1	12.0	59.9	23.3	4.4
Magnesium (Mg), ppm	227	124					
Mg, % Base Saturation	18.2	6.3	0.3	8.5	26.0	49.8	15.4
Calcium (Ca), ppm	1356	715					
Ca, % Base Saturation	65.0	11.2	5.0	12.3	65.4	14.4	2.9
pH (1:1)	6.5	0.6	1.1	13.3	63.0	16.7	5.8
CEC, meq/100g	10.3	4.3	0.5	32.1	55.0	11.9	0.5
Sulfur (S), ppm	6	10.6	7.2	71.2	18.8	2.0	0.8
Zinc (Zn), ppm	2.9	2.8	0.1	70.3	20.7	7.1	1.8
Manganese (Mn), ppm	47	15	0.1	1.0	5.6	55.3	38.0
Iron (Fe), ppm	34	27		2.6	5.5	72.8	19.1
Copper (Cu), ppm	1.3	1.2		0.1	55.8	40.8	3.2
Boron (B), ppm	0.4	0.3	53.9	25.9	18.4	1.6	0.1
Nitrate (NO3-N), ppm	11.8	17.1	28.3	32.6	22.9	12.1	4.2