



# State of 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,%	3.5	5.3	1.4	44.0	47.2	3.7	3.6
Phosphorus (P1), ppm	42	47	7.3	20.2	20.2	26.4	25.9
Phosphorus (P2), ppm	66	79	6.7	18.5	22.9	25.6	26.3
Bicarbonate P, ppm	41	20	0.6	6.8	14.3	42.8	35.5
Potassium (K), ppm	132	60					
K, % Base Saturation	3.9	2.0	2.5	8.7	57.2	27.1	6.6
Magnesium (Mg), ppm	238	127					
Mg, % Base Saturation	19.9	6.2	0.3	4.6	18.2	56.7	20.3
Calcium (Ca), ppm	1317	827					
Ca, % Base Saturation	62.9	11.2	5.9	17.1	64.0	11.1	1.9
pH (1:1)	6.5	0.6	0.9	12.6	65.2	16.6	4.8
CEC, meq/100g	10.2	5.2	1.7	35.0	49.3	12.6	1.3
Sulfur (S), ppm	7	21.2	5.9	67.4	22.2	2.7	1.7
Zinc (Zn), ppm	3.4	3.7		61.3	25.2	10.6	2.9
Manganese (Mn), ppm	39	16	2.3	7.0	11.6	56.6	22.5
Iron (Fe), ppm	39	28		0.9	2.3	73.3	23.5
Copper (Cu), ppm	1.4	1.0		0.3	48.0	46.5	5.1
Boron (B), ppm	0.4	0.3	55.0	24.4	18.7	1.8	0.2
Nitrate (NO3-N), ppm	13.9	17.6	28.6	27.8	21.2	15.2	7.2