



Northeast 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,%	3.7	6.4	1.9	45.1	44.8	3.3	4.9
Phosphorus (P1), ppm	46	56	6.4	18.4	19.1	27.0	29.1
Phosphorus (P2), ppm	74	92	8.2	18.4	20.9	22.3	30.3
Bicarbonate P, ppm	45	61	14.8	29.6	14.8	14.8	25.9
Potassium (K), ppm	134	62					
K, % Base Saturation	4.1	2.2	2.0	7.4	57.4	27.9	6.9
Magnesium (Mg), ppm	237	127					
Mg, % Base Saturation	20.4	6.0	0.3	2.9	14.8	60.9	21.2
Calcium (Ca), ppm	1307	893					
Ca, % Base Saturation	63.3	10.9	5.2	16.6	65.0	11.3	1.8
pH (1:1)	6.6	0.6	0.5	10.6	63.9	19.2	5.8
CEC, meq/100g	10.0	5.6	2.5	37.8	45.8	12.1	1.8
Sulfur (S), ppm	8	29.5	4.7	63.3	25.8	3.5	2.7
Zinc (Zn), ppm	3.7	4.5		56.7	27.6	11.9	3.7
Manganese (Mn), ppm	36	14	1.6	8.0	15.2	61.6	13.6
Iron (Fe), ppm	38	25		0.4	1.8	76.3	21.6
Copper (Cu), ppm	1.5	1.0		0.3	45.6	47.5	6.7
Boron (B), ppm	0.4	0.3	50.5	25.3	21.7	2.3	0.2
Nitrate (NO3-N), ppm	14.8	17.9	34.8	23.5	16.7	15.2	9.8