



Northern 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, %	3.8	6.3	1.6	43.2	46.0	4.3	4.9
Phosphorus (P1), ppm	46	52	6.0	18.2	19.2	27.0	29.5
Phosphorus (P2), ppm	67	79	5.4	18.3	23.3	26.2	26.8
Bicarbonate P, ppm	38	57	15.2	39.4	12.1	12.1	21.2
Potassium (K), ppm	136	61					
K, % Base Saturation	4.1	2.2	1.9	7.3	56.1	28.7	7.6
Magnesium (Mg), ppm	243	129					
Mg, % Base Saturation	20.6	6.1	0.3	2.9	14.9	59.6	22.3
Calcium (Ca), ppm	1301	870					
Ca, % Base Saturation	62.1	11.0	6.3	19.1	63.4	9.7	1.5
pH (1:1)	6.5	0.6	0.7	12.3	66.2	16.5	4.3
CEC, meq/100g	10.2	5.5	2.3	36.2	46.9	13.0	1.6
Sulfur (S), ppm	8	24.8	5.2	65.5	23.9	3.1	2.2
Zinc (Zn), ppm	3.8	4.2		53.7	29.0	13.5	3.8
Manganese (Mn), ppm	34	15	3.7	10.8	15.5	57.4	12.5
Iron (Fe), ppm	41	28		0.5	1.5	73.4	24.6
Copper (Cu), ppm	1.5	1.0		0.4	46.1	47.9	5.6
Boron (B), ppm	0.4	0.3	55.6	23.4	18.8	1.9	0.2
Nitrate (NO3-N), ppm	16.0	17.8	29.0	22.8	19.4	18.5	10.4