



# Northwest 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,%	3.9	6.1	1.2	40.7	47.5	5.5	5.0
Phosphorus (P1), ppm	46	44	5.5	18.0	19.4	27.1	30.1
Phosphorus (P2), ppm	62	65	3.1	18.2	25.3	29.3	24.0
Bicarbonate P, ppm	8	2	16.7	83.3			
Potassium (K), ppm	138	60					
K, % Base Saturation	4.0	2.1	1.7	7.1	54.3	29.7	8.6
Magnesium (Mg), ppm	251	130					
Mg, % Base Saturation	20.7	6.2	0.3	3.0	15.0	57.8	23.9
Calcium (Ca), ppm	1294	838					
Ca, % Base Saturation	60.4	10.9	7.7	22.4	61.3	7.5	1.2
pH (1:1)	6.4	0.6	1.0	14.5	69.2	13.0	2.4
CEC, meq/100g	10.4	5.3	1.9	34.2	48.4	14.2	1.3
Sulfur (S), ppm	7	11.6	6.1	69.8	20.4	2.4	1.3
Zinc (Zn), ppm	3.9	3.6		48.4	31.5	16.2	3.9
Manganese (Mn), ppm	30	16	7.1	15.3	16.1	50.7	10.7
Iron (Fe), ppm	42	29		0.5	1.4	71.2	26.9
Copper (Cu), ppm	1.5	1.0		0.4	46.5	48.3	4.8
Boron (B), ppm	0.4	0.3	64.4	20.3	13.9	1.3	0.1
Nitrate (NO3-N), ppm	17.9	17.4	20.4	21.7	23.3	23.3	11.3