



Northwest Ohio

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	1.9	0.1	17.7	76.0	5.5	0.7
Phosphorus (P1), ppm	36	40	7.9	25.1	23.9	24.4	18.8
Phosphorus (P2), ppm	69	60	3.0	12.7	20.7	32.3	31.4
Bicarbonate P, ppm	13	10	20.8	45.8	20.8	12.5	
Potassium (K), ppm	143	56					
K, % Base Saturation	3.1	1.4	1.4	5.3	56.4	32.9	5.2
Magnesium (Mg), ppm	310	125					
Mg, % Base Saturation	20.8	5.9	0.1	1.6	14.1	61.1	23.1
Calcium (Ca), ppm	1617	752					
Ca, % Base Saturation	63.4	10.3	4.7	14.7	68.6	10.5	1.5
pH (1:1)	6.5	0.6	0.5	12.1	64.8	17.9	4.6
CEC, meq/100g	12.5	4.4	0.5	12.7	60.4	25.9	0.6
Sulfur (S), ppm	8	15.6	2.1	57.6	34.5	3.3	2.6
Zinc (Zn), ppm	3.2	2.9		63.0	27.7	7.8	1.5
Manganese (Mn), ppm	30	13	1.1	13.0	27.4	52.5	5.9
Iron (Fe), ppm	51	25		0.3	0.4	56.8	42.5
Copper (Cu), ppm	2.2	0.9			11.0	73.7	15.3
Boron (B), ppm	0.6	0.3	28.7	25.8	42.2	3.2	0.1
Nitrate (NO3-N), ppm	15.2	15.3	16.3	24.9	34.9	18.7	5.1