



Northern 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	17.4	76.1	5.6	0.9
Phosphorus (P1), ppm	36	40	8.0	25.4	24.0	24.1	18.5
Phosphorus (P2), ppm	70	60	3.2	13.0	20.7	31.5	31.6
Bicarbonate P, ppm	16	12	16.1	45.2	16.1	19.4	3.2
Potassium (K), ppm	141	58					
K, % Base Saturation	3.2	1.4	1.3	6.2	56.6	31.5	5.4
Magnesium (Mg), ppm	297	126					
Mg, % Base Saturation	20.5	5.9	0.2	1.8	15.0	61.7	21.3
Calcium (Ca), ppm	1572	765					
Ca, % Base Saturation	63.3	10.5	4.9	14.8	68.0	10.6	1.8
pH (1:1)	6.5	0.6	0.6	12.8	64.5	17.5	4.5
CEC, meq/100g	12.2	4.5	0.5	16.3	58.9	23.8	0.5
Sulfur (S), ppm	8	16.2	2.0	57.1	34.8	3.3	2.7
Zinc (Zn), ppm	3.2	3.0		63.1	27.4	7.9	1.6
Manganese (Mn), ppm	30	13	1.1	12.7	26.8	52.5	6.9
Iron (Fe), ppm	49	26		0.3	0.6	58.8	40.4
Copper (Cu), ppm	2.1	1.1			14.2	70.9	14.9
Boron (B), ppm	0.6	0.3	29.7	25.6	41.4	3.2	0.1
Nitrate (NO3-N), ppm	15.2	15.2	16.4	24.7	34.7	19.1	5.1