



Northeast 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	1.8		15.0	77.0	5.9	2.0
Phosphorus (P1), ppm	35	42	9.3	28.1	24.7	21.8	16.1
Phosphorus (P2), ppm	72	63	5.4	16.2	20.9	24.8	32.7
Bicarbonate P, ppm	26	15		42.9		42.9	14.3
Potassium (K), ppm	125	71					
K, % Base Saturation	3.6	1.8	0.8	12.8	58.2	21.2	7.2
Magnesium (Mg), ppm	199	82					
Mg, % Base Saturation	18.1	4.9	0.4	4.1	21.4	66.4	7.7
Calcium (Ca), ppm	1222	775					
Ca, % Base Saturation	63.0	11.7	6.4	15.3	63.6	10.9	3.8
pH (1:1)	6.4	0.6	0.9	18.0	62.4	15.0	3.7
CEC, meq/100g	9.4	4.0	0.2	44.2	47.5	7.8	0.3
Sulfur (S), ppm	10	26.4	0.9	46.0	43.6	4.9	4.5
Zinc (Zn), ppm	3.5	4.3		63.9	22.8	9.4	4.0
Manganese (Mn), ppm	40	16	0.4	5.3	14.7	53.2	26.4
Iron (Fe), ppm	42	25		0.3	1.4	69.9	28.5
Copper (Cu), ppm	2.0	1.6			31.6	55.2	13.1
Boron (B), ppm	0.5	0.5	51.9	21.6	22.2	3.4	0.9
Nitrate (NO3-N), ppm	17.5	13.0	27.3	9.1	18.2	45.5	