

# Northeast Ohio

## 2016 SOIL TEST DATA SUMMARY

Soil Test	Statistics		Percent Samples by Soil Test Rating				
	Average	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter,%	3.7	2.3	<1.0	13.5	75.8	8.4	2.3
Phosphorus (P1), ppm	40	53	9.7	23.6	20.8	24.5	21.4
Phosphorus (P2), ppm	66	93	10.5	23.1	22.2	18.9	25.4
Bicarbonate P, ppm	59	51	16.7	16.7	16.7		50.0
Potassium (K), ppm	143	81					
K, % Base Saturation	3.8	2.0	0.6	10.1	49.9	28.4	11.1
Magnesium (Mg), ppm	218	97					
Mg, % Base Saturation	18.2	5.3	0.2	3.9	24.4	62.4	9.1
Calcium (Ca), ppm	1291	613					
Ca, % Base Saturation	62.5	11.7	7.3	16.5	62.4	11.5	2.2
pH (1:1)	6.4	0.7	1.7	19.7	57.3	17.4	3.9
CEC, meq/100g	10.2	3.9	0.3	34.4	52.4	12.5	0.3
Sulfur (S), ppm	12	23.3	0.4	32.7	49.1	10.1	7.6
Zinc (Zn), ppm	4.1	4.0		51.5	26.4	17.3	4.8
Manganese (Mn), ppm	45	18	0.1	5.1	9.7	48.3	36.9
Iron (Fe), ppm	47	28		0.3	2.5	59.7	37.5
Copper (Cu), ppm	2.7	2.0			22.0	48.6	29.4
Boron (B), ppm	0.6	1.9	41.5	21.6	31.8	4.5	0.7
Nitrate (NO <sub>3</sub> -N), ppm	36.9	69.6	7.1	28.6	21.4	28.6	14.3
Ammonium (NH <sub>4</sub> -N), ppm	3.0	0.2	100.0				