



State of 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	0.1	18.0	75.7	5.4	0.8
Phosphorus (P1), ppm	36	39	8.4	25.4	23.8	24.0	18.4
Phosphorus (P2), ppm	70	60	3.3	13.0	20.7	31.5	31.6
Bicarbonate P, ppm	19	20	14.7	44.1	14.7	20.6	5.9
Potassium (K), ppm	140	59					
K, % Base Saturation	3.2	1.4	1.3	6.4	56.7	31.1	5.5
Magnesium (Mg), ppm	297	127					
Mg, % Base Saturation	20.6	6.0	0.2	2.0	14.8	61.0	22.1
Calcium (Ca), ppm	1563	766					
Ca, % Base Saturation	63.2	10.6	5.0	15.0	67.6	10.4	1.9
pH (1:1)	6.5	0.6	0.6	13.0	63.8	17.7	5.0
CEC, meq/100g	12.1	4.5	0.4	16.4	59.5	23.1	0.6
Sulfur (S), ppm	8	22.1	2.1	57.6	34.4	3.2	2.7
Zinc (Zn), ppm	3.2	3.0		62.8	27.2	8.4	1.6
Manganese (Mn), ppm	31	13	1.0	12.4	26.3	52.7	7.6
Iron (Fe), ppm	49	25		0.4	0.6	59.7	39.3
Copper (Cu), ppm	2.1	1.0			13.9	71.3	14.7
Boron (B), ppm	0.6	0.9	29.9	25.5	41.0	3.3	0.2
Nitrate (NO3-N), ppm	15.2	15.2	16.4	24.7	34.7	19.1	5.1