



Southeast 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	1.3		27.0	57.7	13.0	2.3
Phosphorus (P1), ppm	27	27	21.2	30.1	21.4	15.9	11.3
Phosphorus (P2), ppm	138	117				20.0	80.0
Bicarbonate P, ppm	52	42		33.3		33.3	33.3
Potassium (K), ppm	141	82					
K, % Base Saturation	2.9	1.1	6.6	10.0	59.7	20.0	10.0
Magnesium (Mg), ppm	308	131					
Mg, % Base Saturation	21.0	5.9		1.1	11.9	62.4	24.6
Calcium (Ca), ppm	1628	1210					
Ca, % Base Saturation	62.1	10.4	5.9	17.6	66.0	8.5	1.9
pH (1:1)	6.4	0.6	2.1	13.8	66.5	12.7	4.9
CEC, meq/100g	12.9	7.6		14.2	62.4	15.9	7.4
Sulfur (S), ppm	13	30.6	1.9	52.0	30.4	3.6	12.0
Zinc (Zn), ppm	3.6	3.3		57.7	27.3	12.0	3.1
Manganese (Mn), ppm	44	12		0.2	6.5	62.4	30.9
Iron (Fe), ppm	36	19		1.7	0.7	78.5	19.1
Copper (Cu), ppm	2.0	0.8			10.3	79.9	9.8
Boron (B), ppm	0.8	1.0	30.8	22.7	29.4	10.8	6.3
Nitrate (NO3-N), ppm							