

# Southeast Ohio

## 2020 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,%	3.2	1.2	<1.0	18.8	76.2	4.4	0.6
Phosphorus (P1), ppm	30	29	10.4	31.2	24.1	21.1	13.3
Phosphorus (P2), ppm	518	67					100.0
Bicarbonate P, ppm	189	58					100.0
Potassium (K), ppm	122	54					
K, % Base Saturation	3.7	1.6	0.9	11.8	59.1	22.9	5.8
Magnesium (Mg), ppm	222	89					
Mg, % Base Saturation	20.6	4.6	0.1	1.2	9.1	73.9	15.7
Calcium (Ca), ppm	1169	482					
Ca, % Base Saturation	64.1	9.2	3.1	9.7	77.2	9.2	0.8
pH (1:1)	6.6	0.5	0.4	8.7	68.8	20.7	1.4
CEC, meq/100g	9.0	3.0		46.7	47.8	5.3	0.1
Sulfur (S), ppm	8	3.5	2.0	48.5	43.1	4.9	1.4
Zinc (Zn), ppm	3.2	3.1		61.4	29.6	7.8	1.2
Manganese (Mn), ppm	49	16	0.1	1.4	5.6	48.9	44.0
Iron (Fe), ppm	43	22				75.9	24.1
Copper (Cu), ppm	1.8	1.2			25.4	66.1	8.5
Boron (B), ppm	0.4	0.2	44.7	30.9	23.5	0.9	0.1
Nitrate (NO <sub>3</sub> -N), ppm	33.1	20.5	14.3	14.3		28.6	42.9
Ammonium (NH <sub>4</sub> -N), ppm	1.4	0.1	100.0				