



## Southwest 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,%	3.0	0.7		28.2	70.2	1.4	0.1
Phosphorus (P1), ppm	32	30	12.8	25.3	20.7	23.7	17.5
Phosphorus (P2), ppm	7	5	85.7	14.3			
Potassium (K), ppm	131	55					
K, % Base Saturation	3.2	1.4	0.2	10.0	58.6	25.0	6.2
Magnesium (Mg), ppm	291	147					
Mg, % Base Saturation	22.4	7.4	0.2	4.6	11.4	47.7	36.1
Calcium (Ca), ppm	1399	703					
Ca, % Base Saturation	61.9	11.9	7.7	18.2	61.2	8.3	4.5
pH (1:1)	6.6	0.8	0.9	15.7	49.3	21.1	13.0
CEC, meq/100g	11.0	3.8		18.3	69.6	11.9	0.3
Sulfur (S), ppm	8	62.1	3.0	67.0	27.7	1.4	1.0
Zinc (Zn), ppm	3.4	2.3		59.4	22.9	16.0	1.7
Manganese (Mn), ppm	47	11			3.6	55.7	40.8
Iron (Fe), ppm	21	23		25.0	6.3	50.0	18.8
Copper (Cu), ppm	2.4	1.9				81.3	18.8
Boron (B), ppm	0.9	7.7	42.6	25.8	28.6	2.8	0.3
Nitrate (NO3-N), ppm							