



## Southeast Wisconsin 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	3.8	2.4	31.1	56.3	6.2	3.9
Phosphorus (P1), ppm	55	56	8.4	0.6	28.0	12.3	36.9
Phosphorus (P2), ppm	49	25		50.0		50.0	
Bicarbonate P, ppm	17	5		44.4	44.4	11.1	
Potassium (K), ppm	121	77					
K, % Base Saturation	2.2	1.2	4.3	21.8	51.4	14.7	9.5
Magnesium (Mg), ppm	408	216					
Mg, % Base Saturation	33.3	9.9	4.3	1.4	2.9	5.8	85.5
Calcium (Ca), ppm	1406	1017					
Ca, % Base Saturation	58.3	9.5	2.9	14.5	81.2	1.4	
pH (1:1)	6.6	0.7	1.3	14.0	45.7	31.1	7.9
CEC, meq/100g	13.1	4.2		15.9	44.9	39.1	
Sulfur (S), ppm	9	7.7	1.7	44.8	43.1	6.0	4.3
Zinc (Zn), ppm	22.9	131.8		18.8	33.0	42.9	5.4
Manganese (Mn), ppm	53	13			2.7	36.6	60.7
Iron (Fe), ppm	34	16		0.9	2.8	81.1	15.1
Copper (Cu), ppm	1.9	1.2			30.2	58.5	11.3
Boron (B), ppm	0.8	0.6	33.0	9.8	38.4	17.0	1.8
Nitrate (NO3-N), ppm	36.4	23.2		14.3	11.9	38.1	35.7