



Southern 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,%	3.6	3.2	1.1	28.1	58.7	8.2	3.9
Phosphorus (P1), ppm	46	50	8.6	2.5	31.1	13.5	28.7
Phosphorus (P2), ppm	49	25		50.0		50.0	
Bicarbonate P, ppm	15	6		50.0	41.7	8.3	
Potassium (K), ppm	142	82					
K, % Base Saturation	3.0	1.6	1.3	9.9	44.0	26.4	18.8
Magnesium (Mg), ppm	422	197					
Mg, % Base Saturation	29.9	7.2	0.1	0.7	3.7	17.3	78.2
Calcium (Ca), ppm	1392	853					
Ca, % Base Saturation	55.3	23.2	10.8	34.0	53.6	0.9	0.7
pH (1:1)	6.6	0.6	1.2	12.9	56.1	25.5	4.2
CEC, meq/100g	12.6	5.8	1.8	12.7	60.6	22.0	2.8
Sulfur (S), ppm	22	54.1	3.7	53.1	26.1	3.7	13.4
Zinc (Zn), ppm	4.6	25.1		37.8	41.2	18.1	2.9
Manganese (Mn), ppm	55	17	0.6	0.5	1.5	41.7	55.7
Iron (Fe), ppm	28	14		2.6	3.1	88.4	5.9
Copper (Cu), ppm	1.3	0.6		0.1	54.1	44.3	1.6
Boron (B), ppm	0.5	0.4	46.4	22.8	25.6	5.0	0.3
Nitrate (NO3-N), ppm	16.5	16.5	9.7	34.3	33.5	13.1	9.3