



Southwest 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	3.0	0.9	27.6	59.1	8.5	3.9
Phosphorus (P1), ppm	45	49	8.6	2.8	31.6	13.7	27.3
Bicarbonate P, ppm	10	4		66.7	33.3		
Potassium (K), ppm	146	82					
K, % Base Saturation	3.0	1.6	0.8	7.8	42.8	28.4	20.4
Magnesium (Mg), ppm	427	188					
Mg, % Base Saturation	29.8	7.1		0.7	3.7	17.7	78.0
Calcium (Ca), ppm	1386	782					
Ca, % Base Saturation	55.2	25.5	11.1	34.7	52.6	0.9	0.8
pH (1:1)	6.5	0.6	1.2	12.8	57.9	24.6	3.5
CEC, meq/100g	12.6	5.8	1.8	12.6	61.2	21.4	2.9
Sulfur (S), ppm	22	55.1	3.7	53.5	25.4	3.6	13.8
Zinc (Zn), ppm	3.9	2.4		38.5	41.5	17.2	2.8
Manganese (Mn), ppm	55	17	0.6	0.5	1.4	41.9	55.5
Iron (Fe), ppm	27	14		2.7	3.1	89.0	5.2
Copper (Cu), ppm	1.2	0.5		0.1	55.9	43.2	0.9
Boron (B), ppm	0.5	0.4	46.9	23.2	25.1	4.5	0.2
Nitrate (NO3-N), ppm	12.2	10.6	11.9	38.7	38.1	7.7	3.6