



# State of 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	3.1	2.9	29.9	55.7	7.8	3.8
Phosphorus (P1), ppm	52	58	8.7	2.3	29.5	12.9	31.4
Phosphorus (P2), ppm	44	18		40.0		60.0	
Bicarbonate P, ppm	15	6		50.0	41.7	8.3	
Potassium (K), ppm	139	80					
K, % Base Saturation	3.1	1.7	1.8	10.8	45.0	25.8	17.1
Magnesium (Mg), ppm	398	222					
Mg, % Base Saturation	29.4	7.5	0.2	1.3	4.0	19.0	75.5
Calcium (Ca), ppm	1320	857					
Ca, % Base Saturation	55.8	22.1	10.2	33.6	53.8	1.3	1.1
pH (1:1)	6.6	0.7	1.6	12.9	54.8	25.4	5.2
CEC, meq/100g	12.3	5.8	1.7	14.9	59.8	20.9	2.7
Sulfur (S), ppm	20	50.6	3.6	52.7	26.5	4.4	12.7
Zinc (Zn), ppm	4.7	23.4		39.3	38.3	17.3	5.0
Manganese (Mn), ppm	51	20	3.8	2.1	2.5	40.9	50.8
Iron (Fe), ppm	31	20		3.0	3.1	84.4	9.6
Copper (Cu), ppm	1.4	0.9		0.2	52.8	42.4	4.6
Boron (B), ppm	0.5	0.4	50.0	21.0	24.0	4.8	0.3
Nitrate (NO3-N), ppm	16.8	16.4	9.3	32.8	34.3	13.4	10.1