



Northeast Wisconsin

2018 SOIL TEST DATA SUMMARY

Soil Test	Statistics		Percent Samples by Soil Test Rating				
	Average	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter,%	4.6	4.5	<1.0	13.9	72.5	7.1	6.5
Phosphorus (P1), ppm	36	40	24.4	0.2	23.9	10.5	23.4
Potassium (K), ppm	158	245					
K, % Base Saturation	3.6	4.8	14.3	5.3	37.7	33.0	12.9
Magnesium (Mg), ppm	773	707					
Mg, % Base Saturation	26.7	10.8	1.8	12.4	7.1	14.7	64.1
Calcium (Ca), ppm	2648	1481					
Ca, % Base Saturation	65.9	14.4	4.7	14.1	58.8	8.8	13.5
pH (1:1)	7.4	0.5	0.5	1.4	7.9	50.8	39.4
CEC, meq/100g	23.1	16.2		10.0	31.2	30.6	28.2
Sulfur (S), ppm	131	110.2					100.0
Zinc (Zn), ppm	11.4	22.5		13.6	43.2	34.1	9.1
Manganese (Mn), ppm	27	18	13.6	6.8	36.4	29.5	13.6
Iron (Fe), ppm	46	21				72.7	27.3
Copper (Cu), ppm	1.4	0.6		4.5	13.6	77.3	4.5
Boron (B), ppm	1.8	1.3	15.9	6.8	9.1	45.5	22.7
Nitrate (NO ₃ -N), ppm	2.6	4.9	90.3	6.5		3.2	
Ammonium (NH ₄ -N), ppm	12.6	23.5	58.1	29.0			12.9