



Northeast Wisconsin

2020 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,%	3.8	1.7	<small>(<1.0)</small> 0.1	<small>(1.0-2.5)</small> 9.4	<small>(2.5-5.0)</small> 78.5	<small>(5.0-7.0)</small> 9.4	<small>(7.0+)</small> 2.5
Phosphorus (P1), ppm	48	44	<small>(<10)</small> 7.3	<small>(10-20)</small>	<small>(20-30)</small> 28.0	<small>(30-50)</small> 9.7	<small>(50+)</small> 36.0
Potassium (K), ppm	145	78					
K, % Base Saturation			<small>(0-10)</small> 0.4	<small>(10-20)</small> 6.2	<small>(20-30)</small> 39.1	<small>(30-40)</small> 30.4	<small>(40+)</small> 23.9
Magnesium (Mg), ppm	563	264					
Mg, % Base Saturation			<small>(<5)</small>	<small>(5-10)</small>	<small>(10-15)</small> 1.7	<small>(15-25)</small> 11.0	<small>(25+)</small> 87.3
Calcium (Ca), ppm	1629	593					
Ca, % Base Saturation		5.9	<small>(<45)</small>	<small>(45-55)</small> 2.5	<small>(55-75)</small> 92.4	<small>(75-85)</small> 4.2	<small>(85+)</small> 0.8
pH (1:1)	7.4	0.5	<small>(<5.1)</small> 0.6	<small>(5.1-5.8)</small> 1.8	<small>(5.9-6.9)</small> 8.9	<small>(7.0-7.5)</small> 46.3	<small>(>7.5)</small> 42.5
CEC, meq/100g	0.0		<small>(<3.1)</small> 3.4	<small>(3.1-8.0)</small> 9.3	<small>(8.1-16.0)</small> 61.0	<small>(16.1-26.0)</small> 24.6	<small>(>26.0)</small> 1.7
Sulfur (S), ppm	19	4.4	<small>(<4)</small>	<small>(4-7)</small>	<small>(8-12)</small>	<small>(13-17)</small> 60.0	<small>(>17)</small> 40.0
Zinc (Zn), ppm	2.6	0.2	<small>(<1.0)</small>	<small>(1.1-2.9)</small> 100.0	<small>(3.0-4.9)</small>	<small>(5.0-10.0)</small>	<small>(>10.0)</small>
Manganese (Mn), ppm	1		<small>(<6)</small> 100.0	<small>(6-14)</small>	<small>(15-19)</small>	<small>(20-49)</small>	<small>(>49)</small>
Iron (Fe), ppm	65	12		<small>(<6)</small>	<small>(6-9)</small>	<small>(10-50)</small>	<small>(>50)</small> 100.0
Copper (Cu), ppm	0.9	0.1		<small>(<0.4)</small>	<small>(0.4-1.1)</small> 100.0	<small>(1.2-3.0)</small>	<small>(>3.0)</small>
Boron (B), ppm	0.2		<small>(<0.4)</small> 100.0	<small>(0.4-0.5)</small>	<small>(0.6-1.2)</small>	<small>(1.3-2.5)</small>	<small>(>2.5)</small>