



"Every acre...Every year®"

## SOIL ANALYSIS

Client :		Report No: 19-322-0970
		Cust No:
		Date Printed: 11/19/2019
		Date Received : 11/18/2019
		PO:
		Page : 1 of 1
Farm:		

Lab No: 21245

Field: 171

Sample ID: 1

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity												
			Very Low	Low	Medium	Optimum	Very High													
Soil pH	1:1	7.8						<b>24.3 meq/100g</b>												
Buffer pH																				
Phosphorus (P)	P1	16 ppm						<b>%Saturation</b> <table border="1"> <tr><td>%sat</td><td>meq</td></tr> <tr><td>K</td><td>1.4 0.3</td></tr> <tr><td>Ca</td><td>78.3 19.0</td></tr> <tr><td>Mg</td><td>16.9 4.1</td></tr> <tr><td>H</td><td>0.0 0.0</td></tr> <tr><td>Na</td><td>3.6 0.9</td></tr> </table>	%sat	meq	K	1.4 0.3	Ca	78.3 19.0	Mg	16.9 4.1	H	0.0 0.0	Na	3.6 0.9
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Ca	78.3 19.0																			
Mg	16.9 4.1																			
H	0.0 0.0																			
Na	3.6 0.9																			
Potassium (K)	M3	132 ppm																		
Calcium (Ca)	M3	3805 ppm																		
Magnesium (Mg)	M3	492 ppm																		
Sulfur (S)	M3	212 ppm																		
Boron (B)	M3	1.9 ppm																		
Copper (Cu)	M3	1.2 ppm																		
Iron (Fe)	M3	41 ppm						<b>K/Mg Ratio: 0.08</b>												
Manganese (Mn)	M3	89 ppm						<b>Ca/Mg Ratio: 4.63</b>												
Zinc (Zn)	M3	4.0 ppm																		
Sodium (Na)	M3	199 ppm																		
Soluble Salts																				
Organic Matter	LOI	2.1% ENR 86																		
Nitrate Nitrogen	NO3N	1.7 ppm																		
P2-St.Bray	P2	21 ppm																		

## SOIL FERTILITY GUIDELINES

Crop : WHEAT - SPRING

Yield Goal : 40 BU

Rec Units: LB/ACRE

(lbs)	LIME	(tons)	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Mg	S	B	Cu	Mn	Zn	Fe
0		0	97	15	42	0	0	0	0	0	0	

Crop :

Rec Units:

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Comments :