

# SOIL ANALYSIS

Submitted by **8888888**  
**AgSource Test Account**  
**300 Speedway Circle, Unit 2**  
**Lincoln, NE 68502**

Submitted for  
**AgSource TRIPLEOPTION**  
**Marketing Example**



Laboratory Sample #  
**BP51592**

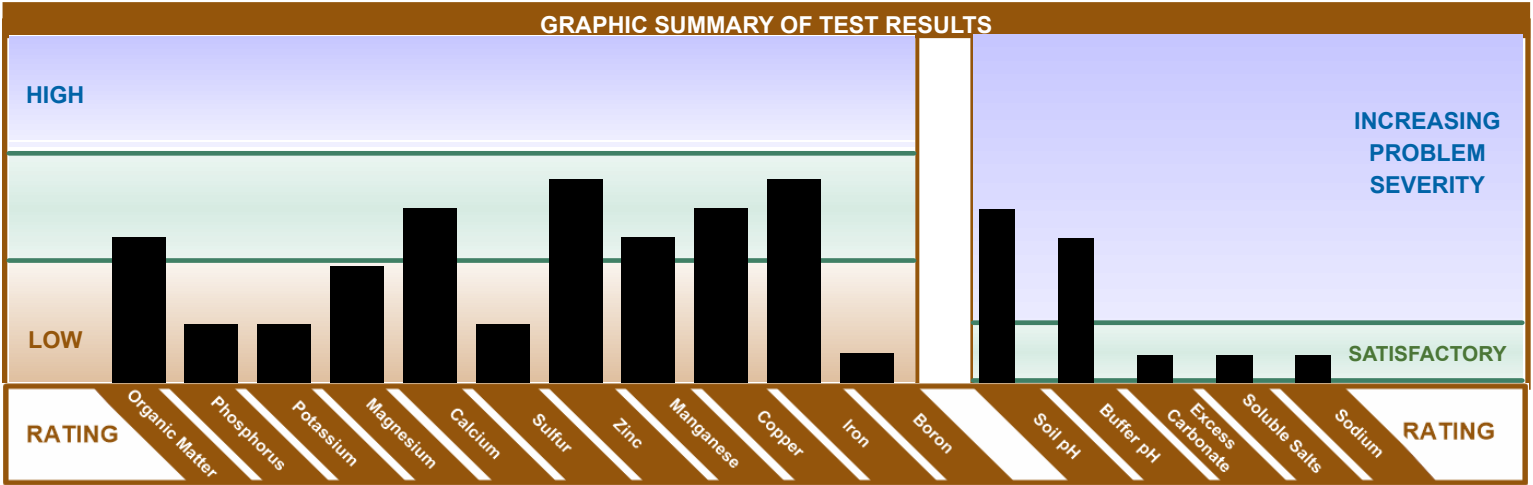
Date Received  
**22-Aug-2019**

Date Reported  
**25-Jan-2021**

Information Sheet #  
**TEST 20200923**

Laboratory Turnaround **522 Days** Samples Will Be Stored Until **06-Sep-2019** Field Identification **TESTFIELD 1**

## GRAPHIC SUMMARY OF TEST RESULTS



REPORT OF ANALYSIS	
YOUR SAMPLE NUMBER	
<b>Test 37</b>	
Soil pH	<b>6.1</b>
Buffer Index	<b>7.1</b>
Excess Carbonate Soluble Salts mmhos/cm	<b>L - 0.1%</b>
Sodium ppm	<b>7.0</b>
% Organic Matter	<b>2.8</b>
ANALYSIS OF NUTRIENT ELEMENTS IS IN PARTS PER MILLION (ppm)	
Nitrate N	<b>6.9</b>
Phosphorus Bray 1	<b>12</b>
Olsen	<b>--</b>
Potassium	<b>116</b>
Magnesium	<b>232</b>
Calcium	<b>2071</b>
Sulfate Sulfur	<b>3</b>
Zinc	<b>2.1</b>
Manganese	<b>5.3</b>
Copper	<b>0.9</b>
Iron	<b>45.2</b>
Boron	<b>0.2</b>
Bulk Density	<b>1.1</b>

FERTILIZER GUIDELINES IN: Lbs/Acre									
1st Option Intended Crop			2nd Option Intended Crop			3rd Option Intended Crop			
<b>Corn</b>			<b>Soybeans</b>			<b>Corn</b>			
Yield Goal			Yield Goal			Yield Goal			
<b>125 BU</b>			<b>50 BU</b>			<b>150 BU</b>			
Preceding Crop			Preceding Crop			Preceding Crop			
PLANT FOOD GUIDELINE RANGES		CROP REMOVAL RATES	PLANT FOOD GUIDELINE RANGES		CROP REMOVAL RATES	PLANT FOOD GUIDELINE RANGES		CROP REMOVAL RATES	
N	<b>110.0</b>	<b>150</b>	N	<b>0.0</b>	<b>0</b>	N	<b>140.0</b>	<b>180</b>	
P <sub>2</sub> O <sub>5</sub>	<b>60.0</b>	<b>50</b>	P <sub>2</sub> O <sub>5</sub>	<b>50.0</b>	<b>40</b>	P <sub>2</sub> O <sub>5</sub>	<b>75.0</b>	<b>60</b>	
K <sub>2</sub> O	<b>60.0</b>	<b>38</b>	K <sub>2</sub> O	<b>95.0</b>	<b>69</b>	K <sub>2</sub> O	<b>75.0</b>	<b>45</b>	
MgO	<b>5.0</b>		MgO	<b>5.0</b>		MgO	<b>5.0</b>		
S	<b>20.5</b>		S	<b>21.0</b>		S	<b>22.3</b>		
Zn	<b>0.0</b>		Zn	<b>0.0</b>		Zn	<b>0.0</b>		
Mn	<b>0.0</b>		Mn	<b>0.0</b>		Mn	<b>0.0</b>		
Cu	<b>0.0</b>		Cu	<b>0.0</b>		Cu	<b>0.0</b>		
Fe	<b>0.0</b>		Fe	<b>0.0</b>		Fe	<b>0.0</b>		
B	<b>1.3</b>		B	<b>0.8</b>		B	<b>1.5</b>		
Lime	<b>774</b>		Lime	<b>774</b>		Lime	<b>774</b>		

Lime Guidelines are for 100% Effective Calcium Carbonate (ECC) with a 6" Incorporation Depth.

ACTUAL AND SUGGESTED PERCENT OF TOTAL CEC (BASE SATURATION)								ESTIMATED		
Actual % Hydrogen	Suggested Hydrogen	Actual % Potassium	Suggested Potassium	Actual % Magnesium	Suggested Magnesium	Actual % Calcium	Suggested Calcium	Actual % Sodium	Suggested Sodium	CEC for Your Soil
<b>11.9</b>	<b>0 - 5</b>	<b>2.1</b>	<b>4.1 - 7</b>	<b>13.5</b>	<b>15 - 20</b>	<b>72.3</b>	<b>65 - 75</b>	<b>0.2</b>	<b>0 - 5</b>	<b>14.3</b>

**DISCLAIMER:** Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.