

# Soil Report

Job Name: **Craig Martin**

Date: 5/8/2019

Company: **Craig Martin**

Submitted By:

<i>Sample Location</i>		Adams				
<i>Sample ID</i>		#1				
<i>Lab Number</i>		100				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		6.88				
<i>pH of Soil Sample</i>		6.4				
<i>Organic Matter, Percent</i>		3.76				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	21				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	42				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	1872 1609 -263				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	200 354				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	214 212 -2				
	<b>SODIUM:</b> lbs / acre	69				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	58.43				
	Magnesium (10 to 20%)	21.43				
	Potassium (2 to 5%)	3.95				
	Sodium (.5 to 3%)	2.18				
	Other Bases (Variable)	5.00				
	Exchangable Hydrogen (10 to 15%)	9.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.44				
	Iron (p.p.m.)	110				
	Manganese (p.p.m.)	10				
	Copper (p.p.m.)	0.81				
	Zinc (p.p.m.)	1.98				
	Aluminum (p.p.m.)	524				
<b>OTHER</b>						