

# Soil Report

Job Name [REDACTED]

Date 9/13/2016

Company [REDACTED]

Submitted By \_\_\_\_\_

Sample Location		Front				
Sample ID		AB				
Lab Number		38				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		19.54				
pH of Soil Sample		5.9				
Organic Matter, Percent		6.46				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	15				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	180				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> Desired Value lbs / acre	5315				
	Value Found	4286				
	Deficit	-1029				
	<b>MAGNESIUM:</b> Desired Value lbs / acre	562				
	Value Found	829				
	Deficit					
	<b>POTASSIUM:</b> Desired Value lbs / acre	609				
	Value Found	525				
	Deficit	-84				
	<b>SODIUM:</b> lbs / acre	40				
	<b>BASE SATURATION %</b>	Calcium (60 to 70%)	54.83			
		Magnesium (10 to 20%)	17.68			
Potassium (2 to 5%)		3.44				
Sodium (.5 to 3%)		0.45				
Other Bases (Variable)		5.60				
Exchangable Hydrogen (10 to 15%)		18.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.71				
	Iron (p.p.m.)	145				
	Manganese (p.p.m.)	31				
	Copper (p.p.m.)	5.83				
	Zinc (p.p.m.)	12.01				
	Aluminum (p.p.m.)	746				
<b>OTHER</b>	Cobalt ppm	2.367				
	Molybdenum ppm	1.01				
	Selenium ppm	0.44				
	Silicon ppm	39.1				
	EC mmhos/cm	0.14				