

# Soil Report

Job Name XXXXXXXXXX

Date 5/17/2016

Company XXXXXXXXXX

Submitted By

Sample Location		Coots				
Sample ID						
Lab Number		48				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		28.85				
pH of Soil Sample		6.8				
Organic Matter, Percent		26.12				
ANIONS	SULFUR: p.p.m.	18				
	Mehlich III Phosphorous: ppm	436				
EXCHANGEABLE CATIONS	CALCIUM: Desired Value ppm	3923				
	Value Found	4436				
	Deficit					
	MAGNESIUM: Desired Value ppm	415				
	Value Found	460				
	Deficit					
	POTASSIUM: Desired Value ppm	450				
	Value Found	212				
BASE SATURATION %	Deficit	-238				
	SODIUM: ppm	23				
	Calcium (60 to 70%)	76.89				
	Magnesium (10 to 20%)	13.29				
	Potassium (2 to 5%)	1.88				
	Sodium (.5 to 3%)	0.34				
	Other Bases (Variable)	4.60				
TRACE ELEMENTS	Exchangable Hydrogen (10 to 15%)	3.00				
	Boron (p.p.m.)	0.87				
	Iron (p.p.m.)	197				
	Manganese (p.p.m.)	38				
	Copper (p.p.m.)	5.13				
	Zinc (p.p.m.)	30.47				
OTHER	Aluminum (p.p.m.)	250				
	Cobalt ppm	0.308				
	Molybdenum ppm	0.09				
	Selenium ppm	1.52				
	Silicon ppm	39				
	EC mmhos/cm	0.14				