

Soil Report

Job Name **Nutwood Farm**

Date **5/24/2018**

Company **Nutwood Farm**

Submitted By _____

Sample Location			Sare				
Sample ID			18				
Lab Number			165				
Sample Depth in inches			15				
Total Exchange Capacity (M. E.)			1.89				
pH of Soil Sample			5.0				
Organic Matter, Percent			7.45				
ANIONS	SULFUR:	p.p.m.	22				
	Mehlich III Phosphorous:	ppm	10				
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value	256				
	ppm	Value Found	115				
		Deficit	-141				
	MAGNESIUM:	Desired Value	27				
	ppm	Value Found	19				
		Deficit	-8				
	POTASSIUM:	Desired Value	29				
	ppm	Value Found	39				
		Deficit					
	SODIUM:	ppm	15				
	BASE SATURATION %	Calcium (60 to 70%)		30.35			
Magnesium (10 to 20%)		8.30					
Potassium (2 to 5%)		5.35					
Sodium (.5 to 3%)		3.56					
Other Bases (Variable)		7.40					
Exchangable Hydrogen (10 to 15%)		45.00					
TRACE ELEMENTS	Boron (p.p.m.)		< 0.2				
	Iron (p.p.m.)		142				
	Manganese (p.p.m.)		4				
	Copper (p.p.m.)		0.67				
	Zinc (p.p.m.)		1.78				
	Aluminum (p.p.m.)		1565				
OTHER	Cobalt ppm		0.137				
	Molybdenum ppm		0.02				
	Selenium ppm		0.24				
	Silicon ppm		7.8				
	EC mmhos/cm		0.05				