

# Soil Report

Job Name: **Jeff Jerome**

Date: 9/13/2016

Company: **Grow Organic LLC**

Submitted By:

Sample Location		1 Holes				
Sample ID						
Lab Number		98				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		16.09				
pH of Soil Sample		6.4				
Organic Matter, Percent		7.84				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	63				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	335				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	4376 4424				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	463 462 -1				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	502 583				
	<b>SODIUM:</b> lbs / acre	48				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	68.73				
	Magnesium (10 to 20%)	11.96				
	Potassium (2 to 5%)	4.65				
	Sodium (.5 to 3%)	0.65				
	Other Bases (Variable)	5.00				
	Exchangable Hydrogen (10 to 15%)	9.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.66				
	Iron (p.p.m.)	174				
	Manganese (p.p.m.)	27				
	Copper (p.p.m.)	14.67				
	Zinc (p.p.m.)	15.67				
	Aluminum (p.p.m.)	759				
<b>OTHER</b>						