

# Soil Report

Job Name **Charlton J M Reiner**

Date **9/5/2014**

Company **Organic Products**

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

Sample Location		A				
Sample ID						
Lab Number		35				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		13.32				
pH of Soil Sample		3.3				
Organic Matter, Percent		79.86				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	6				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	23				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	3622 349 -3273				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	383 297 -86				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	415 30 -385				
	<b>SODIUM:</b> lbs / acre	66				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	6.55				
	Magnesium (10 to 20%)	9.29				
	Potassium (2 to 5%)	0.29				
	Sodium (.5 to 3%)	1.08				
	Other Bases (Variable)	10.80				
	Exchangable Hydrogen (10 to 15%)	72.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.23				
	Iron (p.p.m.)	62				
	Manganese (p.p.m.)	1				
	Copper (p.p.m.)	< 0.2				
	Zinc (p.p.m.)	< 0.5				
	Aluminum (p.p.m.)	383				
<b>OTHER</b>	Carbon %	88.46				