

# Soil Report

Job Name **Wojciech Majda**

Date **2/5/2015**

Company **Wojciech Majda**

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

<i>Sample Location</i>		Tomato					
<i>Sample ID</i>		Field					
<i>Lab Number</i>		42					
<i>Sample Depth in inches</i>		6					
<i>Total Exchange Capacity (M. E.)</i>		5.18					
<i>pH of Soil Sample</i>		5.9					
<i>Organic Matter, Percent</i>		0.46					
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	9					
	<b>Mehlich III Phosphorous:</b> ppm	18					
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> ppm	Desired Value	704				
		Value Found	647				
		Deficit	-57				
	<b>MAGNESIUM:</b> ppm	Desired Value	100				
		Value Found	70				
		Deficit	-30				
	<b>POTASSIUM:</b> ppm	Desired Value	100				
		Value Found	25				
		Deficit	-75				
	<b>SODIUM:</b> ppm		18				
	<b>BASE SATURATION %</b>	Calcium (60 to 70%)	62.42				
		Magnesium (10 to 20%)	11.18				
Potassium (2 to 5%)		1.24					
Sodium (.5 to 3%)		1.54					
Other Bases (Variable)		5.60					
Exchangable Hydrogen (10 to 15%)		18.00					
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.49					
	Iron (p.p.m.)	253					
	Manganese (p.p.m.)	20					
	Copper (p.p.m.)	0.41					
	Zinc (p.p.m.)	0.62					
	Aluminum (p.p.m.)	370					
<b>OTHER</b>	Cobalt ppm	0.277					
	Molybdenum ppm	< 0.01					
	Selenium ppm	0.02					
	Silicon ppm	16.6					
	EC mmhos/cm	0.07					