

Soil Report

Job Name **Josiah Garber**

Date **9/11/2013**

Company **Josiah Garber**

Submitted By

Sample Location		Rock				
Sample ID		Point #1				
Lab Number		48				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		9.45				
pH of Soil Sample		7.30				
Organic Matter, Percent		4.38				
ANIONS	SULFUR: p.p.m.	9				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	709				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	2569 2479 -90				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	272 423				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	294 800				
	SODIUM: lbs / acre	34				
BASE SATURATION %	Calcium (60 to 70%)	65.60				
	Magnesium (10 to 20%)	18.65				
	Potassium (2 to 5%)	10.86				
	Sodium (.5 to 3%)	0.79				
	Other Bases (Variable)	4.10				
	Exchangable Hydrogen (10 to 15%)	0.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.6				
	Iron (p.p.m.)	141				
	Manganese (p.p.m.)	74				
	Copper (p.p.m.)	3.83				
	Zinc (p.p.m.)	12.08				
	Aluminum (p.p.m.)	520				
OTHER						