

Soil Report

Job Name: **Art Hebert**

Date: 5/17/2018

Company: **Art Hebert**

Submitted By:

Sample Location		Side				
Sample ID		Yard				
Lab Number		114				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		9.13				
pH of Soil Sample		7.5				
Organic Matter, Percent		40.29				
ANIONS	SULFUR:	p.p.m.	9			
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	821			
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value lbs / acre Value Found Deficit	2484 1652 -832			
	MAGNESIUM:	Desired Value lbs / acre Value Found Deficit	263 583			
	POTASSIUM:	Desired Value lbs / acre Value Found Deficit	284 1418			
	SODIUM:	lbs / acre	184			
BASE SATURATION %	Calcium (60 to 70%)		45.22			
	Magnesium (10 to 20%)		26.60			
	Potassium (2 to 5%)		19.91			
	Sodium (.5 to 3%)		4.38			
	Other Bases (Variable)		3.90			
	Exchangable Hydrogen (10 to 15%)		0.00			
TRACE ELEMENTS	Boron (p.p.m.)		0.91			
	Iron (p.p.m.)		91			
	Manganese (p.p.m.)		12			
	Copper (p.p.m.)		1.12			
	Zinc (p.p.m.)		9.16			
	Aluminum (p.p.m.)		69			
OTHER	Media Density g/cm3		0.37			

Logan Labs, LLC