

Soil Report

Job Name **Alan Barlow**

Date **2/23/2026**

Company **Alan Barlow**

Submitted By

Sample Location			A				
Sample ID							
Lab Number			60				
Sample Depth in inches			6				
Total Exchange Capacity (M. E.)			20.81				
pH of Soil Sample			8.0				
Organic Matter, Percent			>20				
ANIONS	SULFUR:	p.p.m.	36				
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	2579				
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value	5661				
	lbs / acre	Value Found	4917				
		Deficit	-744				
	MAGNESIUM:	Desired Value	599				
	lbs / acre	Value Found	1366				
		Deficit					
	POTASSIUM:	Desired Value	649				
	lbs / acre	Value Found	1484				
		Deficit					
	SODIUM:	lbs / acre	102				
BASE SATURATION %	Calcium (60 to 70%)		59.06				
	Magnesium (10 to 20%)		27.35				
	Potassium (2 to 5%)		9.14				
	Sodium (.5 to 3%)		1.06				
	Other Bases (Variable)		3.40				
	Exchangable Hydrogen (10 to 15%)		0.00				
TRACE ELEMENTS	Boron (p.p.m.)		1.41				
	Iron (p.p.m.)		149				
	Manganese (p.p.m.)		52				
	Copper (p.p.m.)		4.83				
	Zinc (p.p.m.)		35.31				
	Aluminum (p.p.m.)		89				
OTHER	Cobalt ppm		0.056				
	Molybdenum ppm		< 0.02				
	Ammonium (p.p.m.)		0.9				
	Nitrate (p.p.m.)		58.6				
	Selenium ppm		0.38				
	Silicon ppm		20.4				
	Estimated Nitrogen Release #N/Acre		N/A				
	EC mmhos/cm		0.49				