

Soil Report

Job Name: **Chris Kearns**

Date: 8/17/2023

Company: **Chris Kearns**

Submitted By:

<i>Sample Location</i>		Zone 2/3				
<i>Sample ID</i>		Row 1				
<i>Lab Number</i>		100				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		14.13				
<i>pH of Soil Sample</i>		7.7				
<i>Organic Matter, Percent</i>		4.34				
ANIONS	SULFUR: p.p.m.	12				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	228				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	3843 3065 -778				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	406 1077				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	440 1037				
	SODIUM: lbs / acre	61				
BASE SATURATION %	Calcium (60 to 70%)	54.22				
	Magnesium (10 to 20%)	31.76				
	Potassium (2 to 5%)	9.41				
	Sodium (.5 to 3%)	0.94				
	Other Bases (Variable)	3.70				
	Exchangable Hydrogen (10 to 15%)	0.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.81				
	Iron (p.p.m.)	113				
	Manganese (p.p.m.)	67				
	Copper (p.p.m.)	1.39				
	Zinc (p.p.m.)	4.99				
	Aluminum (p.p.m.)	606				
OTHER						