Soil Report

Job Name [redacted] Date [redacted]

Company NOFA Mass Submitted By

Sample Location			Paddock				
Sample ID			#1				
Lab Number			47				
Sample Depth in inches			6				
Total Exchange Capacity (M. E.)			6.62				
pH of Soil Sample			5.5				
Organic Matter, Percent			4.9				
ANIONS	SULFUR:	p.p.m.	20				
	Mehlich III Phosphorous:	as (P_2O_5) lbs / acre	396				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre	Desired Value	1800				
		Value Found	1428				
		Deficit	-372				
	MAGNESIUM: lbs / acre	Desired Value	200				
		Value Found	81				
		Deficit	-119				
	POTASSIUM: lbs / acre	Desired Value	206				
		Value Found	93				
		Deficit	-113				
	SODIUM:	lbs / acre	84				
BASE SATURATION %	Calcium (60 to 70%)		53.93				
	Magnesium (10 to 20%)		5.10				
	Potassium (2 to 5%)		1.80				
	Sodium (.5 to 3%)		2.77				
	Other Bases (Variable)		6.40				
	Exchangable Hydrogen (10 to 15%)		30.00				
TRACE ELEMENTS	Boron (p.p.m.)		0.35				
	Iron (p.p.m.)		103				
	Manganese (p.p.m.)		8				
	Copper (p.p.m.)		0.66				
	Zinc (p.p.m.)		1.23				
	Aluminum (p.p.m.)		1723				
OTHER	Cobalt ppm		0.051				
	Molybdenum ppm		0.03				
	Selenium ppm		0.5				
	Silicon ppm		6.9				
	Estimated Nitrogen Release #N/Acre		99				
	EC mmhos/cm		0.09				

Logan Labs, LLC