

STUKENHOLTZ LABORATORY, INC.

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ECO POINT

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Report No: 39531

RIFLE, CO 81650

Date Received: 6/9/2020

Date Reported: 6/10/2020

SOIL TEST DATA	Sample 1	Sample 2	Sample 1	Sample 2
pH	6.7	M	Grower	ECO POINT
Salts, mmhos/cm	1.0	L	Sample Identity	NEELEY 7 OFF
Chlorides, ppm	13	L	Crop	ALFALFA
Sodium, meq/100g	0.20	VL	Yield Goal	6 T
CEC, meq/100g	16.4	M	Acres	
Excess Lime, %	0.0	VL	Prev Crop T/Acre	ALFALFA
Organic Matter, %	2.22	M	Manure T/Acre	
Organic N, lb/Acre	90	M	Prev Applied Nut	
Ammonium - N, ppm	9.4	L	RECOMMENDATIONS, lbs Nutrients or Units per Acre	
Nitrate - N, ppm	17	M	Nitrogen	0
Phosphorus, ppm	20	M	P ₂ O ₅ – Phosphate	50
Potassium, ppm	124	L	K ₂ O - Potash	90
Calcium, meq/100g	11.8	H	Calcium	0
Magnesium, meq/100g	3.0	M	Magnesium	0
Sulfate - S, ppm	7	L	Sulfate - Sulfur	50
Zinc, ppm	0.4	VL	Zinc	7
Iron, ppm	10.2	H	Iron	0
Manganese, ppm	10.0	H	Manganese	0
Copper, ppm	0.7	M	Copper	0
Boron, ppm	0.47	L	Boron	2.0
SAR	0.98		Elemental Sulfur	0
			Gypsum	0
			Lime	0
Base Saturation, %			Relation of CEC to Soil Texture	
Potassium (Ideal 3 - 6)	2.4	L	0-5 Sand	18-24 Silt Loam
Calcium (Ideal 65 - 80)	72.0	M	5-12 Loamy Sand	24-36 Clay Loam
Magnesium (Ideal 15 - 25)	18.3	M	12-18 Sandy Loam	36+ Clay
Sodium (Ideal < 3)	1.2	M		