

# STUKENHOLTZ LABORATORY, INC.

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ECO POINT

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225 HUTTON AVE

Report No: 39533

RIFLE, CO 81650

Date Received: 6/9/2020

Date Reported: 6/10/2020

<u>SOIL TEST DATA</u>	<u>Sample 1</u>	<u>Sample 2</u>	<u>Sample 1</u>	<u>Sample 2</u>
pH	7.3	M	<b>Grower</b>	ECO POINT
Salts, mmhos/cm	0.9	L	<b>Sample Identity</b>	JOHNSON 12 OFF
Chlorides, ppm	17	L	<b>Crop</b>	ALFALFA
Sodium, meq/100g	0.20	VL	<b>Yield Goal</b>	6 T
CEC, meq/100g	15.9	M	<b>Acres</b>	
Excess Lime, %	0.3	VL	<b>Prev Crop T/Acre</b>	ALFALFA
Organic Matter, %	2.07	M	<b>Manure T/Acre</b>	
Organic N, lb/Acre	85	M	<b>Prev Applied Nut</b>	
Ammonium - N, ppm	9.9	L	<u>RECOMMENDATIONS, lbs Nutrients or Units per Acre</u>	
Nitrate - N, ppm	10	L	Nitrogen	0
Phosphorus, ppm	9	L	P <sub>2</sub> O <sub>5</sub> – Phosphate	130
Potassium, ppm	174	M	K <sub>2</sub> O - Potash	40
Calcium, meq/100g	12.6	VH	Calcium	0
Magnesium, meq/100g	2.5	M	Magnesium	0
Sulfate - S, ppm	4	VL	Sulfate - Sulfur	50
Zinc, ppm	0.3	VL	Zinc	7
Iron, ppm	9.2	M	Iron	0
Manganese, ppm	7.4	H	Manganese	0
Copper, ppm	0.7	M	Copper	0
Boron, ppm	0.61	M	Boron	1.0
SAR	1.03		Elemental Sulfur	0
			Gypsum	0
			Lime	0
<u>Base Saturation, %</u>			<u>Relation of CEC to Soil Texture</u>	
Potassium (Ideal 3 - 6)	3.5	M	0-5 Sand	18-24 Silt Loam
Calcium (Ideal 65 - 80)	79.2	M	5-12 Loamy Sand	24-36 Clay Loam
Magnesium (Ideal 15 - 25)	15.7	M	12-18 Sandy Loam	36+ Clay
Sodium (Ideal < 3)	1.3	M		