Weld Laboratories, Inc. 1527 1st Ave. Greeley, CO 80631

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		Farmer/Grower: Weld Labs
Date:	3/24/2025	Field No.: Section 23

Requested Fertilizer Recommendation:

Laboratory No.	S25999-101	Average Ag.	Crop: Silage Corn	
		Soil	Yield goal: 30	

Soil Texture Clay Loam Units: tons/acre
pH 6.7 Low Credits:

Salts 1:1,mmhos/cm 0.80 Avg Subsoil N ppm:

Organic Matter, % 0.93 Low

			Vs. Our Average
	ppm	lbs/acre	Ag. Soil
Nitrate-N	11.3	23	Avg
Phosphorus	4	8	Low
Potassium	38	75	Low
Calcium	4250	8500	High
Sulfate-S	30	<u> </u>	Avg
Boron	2.6	5.2	V. High
Zinc	2.0	4.0	Avg
Iron	3.2	6	Low
Manganese	10.6	21.2	High
Copper	0.8	1.7	Avg
Magnesium	275	550	Avg
Sodium	115	230	Avg
ECEC (meq/100g)	28.8		

Recommend	dations -	add	lbs.	per	acr

Notes: No previous crop credits applied. P,Zn rate is for banded P, multiply *2 for broadcast P.

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		Units: tons/acre
ECEC (meq/100g) %Base Sat by Na	28.8 1.73	omis. tons/acre
%Base Sat by K	0.33	
%Base Sat by Mg	7.83	
%Base Sat by Ca	73.41	
%Base Sat by Zn	0.02	
%Base Sat by Fe	0.05	
%Base Sat by Mn	0.20	
%Base Sat by Cu	0.01	
%Base Sat by H	16.41	
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		<u> </u>
		Note: NA = Not Applicable, ND = Not Detected
		Note: Minerals on this page are digested. Not necessarily plant-available.