

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

**Weld Labs**  
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**Greeley, CO 80631**

Date: 3/24/2025

Farmer/Grower: Weld Labs

Field No.: Garden

Requested Fertilizer Recommendation:

Crop: Vegetables

Yield goal: default

Units: default

Laboratory No.	S25999-101	Vs. Lawn or Garden Soil
Soil Texture	Clay Loam	
pH	6.7	Good
Salts 1:1,mmhos/cm	0.80	Low-Salt
Organic Matter, %	0.93	Very Low

	ppm	lbs/acre	Vs. Lawn or Garden
Nitrate-N	11	23	Avg
Phosphorus	4	8	V. Low
Potassium	38	75	V. Low
Calcium	4250	8500	Avg
Sulfate-S	30	59	Low
Boron	2.6	5.2	Too High
Zinc	2.0	4.0	Avg
Iron	3.2	6	V. Low
Manganese	10.6	21.2	High
Copper	0.8	1.7	Avg
Magnesium	275	550	Avg
Sodium	115.0	230	Avg
ECEC (meq/100g)	28.8		

Recommendations - add lbs. per 1000ft<sup>2</sup>

4.4	#N
5.0	#P <sub>2</sub> O <sub>5</sub>
3.00	#K <sub>2</sub> O
	#Ca
	#S
	#B
0.00	#Zn
0.25	#Fe
	#Mn
	#Cu
	#Mg

Notes: Fertilizer in lbs. per 1000 sq. ft.