



2022 Alfalfa 4th Crop Fertilizer Test

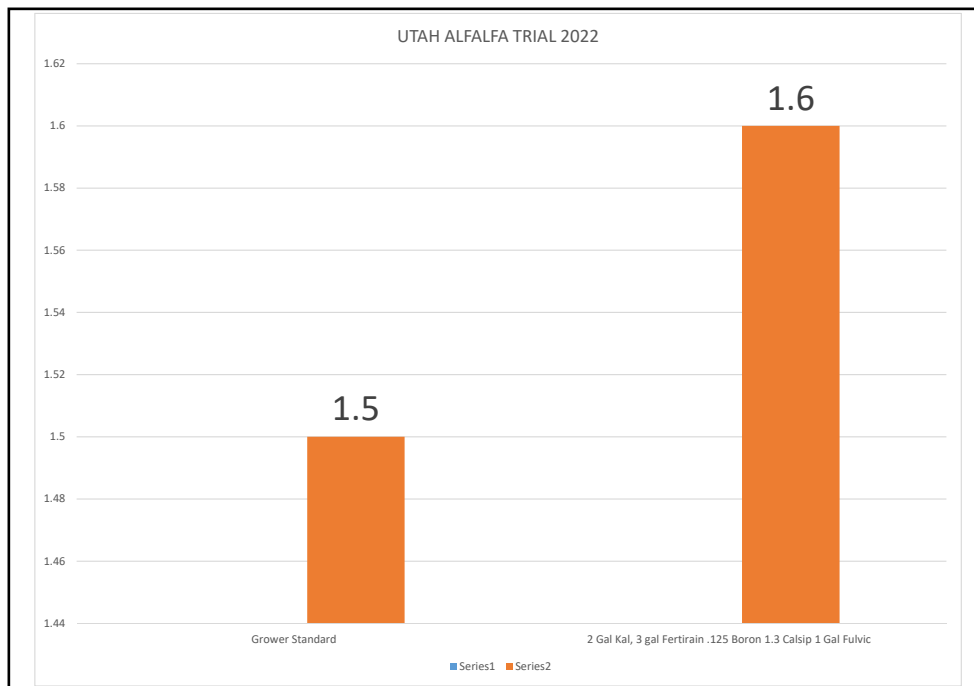
Abe Isaak, Cedar City, Utah

Experiment Info	
Planted:	2021
Harvested:	Sept 2022
Yield Goal:	8 tons
Variety:	
Pop.:	
Row Width:	
Prev. Crop:	
Plot Size:	23.8 acres
Reps:	1

Soil Test (ppm)	
pH:	7.6
CEC:	14.8
%OM:	1.1
Bray P1:	13
Bicarb P:	
K:	232
S:	8
%K:	5
%Mg:	14.9
%Ca:	76.4
%H:	0
Zn:	4
Mn:	6.1
B:	.74

Objective:

Compare Agroliquid foliar program to the grower standard of 5 gallons of 6-24-6 Ortho per acre. This grower is already a high yield grower looking to see if they could increase yield. They are producing over 6.8 tons per acre. Agroliquid replaced the foliar on 1/4 of the pivot and the rest of the pivot the grower standard was applied. The combine had a yield monitor to give us the final numbers.



stats

Conclusions:

- Adding the Agroliquid foliar program increased the yield modestly by .1 of ton per acre.
- Field was in excellent condition, high yielding field, adding sulfur appears to have helped increase yield. Alfalfa uses a lot of sulfur and this nutrient helps with yield and quality of the alfalfa.
- The grower standard didn't add sulfur to their program, the Agroliquid side did add sulfur with yield increase.