Beet Sugar Foliar Enhancements

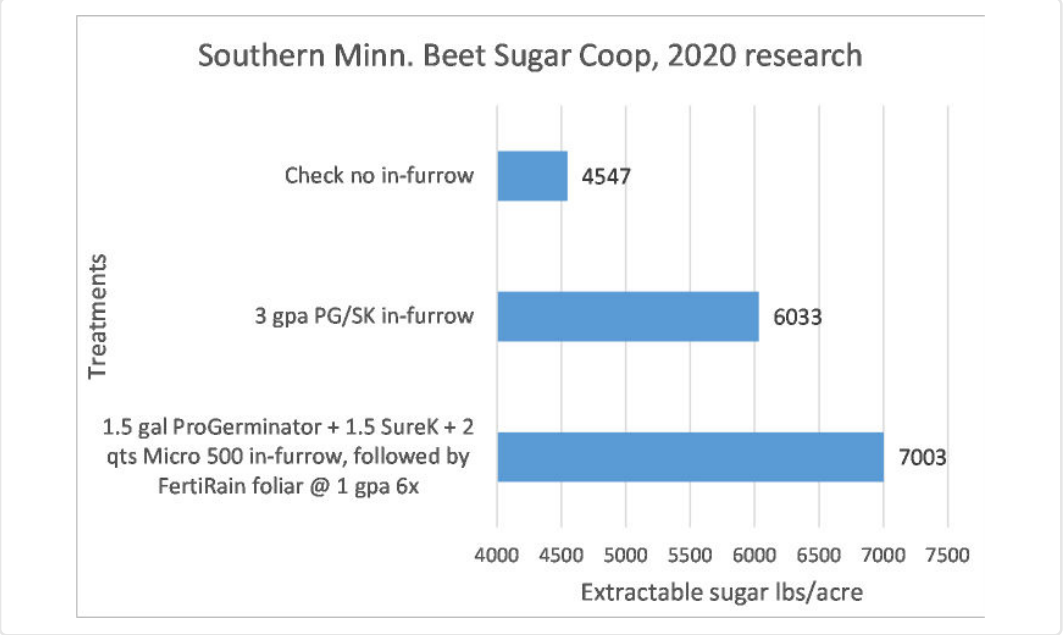
Renville, MN

Experiment Info:	
Planted:	05/22/2020
Harvest:	
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	20
Prev. Crop:	
Plot Size:	15x45
Replications:	6

Soil Test Values (ppm):
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

Explore AgroLiquid's ability to enhance sugar yield using a combination of in-furrow starter treatments followed with foliar applications of FertiRain tank-mixed with the normal fungicide with a total of 6 applications during the season.



Conclusions:

- The basic in-furrow starter program of 50/50 Pro-Germinator/Sure K at 3 gpa application rate significantly increased sugar yield over the no in-furrow control. The real home run was the combination of AgroLiquid in-furrow followed by 6 applications of FertiRain tank-mixed into the cooperator's fungicide applications for Cercospora control, with a 2,456 pound increase in sugar per acre over the control. The cooperator reported no difference in fungicidal efficacy with or without the the FertiRain, meaning that the FertiRain did not reduce the effectiveness of the fungicide.