Foliar Programs and Timings on Cotton in the Texas

Great Plains Research: Claude, TX 2020

Experiment Info:	
Planted:	05/19/2020
Harvest:	11/10/2020
Yield Goal:	3.5 Bale/A
Target Fert.:	
Variety:	?
Population:	?
Row Width:	
Prev. Crop:	
Plot Size:	
Replications:	

Soil Test Values (ppm):	
pH:	6.2
CEC:	18
%OM:	2.1
Bray P1:	12
Bicarb P:	
K:	451
S:	13
%K:	6
%Mg:	23
%Ca:	71
%H:	
Zn:	0.3
Mn:	9
B:	

Objective:

To evaluate the effectiveness of LintBooster at different timings and evaluate the new FertiRain FXE at early bloom.

Treatments include:

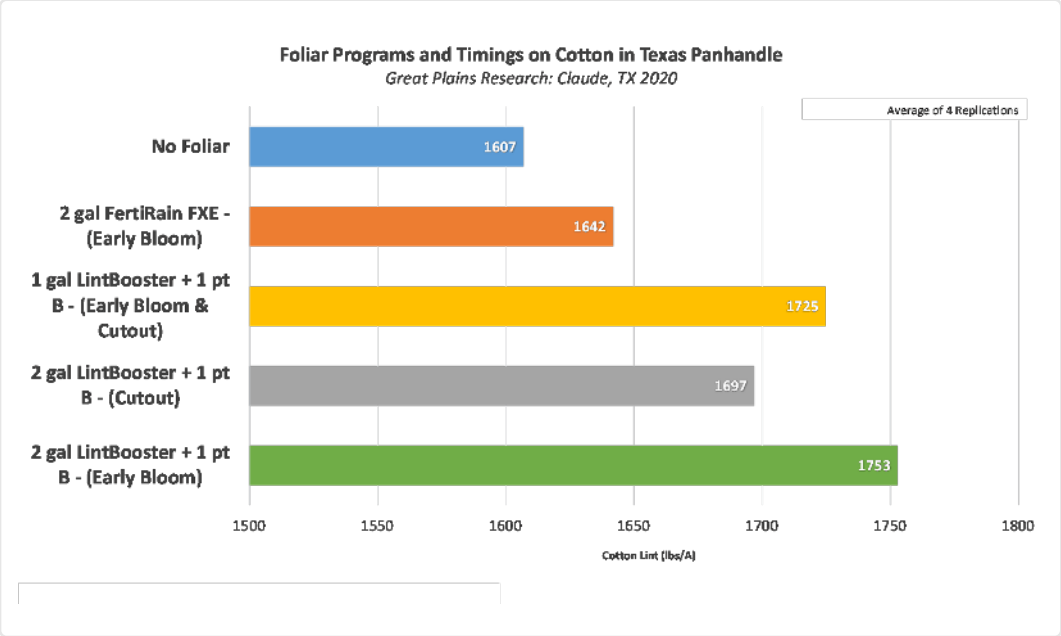
No Foliar

2 gal FertiRain FXE at Early Bloom

1 gal LintBooster + 1 pt B at Early Bloom and Cutout

2 gal LintBooster + 1 pt B at Cutout

2 gal LintBooster + 1 pt B at Early Bloom



Conclusions:

- Early bloom timing outperformed other timing combinations reaffirming that early reproductive timings in most crops are most efficient.
- Split application was strong but did not outperform the single early bloom application.
- FertiRain FXE showed a benefit over the 'No Foliar' treatment but its hard to draw conclusions against LintBooster without the complimentary boron included in the treatment