



# Foliar Programs and Timings on Cotton in Mississippi

Southern Ag: Starville, MS 2020

## Experiment Info:

Planted:	05/15/2020
Harvest:	10/09/2020
Yield Goal:	3.5 bales/A
Target Fert.:	
Variety:	4936B3XF
Population:	42,000
Row Width:	38 inches
Prev. Crop:	
Plot Size:	18.5 ft
Replications:	4

## Soil Test Values (ppm):

pH:	5.2
CEC:	8.8
%OM:	1.1
Bray P1:	22
Bicarb P:	
K:	65
S:	14
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	2.2
Mn:	153
B:	0.1

## Objective:

To evaluate AgroLiquid foliar products and timings for efficacy on cotton

## Treatments include:

No foliar

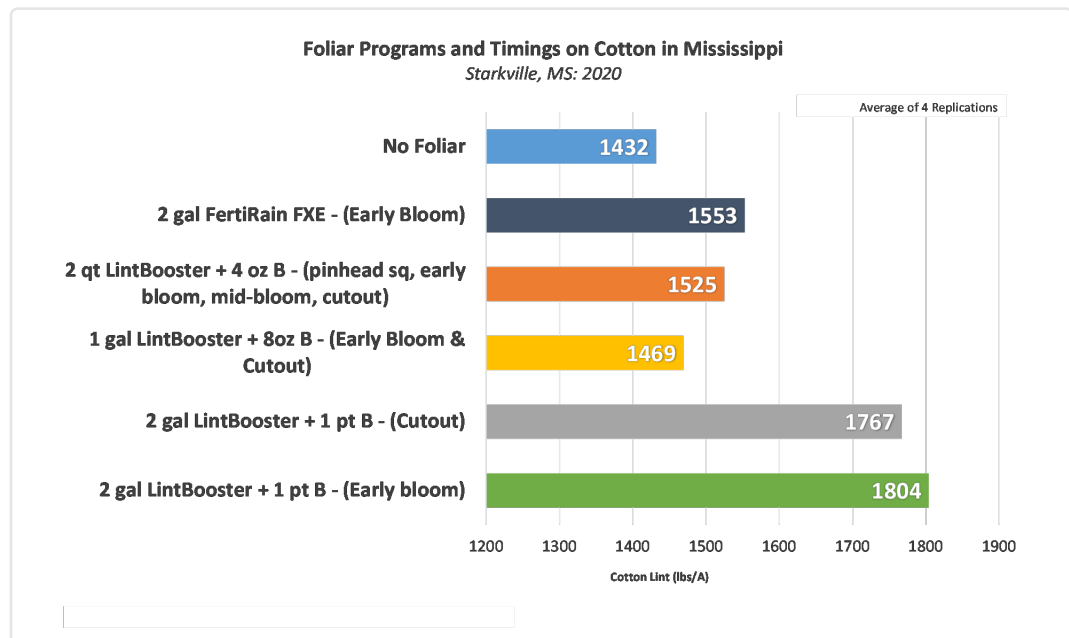
2 gal FertiRain FXE + 1pt B (Early Bloom)

1 gal LintBooster + 8 oz B (Early Bloom & Cutout)

2 gal LintBooster + 1 pt B (Early Bloom)

2 gal LintBooster + 1 pt B (Cutout)

2 qt LintBooster + 4 oz B (Pinhead Sq, Early Bloom, Mid Bloom, Cutout)



## Conclusions:

- All foliar applications showed a benefit over the "No foliar" application
- As we have seen in other cotton trials and other crops, early reproductive is most efficient timing.
- A well-timed, one-shot large application outperforms split applications.