



Strip-Till/Planter Programs on Cotton

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:	45,000 S/A
Row Width:	30"
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:

Evaluate the performance of strip-till and planter programs using AgroLiquid products compared to conventional fertility sources.

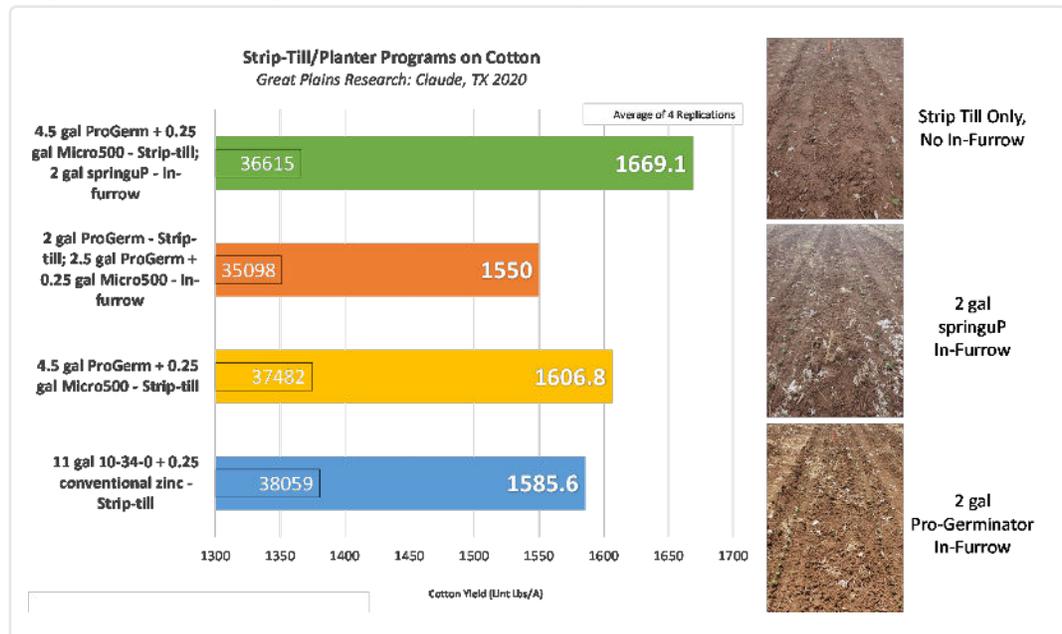
Treatments include:

4.5 gal ProGerm + 0.25 gal Micro500 - Strip-Till; 2 gal springuP - In-Furrow

2 gal ProGerm - Strip-Till; 2.5 gal ProGerm + 0.25 gal Micro500 - In-Furrow

4.5 gal ProGerm + 0.25 gal Micro500 - Strip-Till

11 gal 10-34-0 + 0.25 gal conventional zinc - Strip-Till



Conclusions:

- The higher rates of Pro-Germinator in the strip-till application were favorable demonstrating that cotton utilizes phosphate well into the season.
- There was an advantage to using springuP in furrow in combination with the higher rate of Pro-Germinator in the strip indicating that early season, higher orthophosphate is important.
- All treatments showed equal seed safety as indicated by the final stand counts.