



Pro-Germinator Equivalency Proof of Concept

Durham, NC

Experiment Info

Planted:	4/12/25
Harvested:	9/9/25
Yield Goal:	170
Variety:	
Pop.:	
Row Width:	
Prev. Crop:	
Plot Size:	2 acres
Reps:	1

Soil Test (ppm)

pH:	6.3
CEC:	6.1
%OM:	1.7
Bray P1:	
Bicarb P:	440.6
K:	465.3
S:	32.4
%K:	9.7
%Mg:	18.9
%Ca:	49.9
%H:	20.2
Zn:	13.7
Mn:	20.9
B:	0.7

Objective:

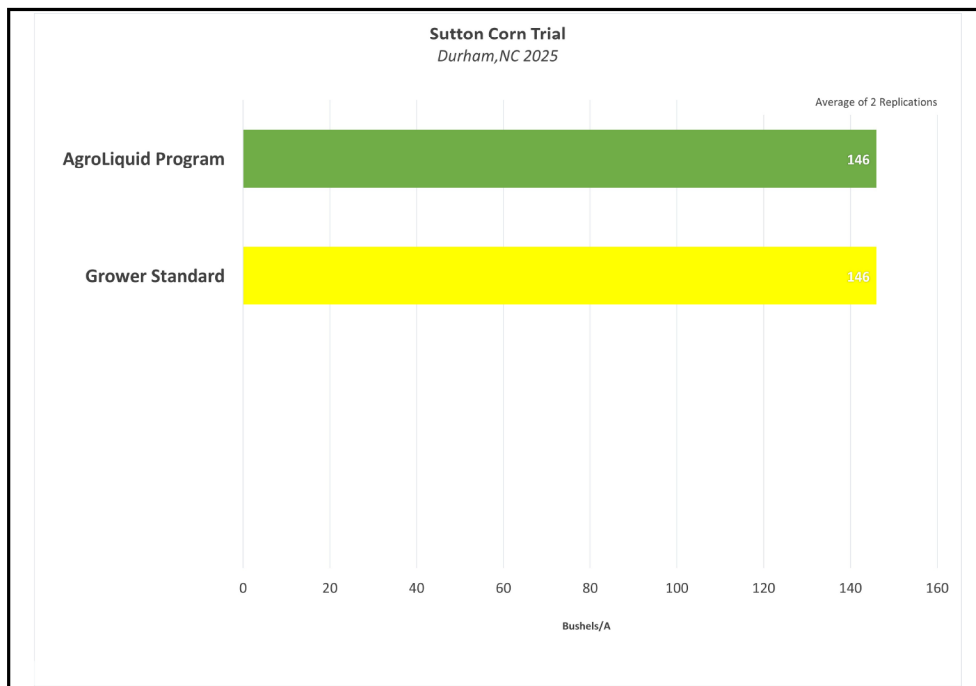
This is a proof of concept trial comparing a grower standard practice with an AroLiquid program.

The grower standard practice is as follows:

- 10 gal of 18-13-0 - 4.5S - .08Zn - .13B - applied 2x2
- 33 gal 24-0-0-3; 85#N 11#S - applied at sidedress
- 4 tons of turkey litter 100-190-205-33S

AgroLiquid Program is as follows:

- Pro-Germinator – 2 gal, AgroLiquid Fulvic -.25 gal, Micro 500 - .25gal, LiberateCa - .25gal, Manganese - .25 gal, 24-0-0-3 – 7 gal - applied 2x2



Conclusions:

- Proof of concept on equivalence was established up for Pro-Germinator at 10lbs/ gal.
- Adding Manganese at 1 quart, LiberateCa at 1 quart, Micro500 1 Quart, Fulvic 1 Quart did not increase yield in these conditions.