



# 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:

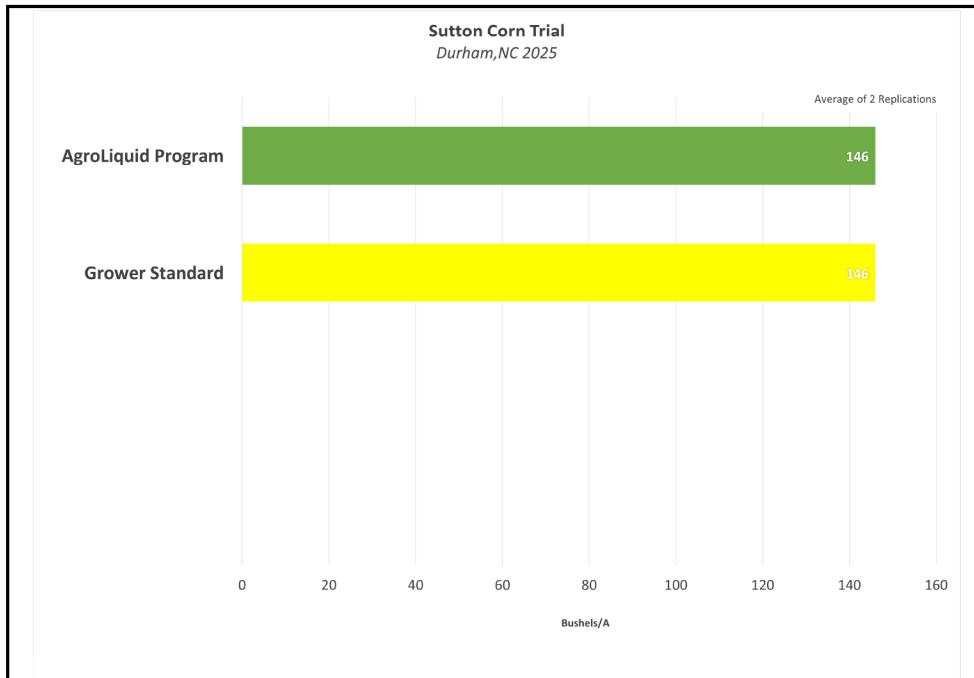
This is a proof of concept trial comparing a grower standard practice with an AgroLiquid program.

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.