



# Evaluation of C-TECH Added to a Corn Planter Fertilizer Program: 9 Locations, 2015-17

## Experiment Info:

Planted:

Harvest:

Yield Goal:

Target Fert.:

Variety:

Population:

Row Width:

Prev. Crop:

Plot Size:

Replications:

## Soil Test Values (ppm):

pH:

CEC:

%OM:

Bray P1:

Bicarb P:

K:

S:

%K:

%Mg:

%Ca:

%H:

Zn:

Mn:

B:

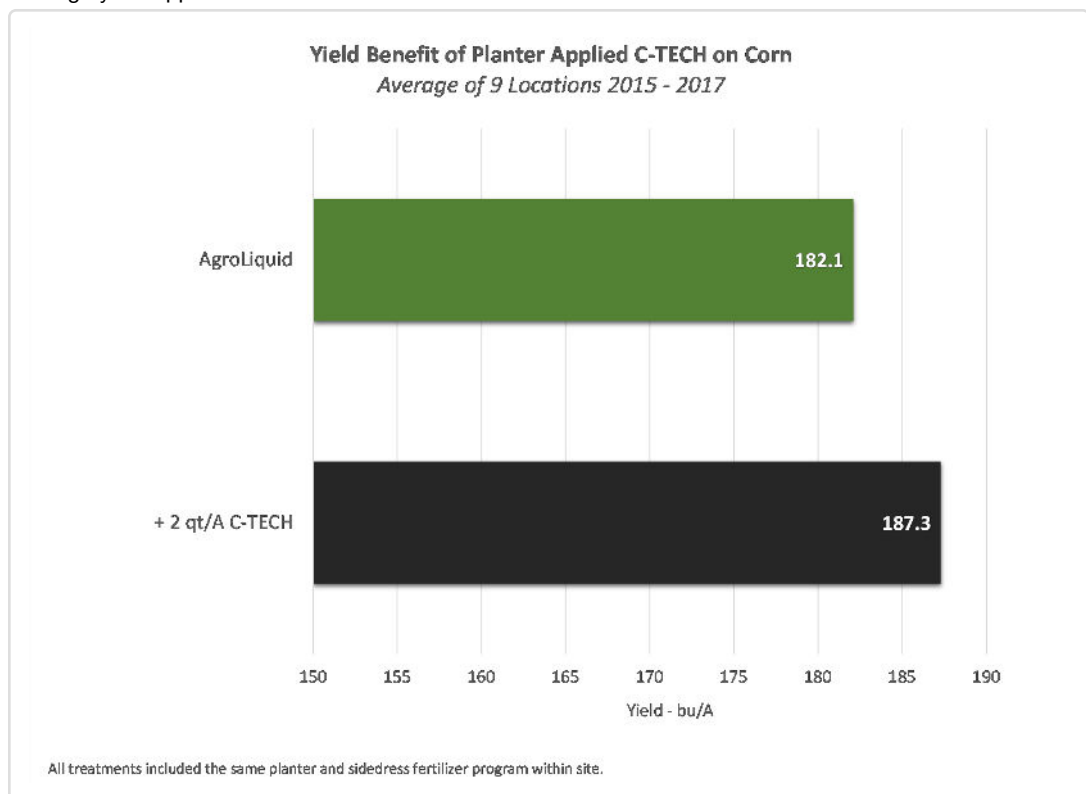
## Objective:

Evaluation of 2 qt/A C-TECH as part of a corn planter fertilizer program.

New to the AgroLiquid line-up, C-TECH is a specialized formulation of carbon and biological agents that may be safely applied as part of a crop nutrition program to help promote nutrient availability and improve soil health. This product has been tested since 2015 in the experimental testing process both at the NCRS and in PFE's across the country.

Data shown in the chart is an average of nine different locations including: Michigan, Kansas, Pennsylvania and Virginia and covers the last three growing seasons. In each case, the NPK fertilizer program remained the same for each location and was applied according to soil test. Therefore, the only difference was the addition of 2 qt/A C-TECH.

Average yield appears on the chart below.



## Conclusions:

- Across the nine locations, 2 qt/A C-TECH added to a corn planter program increased yield by over 5 bu/A.
- Eight of the nine locations had a positive yield response to the addition of C-TECH, with the ninth location showing no increase.