



Evaluation of eNhance as Part of an In-Furrow Corn Fertilizer Program: 7 locations, 2013-17

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:

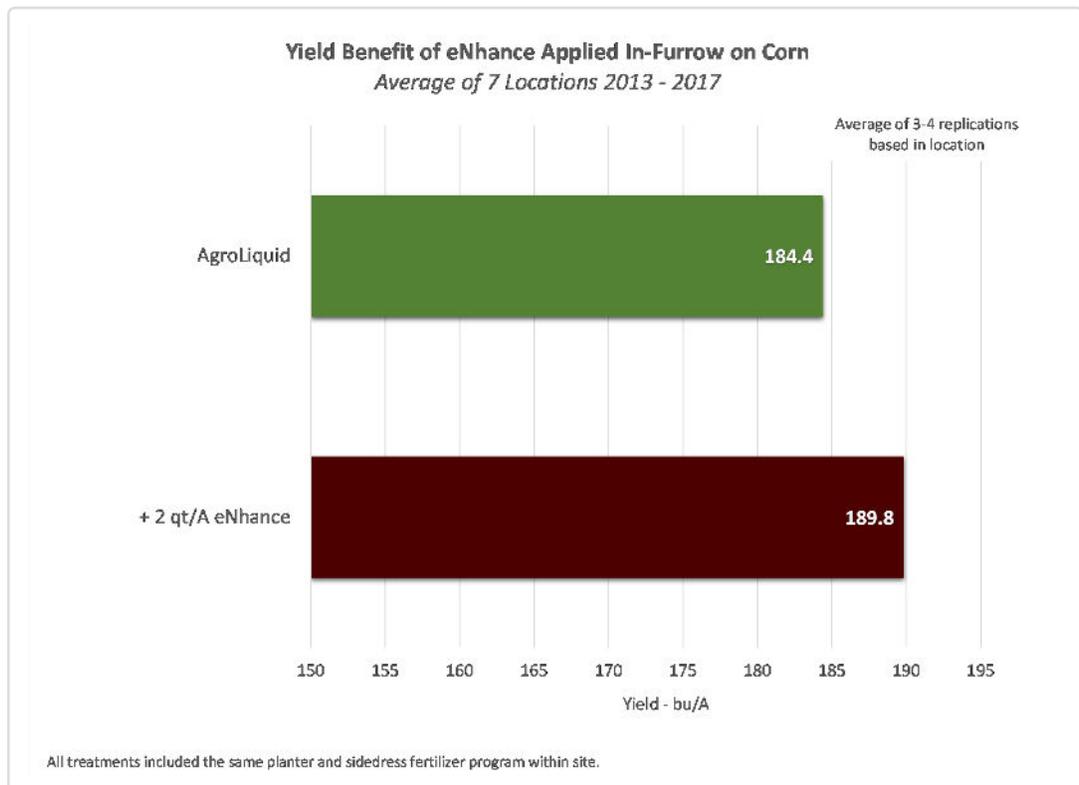
Objective:

To evaluate eNhance as an additive to an in-furrow corn fertilizer program.

eNhance has been used planter application from many years and is a proprietary sulfur formulation intended for application anywhere sulfur is recommended. It is a low-injury potential sulfur source, making it a perfect fit for in-furrow planter applications when sulfur is required.

The data below is from NCRS and contract research trials and is an average of seven locations including: Michigan, and Nebraska from 2013 thru 2017. 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 eNhance.

Average yield appears on the chart below.



Conclusions:

- Across the seven locations, 2 qt/A eNhance added to a corn planter program increased yield by over 5 bu/A.
- Six of the seven locations showed a positive yield response to the addition of eNhance with the ninth location showing no increase.