



Evaluation of LiberateCa as Part of a Corn Planter Program: 6 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:

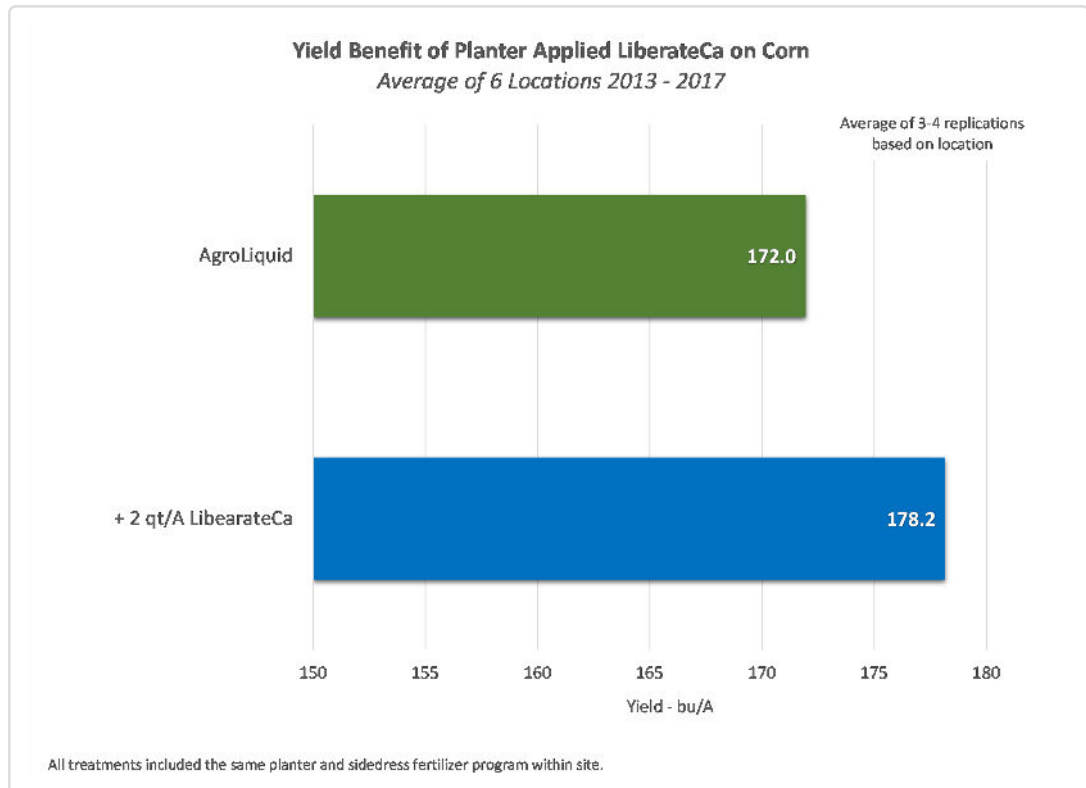
Objective:

To evaluate LiberateCa as an additive to a corn planter program.

LiberateCa is a premium calcium fertilizer intended to provide superior compatibility and flexibility for mixing and application. It is compatible with most AgroLiquid products providing application flexibility and options not possible when using other calcium products. This makes it a perfect fit for planter applications when calcium is required.

The data below is from NCRS, contract and PFE research trials and is an average of six locations including: Michigan, South Dakota and Maryland 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 LiberateCa.

Average yields appear on the chart below.



Conclusions:

- Across the six locations, 2 qt/A LiberateCa added to a corn planter program increased yield by over 6 bu/A.
- Five of the six locations showed a positive yield response to the addition of LiberateCa with the sixth location showing no increase.
- It is important to note, that LiberateCa works best as an additive for soils that are low in calcium. However, it is always best to balance your soil with liming amendments for long-term sustainability.