



C-15 in Corn (2016)

Minor Acres Farm - Sandy Lake, PA

Experiment Info:	
Planted:	4-19-2016
Harvest:	10-30-2016
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	30"
Prev. Crop:	
Plot Size:	5 acres
Replications:	1

Soil Test Values (ppm):	
pH:	5.9
CEC:	9.1
%OM:	2.7
Bray P1:	42
Bicarb P:	
K:	59
S:	
%K:	1.4
%Mg:	5.3
%Ca:	40.4
%H:	52.9
Zn:	
Mn:	
B:	

Objective:

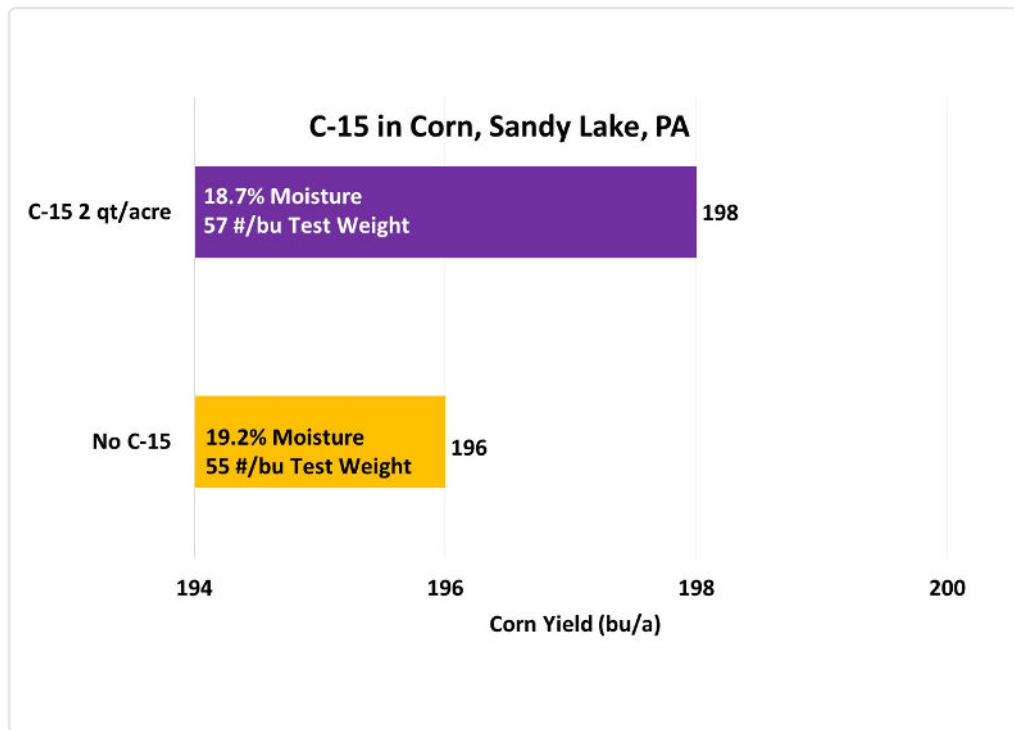
Evaluate C-15 as an additive to a planter fertilizer program in corn.

This trial was conducted by Minor Acres Farm near Sandy Lake, PA.

C-15 is a carbon based fertilizer containing organic matter, live strains of fungi and bacteria, and soil activated chelates designed to improve nutrient performance in the soil and improve overall plant growth.

The base fertilizer program was Pro-Germinator at 2.5 gal/acre + Sure-K at 2.5 gal/acre.

C-15 was applied to half of the field at 2 qt/acre. All treatments were applied in-furrow.



Conclusions:

- Addition of C-15 to the planter fertilizer program increased yield, reduced harvest moisture, and increased test weight in corn compared to plots not receiving C-15.
- Observation from grower - stalk strength and diameter were better in plots treated with C-15.