



NB-15 applied 2 X 2 at Planting in Corn (2016)

Nutri-Plus - Haviland, OH

Experiment Info:

Planted: 4-19-2016

Harvest: 11-10-2016

Yield Goal:

Target Fert.:

Variety:

Population:

Row Width:

Prev. Crop:

Plot Size:

Replications:

Soil Test Values (ppm):

pH: 5.8

CEC: 10.9

%OM: 2.3

Bray P1: 55

Bicarb P:

K: 195

S: 4

%K: 3

%Mg: 19

%Ca: 50

%H: 28

Zn: 9

Mn: 25

B: 0.4

Objective:

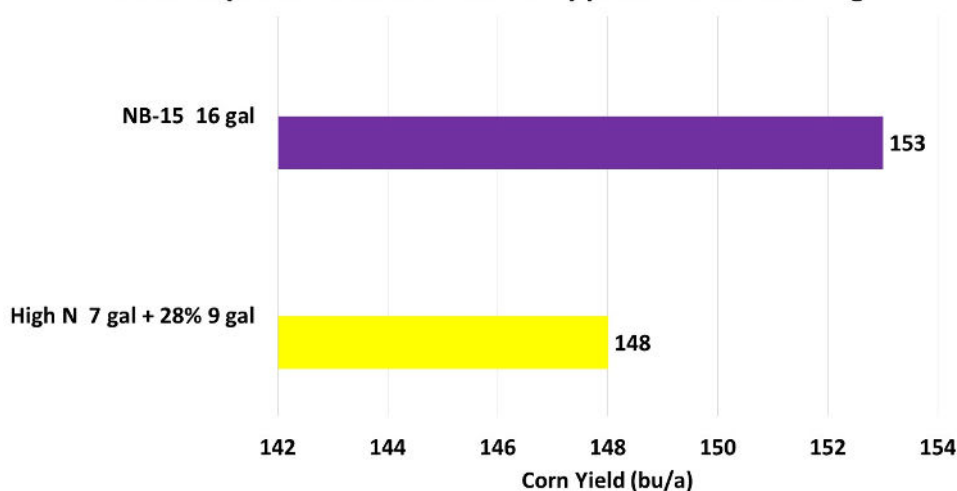
Evaluate the performance of NB-15 applied 2 X 2 at planting in corn.

NB-15 is an experimental nitrogen fertilizer designed to be faster acting than High NRG-N but still protect nitrogen from being lost to the environment.

NB-15 at 16 gal/acre was compared to a combination of High NRG-N at 7 gal/acre + 28% UAN at 9 gal/acre.

The entire plot received the same phosphorous and micro-nutrient program using AgroLiquid products.

Yield Response of Corn to NB-15 Applied 2X2 at Planting



Conclusions:

- NB-15 treated corn had yield comparable or slightly higher to corn treated with a combination of High NRG-N and 28-0-0.
- Performance of NB-15 is comparable to the combination of High NRG-N + 28-0-0 applied at planting.