



NB-15 Top Dress Nitrogen in Wheat (2016)

AgroSpray Research Farm - Woodstock, Ontario

Experiment Info:

Planted:	10/3/2015
Harvest:	7/17/2016
Yield Goal:	
Target Fert.:	
Variety:	
Population:	1,600,000
Row Width:	7.5"
Prev. Crop:	Soybean
Plot Size:	60' X 1608'
Replications:	3

Soil Test Values (ppm):

pH:	6.4
CEC:	8.3
%OM:	3
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	3.5
%Mg:	14
%Ca:	78.5
%H:	4
Zn:	
Mn:	
B:	

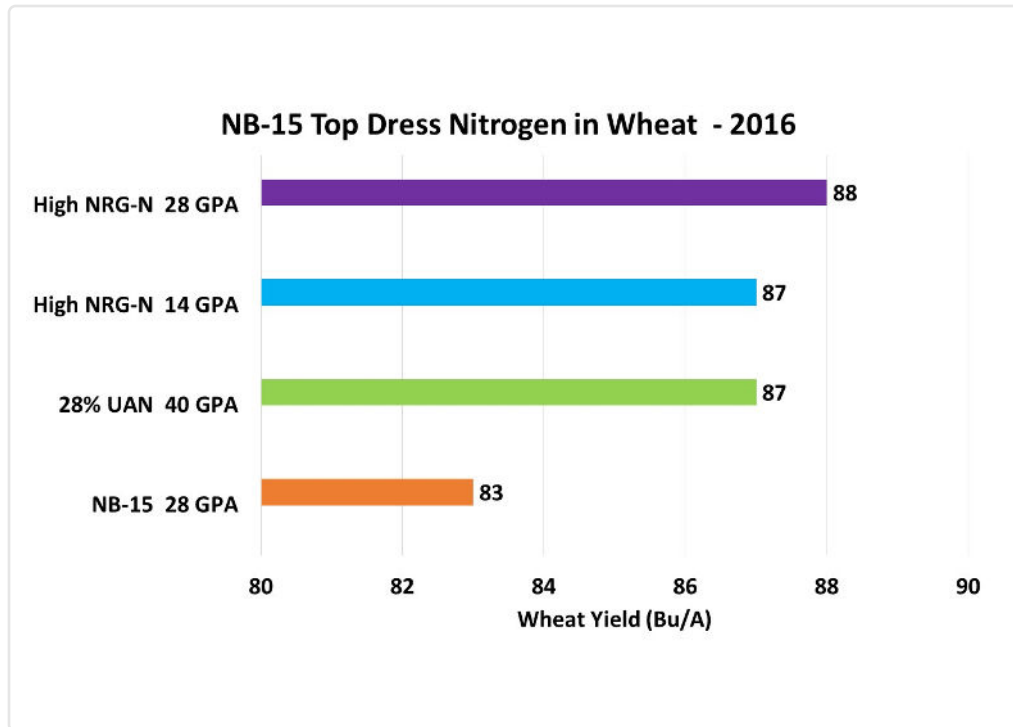
Objective:

Evaluate the performance of NB-15 or High NRG-N as a top dress application in wheat.

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

The trial was conducted by the AgroSpray Research Farm near Woodstock, MI.

Treatments were applied on 4-30-2016 to 3-5 tiller wheat.



Conclusions:

- Wheat yield from NB-15 at 28 gallons/acre were 4 - 5 bu/acre lower than half rate or equal rate of High NRG-N in this trial.
- High NRG-N at 14 gal/acre performed the same as the 28 gal/acre rate of 28, and the same as the 40 gal/acre rate of 28-0-0.