



Corn pre-emergence N trial, no sidedress.

Experiment Info:

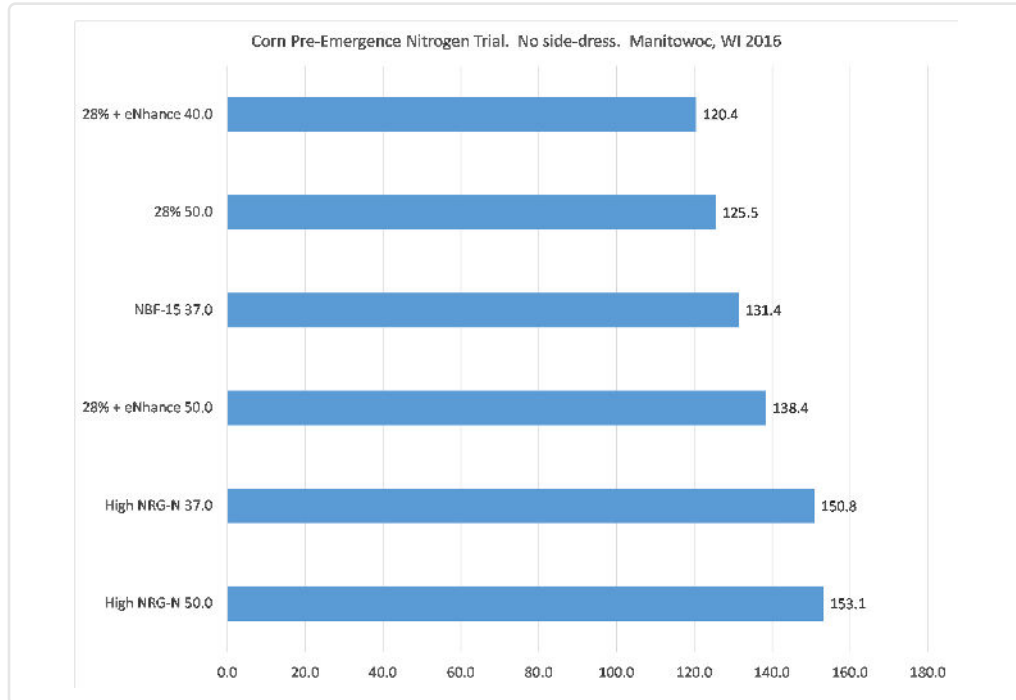
Planted:	5-20-2016
Harvest:	11-3-2016
Yield Goal:	210
Target Fert.:	
Variety:	DS9593-3000
Population:	32,000
Row Width:	
Prev. Crop:	corn
Plot Size:	
Replications:	

Soil Test Values (ppm):

pH:	7.5
CEC:	
%OM:	4.6
Bray P1:	77
Bicarb P:	
K:	111
S:	5.5
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	10.1
Mn:	17
B:	1.0

Objective:

To compare various N sources and rates in a 100% pre-emergence broadcast trial.



Conclusions:

This trial suffered from excessive rainfall during the early to mid-summer resulting in significant N loss from these early surface broadcast treatments. High NRG-N proved its worth, however, significantly outperforming 28% UAN, even at the 70% N rate. NBF-15 also did well at the 70% rate. Notably, eNhancc added to the UAN solution once again demonstrated its ability to significantly stabilize UAN on the surface, reducing N loss compared to UAN alone even under very adverse weather conditions.