



Nitrogen pre-emergence broadcast comparisons Poplar Farms, WI

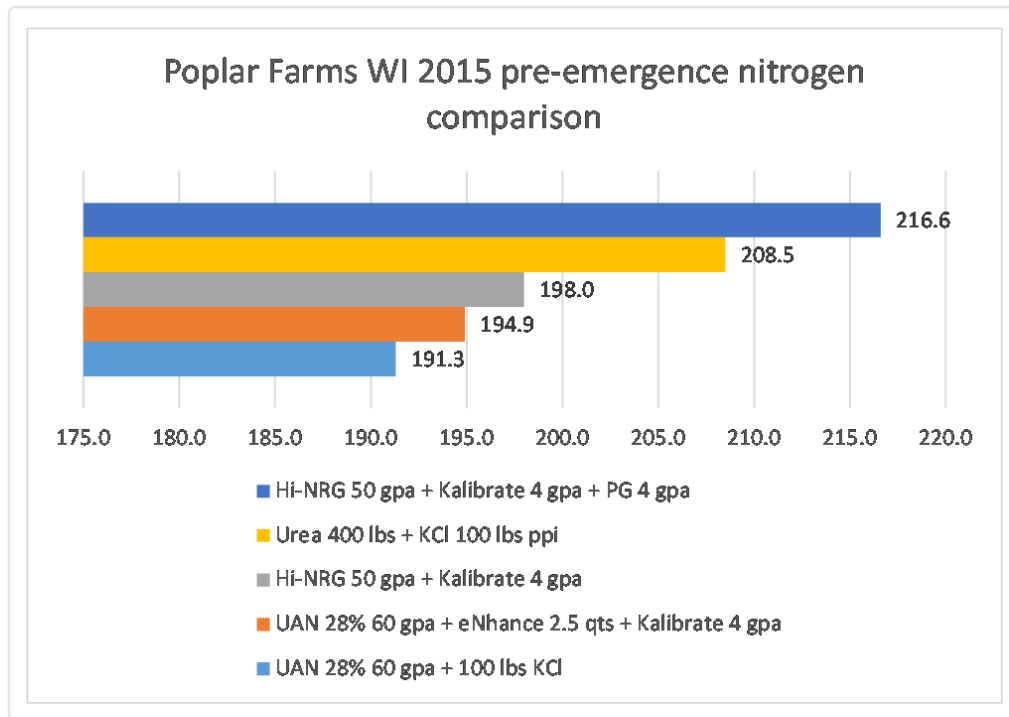
Experiment Info:	
Planted:	5/21/2015
Harvest:	10/27/2015
Yield Goal:	200
Target Fert.:	0
Variety:	DKC44-15RIB
Population:	34000
Row Width:	30
Prev. Crop:	soybean
Plot Size:	2 ac
Replications:	ave of 2

Soil Test Values (ppm):	
pH:	7.6
CEC:	15.7
%OM:	3.3
Bray P1:	44
Bicarb P:	55
K:	154
S:	24
%K:	2.5
%Mg:	29.1
%Ca:	67.6
%H:	0
Zn:	4.1
Mn:	3
B:	1

Objective:

The objective of this comparison was to measure corn yields from various nitrogen and other fertilizers surface applied broadcast pre-emergence.

All treatments received 2.5 gpa Pro-Germinator + 3 gpa Sure-K + 1 qt Micro 500 + 12.8 oz AgZyme in-furrow at planting.



Conclusions:

- Yields are an average of 2 reps. Urea + potash treatment appeared to be behind the other treatments most of the season, but this is a high fertility field that never ran short of moisture this season. High NRG N at 50 gpa + Kalibrate 4 gpa outperformed 28% 60 gpa + 100 lbs KCl.