



# AgroLiquid UAN Nitrogen Efficiency Additives

Elite Research: Aurora, NE

Experiment Info	
Planted:	4/24/23
Harvested:	10/12/23
Yield Goal:	
Variety:	DKC62-89
Pop.:	34,000
Row Width:	
Prev. Crop:	
Plot Size:	4rowsX47+
Reps:	4

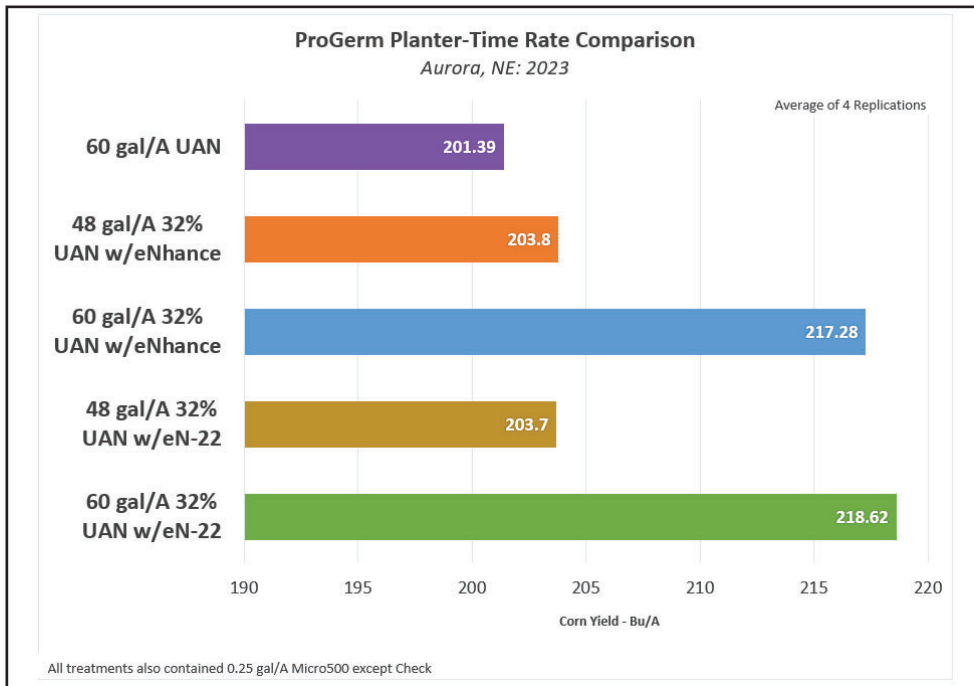
Soil Test (ppm)	
pH:	6.5
CEC:	16.4
%OM:	4.8
Bray P1:	16
Bicarb P:	
K:	572
S:	8.8
%K:	9
%Mg:	15
%Ca:	68
%H:	7
Zn:	1.69
Mn:	9.5
B:	

## Objective:

To determine the efficacy of eNhance and a new experimental eN-22 as an additive to UAN.

- Treatment 1: 60 gal/A 32% UAN
- Treatment 2: 48 gal/A 32% UAN w/eNhance
- Treatment 3: 60 gal/A 32% UAN w/eNhance
- Treatment 4: 48 gal/A 32% UAN w/eN-22
- Treatment 5: 60 gal/A 32% UAN w/eN-22

\*eNhance and eN-22 was added to UAN at a rate of 2.25 gal/Ton



## Conclusions:

AgroLiquid's 80% recommended rate of UAN+eNhance yields as good if not slightly better than the 100% rate of UAN alone.

UAN+eN-22 performed similarly at the 80% rate to UAN+eNhance at the 80% rate.

Also impressive were the 100% UAN rates with the eNhance and eN-22, as in both cases, yields were dramatically improved over UAN alone or with both formulations at 80% rates.