



Corn: V5 Foliar Programs

Elite Research: Aurora, NE

Experiment Info	
Planted:	5/6/2024
Harvested:	10/4/2024
Yield Goal:	240bu/A
Variety:	DKC62-80
Pop.:	34,000
Row Width:	30"
Prev. Crop:	Soybean
Plot Size:	10X47.5ft
Reps:	4

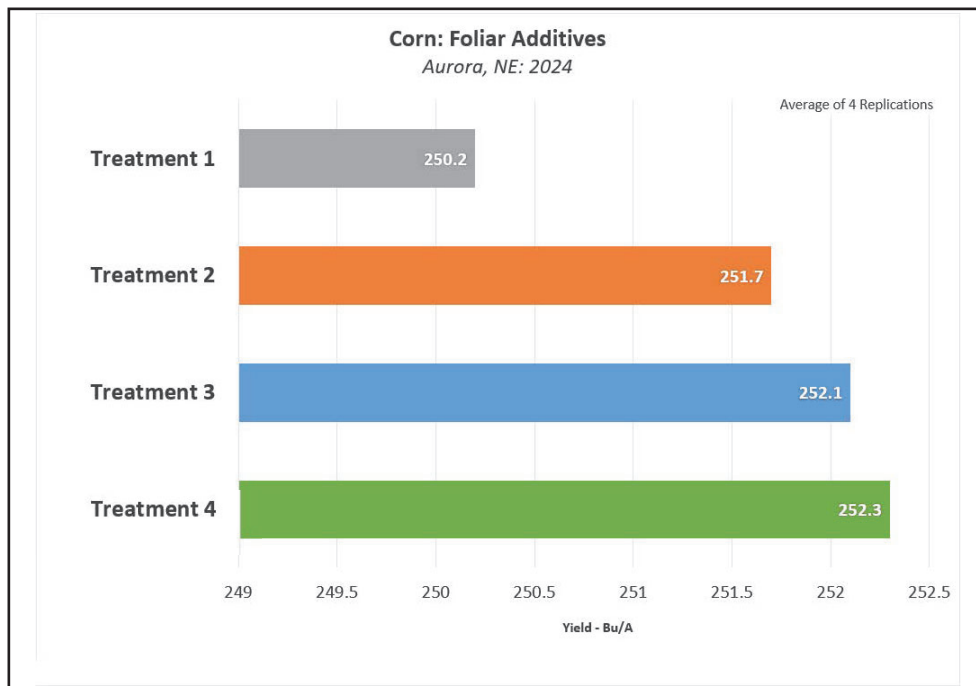
Soil Test (ppm)	
pH:	6.7
CEC:	14.7
%OM:	3.6
Bray P1:	7
Bicarb P:	
K:	419
S:	10
%K:	7.3
%Mg:	14.1
%Ca:	77.2
%H:	0
Zn:	1.5
Mn:	5
B:	0.2

Objective:

To establish the value of foliar programs on early season corn. NResponse, FertiRain and MicroLink Boron have shown proven yield increases in many previous trials. For many growers, V5 can be a convenient timing for adding foliar nutrition to a postemergence application of herbicide.

Treatments (Foliar):

1. ProGerm - 3gal/A / Micro500 - 1qt/A - IN-FURROW ONLY
2. Treatment 1 + NResponse - 2 gal/A - Foliar
3. Treatment 1 + FertiRain - 2 gal/A - Foliar
4. Treatment 1 + FertiRain - 2 gal/A / MicroLink B 1qt/A - Foliar



stats

Conclusions:

NResponse showed a 1.5 bushel increase, while FertiRain and FertiRain with Boron was closer to a 2 bushel increase over the control. While this application may be beneficial, other trials have shown that foliar application at tassel tends to yield better.