Soybean: Planter-Time Programs

Elite Research: Aurora, NE

Experiment Info	
Planted:	4/23/2024
Harvested:	10/12/202
Yield Goal:	65bu/A
Variety:	AG30XF4
Pop.:	140000
Row Width:	30"
Prev. Crop:	Corn
Plot Size:	10X47.5ft
Reps:	4

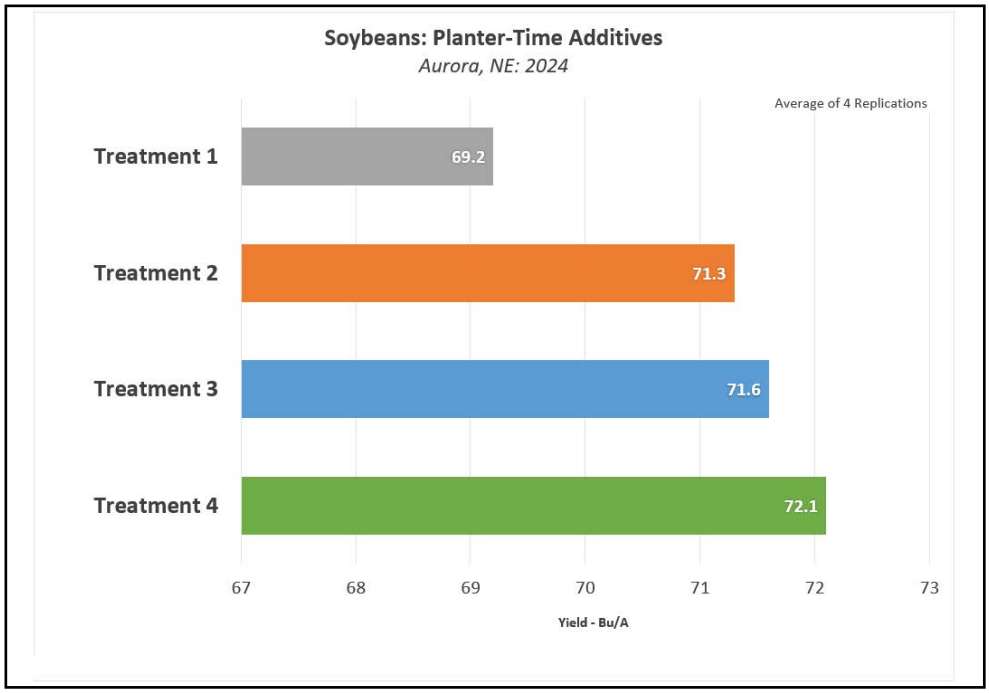
Soil Test (ppm)	
pH:	7.3
CEC:	15.6
%OM:	2.8
Bray P1:	5
Bicarb P:	8
K:	319
S:	11
%K:	5.2
%Mg:	13.6
%Ca:	79.8
%H:	0
Zn:	1
Mn:	4
B:	0.2

Objective:

To establish a value for planter-time products in Nebraska on soybeans. Products such as ProGerminator, Micro500, and LiberateCa have historically shown great benefits when applied at planting time in soybeans.

Treatments:

1. Control - No Planter or Foliar Fertilizer
2. ProGerm - 3gal/A / Micro500 - 1qt/A - IF
3. ProGerm - 3gal/A / Micro500 - 2qt/A - IF
4. ProGerm - 3gal/A / Micro500 - 1qt/A / LiberateCa - 1qt/A - IF



stats

Conclusions:

The base rate of ProGerminator and Micro500 applied in-furrow provided a 2 bu/A increase over nothing in-furrow. Adding an additional qt/A of Micro500 only yielded an addtional 0.3 bu/A. LiberateCa at 1 qt/A gained almost 1 bu/A over the base rate of ProGerminator and Micro500.