



2023 Corn in-furrow rate study

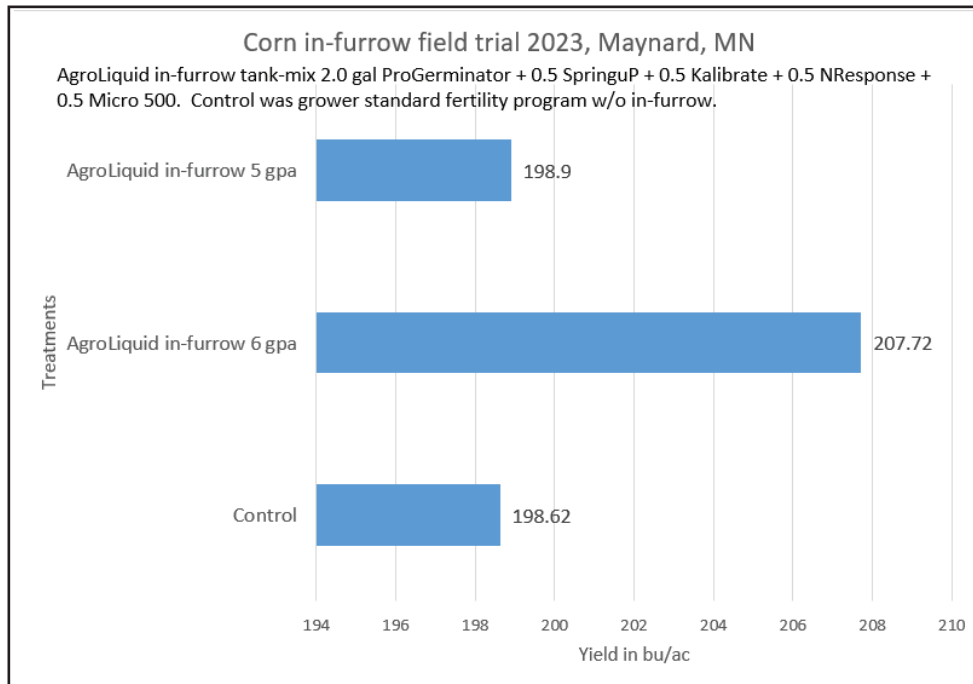
Aeikens: Maynard, MN

Experiment Info	
Planted:	5/3/23
Harvested:	
Yield Goal:	
Variety:	Axis 46M4
Pop.:	
Row Width:	30
Prev. Crop:	dry beans
Plot Size:	17 ac
Reps:	2

Soil Test (ppm)	
pH:	
CEC:	
%OM:	
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	
Mn:	
B:	

Objective:

This grower is looking for an effective but low cost in-furrow blend that meets his goal of providing a positive ROI versus no in-furrow fertilizer applied.



stats

Conclusions:

In this replicated trial there was a clear yield response to the 6 gal rate versus the 5 gallon rate, which did not result in a yield increase over the control. The yield was reduced by drought which may partially account for no response to the lower rate.