

3rd Party Corn Trial 2021, Murdock, MN

Objective: The purpose of this trial was to demonstrate measurable yield improvements by including biology and carbon in in-furrow starter fertilizer for conventional corn

Starting strong with biology as an in-furrow starter with a carbon-based food source is a great opportunity to increase yield.

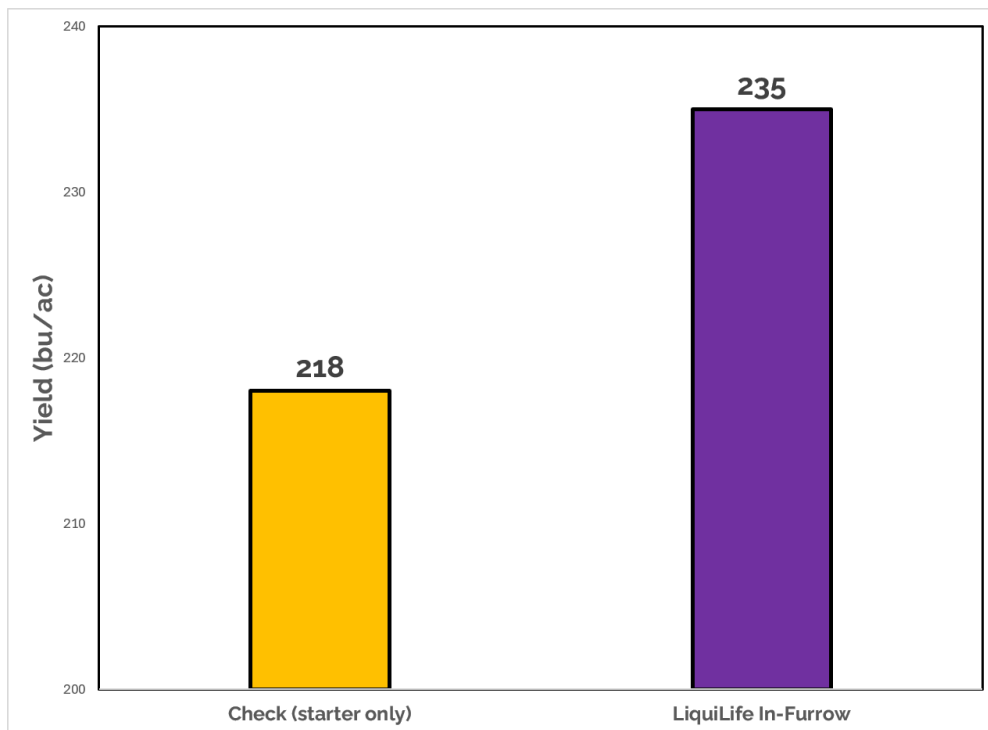
Fertility and Herbicide:

Fertilizer	Inputs	Rate
	Urea	300 lbs/ac
	Potas	180 lbs/ac
	MAP	50 lbs/ac)

Treatment

Placement	Treatment	Rate
In-furrow	Check (starter only)	4.75 gal/ac
In-furrow	LiquiLife* (with starter)	2 gal/ac

*Liquid Super Charger as the LiquiLife's food source



Key agronomic takeaways from the trial:

- +17 bushel per acre increase
- + \$58 ROI increase compared to the Check (water only)