3rd Party Durham Wheat Trial 2024, Alberta, Canada

Objective: The objective of this trial was to evaluate the efficacy of LL+ in maintaining or improving Durham wheat yield under reduced in-season fertility inputs in an irrigated system.

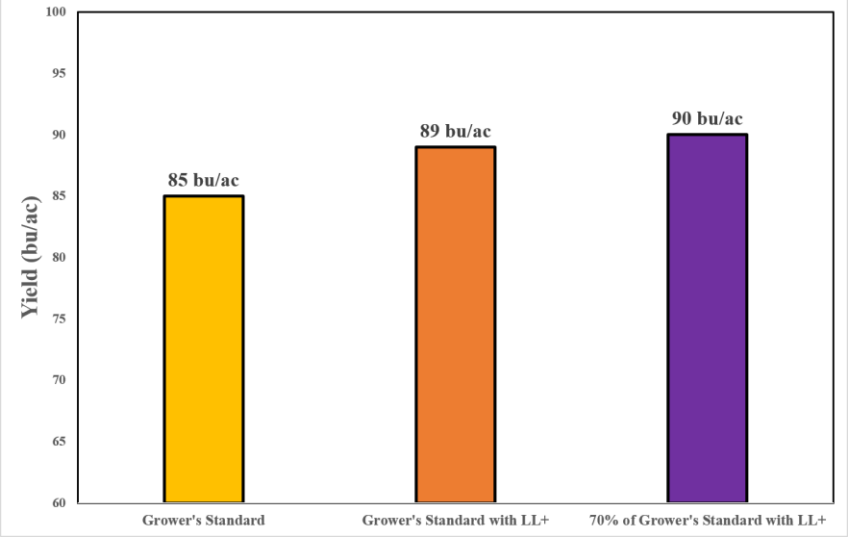
Fertility program

Fertilizer	Rate
Urea	120 lbs/ac
MAP	50 lbs/ac

Treatments:

Treatment	Placement	Rate	Yield (bu/ac)
Grower's Standard	In-furrow	-	85
Grower's Standard with LL	In-furrow	4 gal/ac	89
70% of Grower's Standard with LL	In-furrow and foliar	4 gal/ac & 2.5 gal/ac	90

*Liquid Super Charger was used as LL's food source



Key agronomic takeaways from the trial:

- +4 to +5 bushel per acre increase compared to Grower's Standard
- By implementing a 30% reduction in fertilizer input, resulting in a cost reduction in fertilizer price of $29 per acre, and using LL at varying rates both in-furrow and as a foliar application, producers can potentially increase their wheat yield.