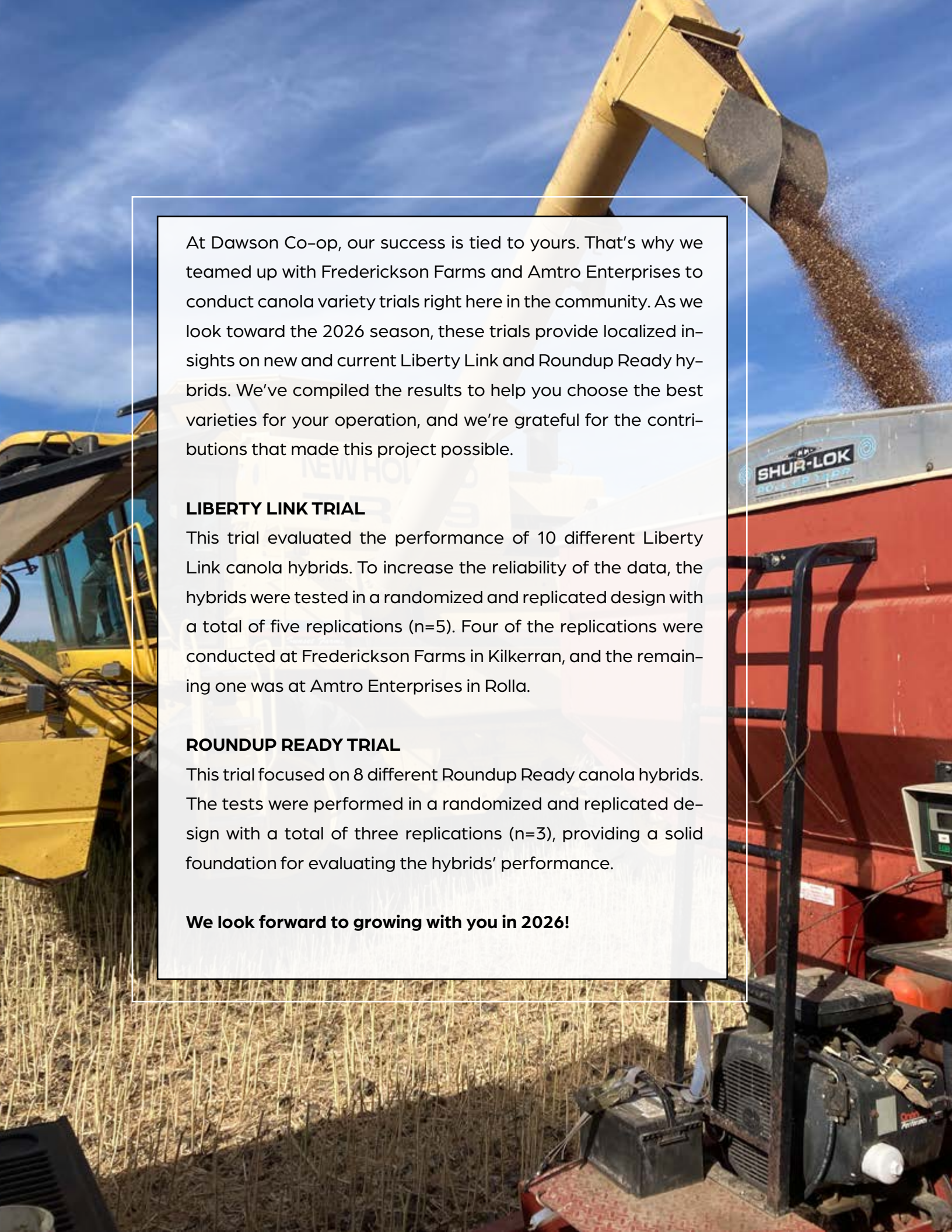


2025 CO-OP CANOLA TRIALS







At Dawson Co-op, our success is tied to yours. That's why we teamed up with Frederickson Farms and Amtro Enterprises to conduct canola variety trials right here in the community. As we look toward the 2026 season, these trials provide localized insights on new and current Liberty Link and Roundup Ready hybrids. We've compiled the results to help you choose the best varieties for your operation, and we're grateful for the contributions that made this project possible.

LIBERTY LINK TRIAL

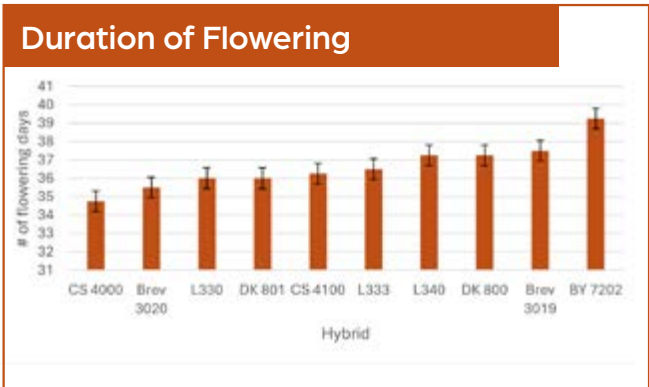
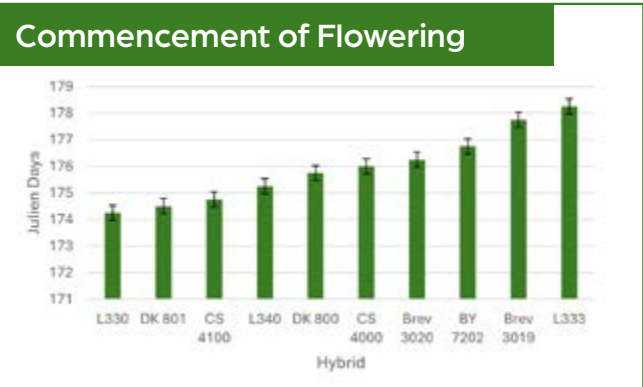
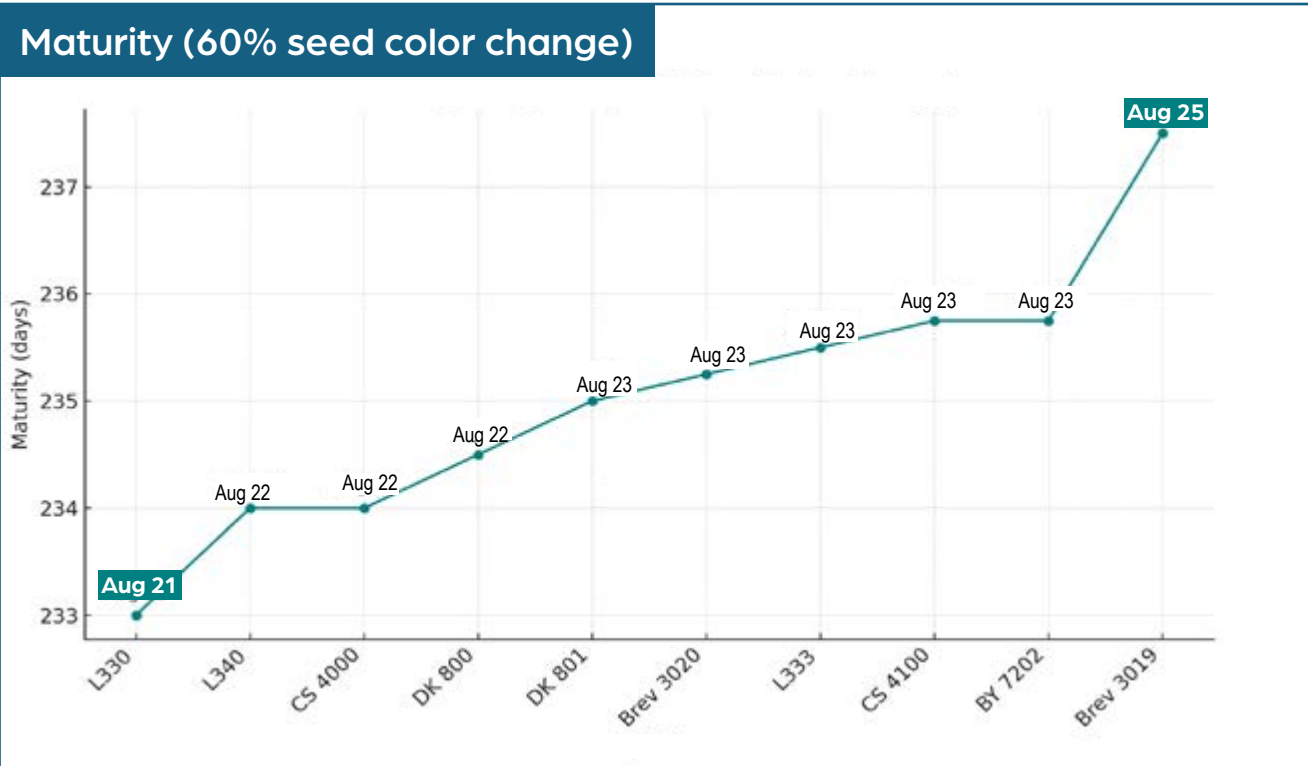
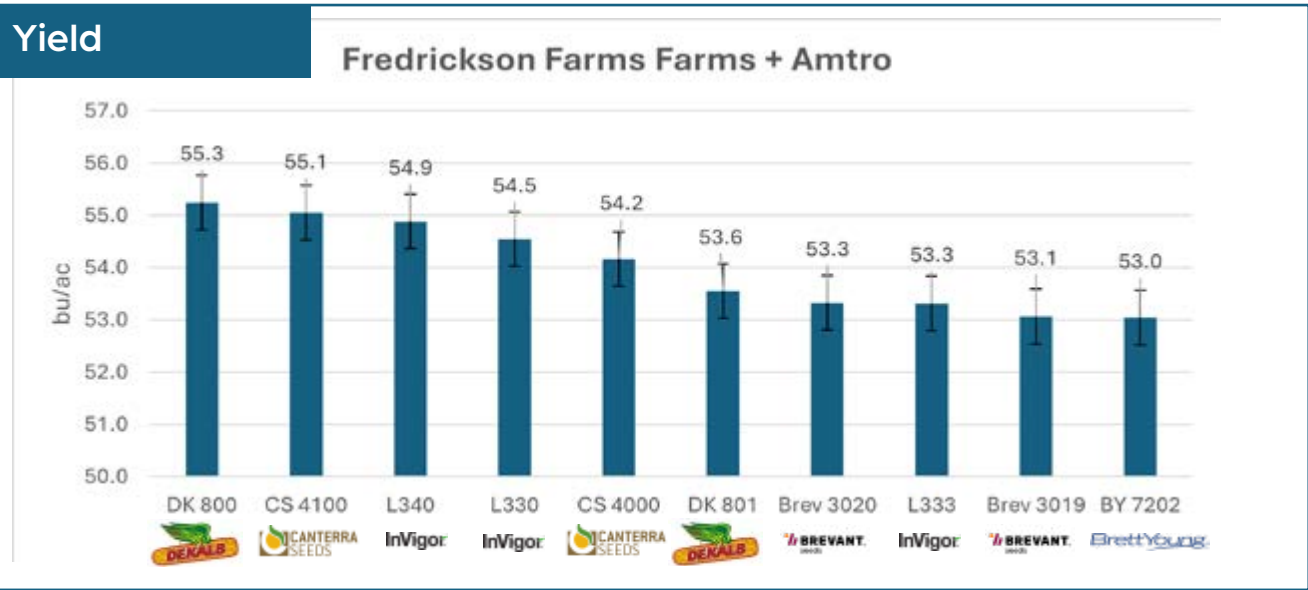
This trial evaluated the performance of 10 different Liberty Link canola hybrids. To increase the reliability of the data, the hybrids were tested in a randomized and replicated design with a total of five replications ($n=5$). Four of the replications were conducted at Frederickson Farms in Kilkerran, and the remaining one was at Amtro Enterprises in Rolla.

ROUNDUP READY TRIAL

This trial focused on 8 different Roundup Ready canola hybrids. The tests were performed in a randomized and replicated design with a total of three replications ($n=3$), providing a solid foundation for evaluating the hybrids' performance.

We look forward to growing with you in 2026!

LIBERTY LINK



TRIAL LIBERTY LINK



KEY FINDINGS

1. Yield

Top performer: DK 800 (55.3 bu/ac).

Other high yielders: CS 4100, L340, L330, CS 4000.

Lowest: BY 7202 (53.0 bu/ac).

Least Significant Difference: 1.497174

Coefficient of variation: 2.160656

2. Maturity (60% seed color change)

Earliest maturing: L330 (233 days; Aug 21).

Latest maturing: Brev 3019 (237.5 days; Aug 25).

Least Significant Difference: 2.165971

Coefficient of variation: 0.6352024

3. Commencement of Flowering

Earliest: L330 (174.3 days; June 23).

Latest: L333 (178.3 days; June 27).

Least Significant Difference: 0.823577

Coefficient of variation: 0.3226179

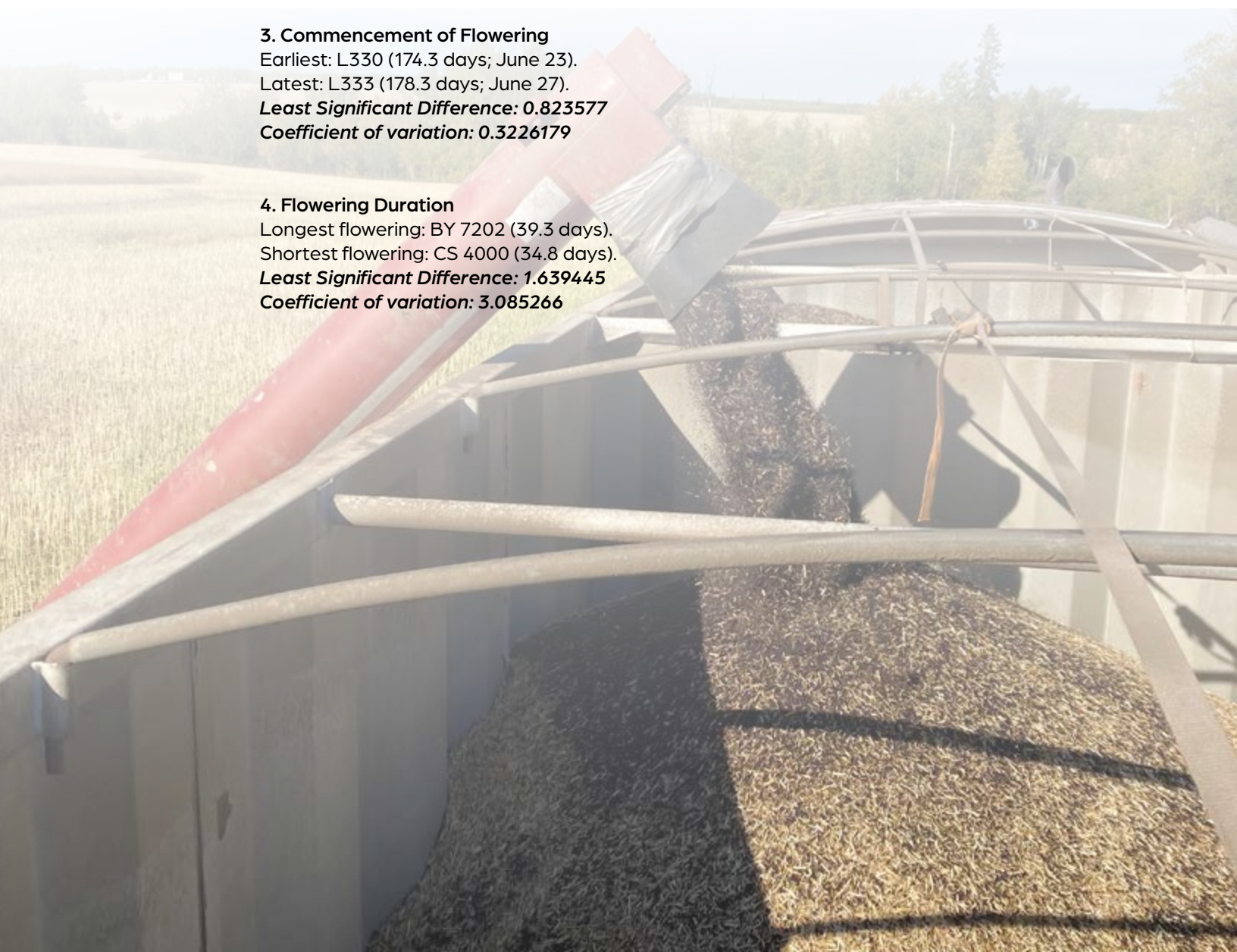
4. Flowering Duration

Longest flowering: BY 7202 (39.3 days).

Shortest flowering: CS 4000 (34.8 days).

Least Significant Difference: 1.639445

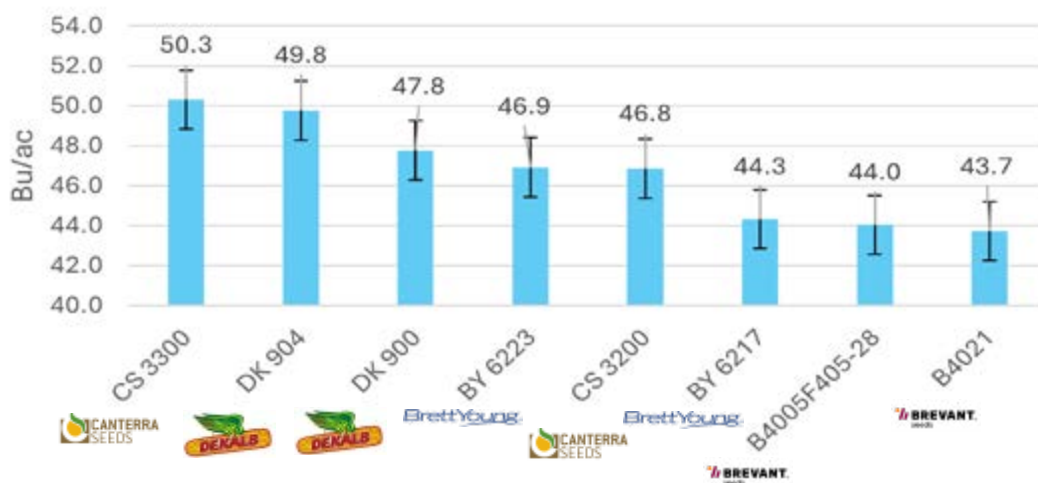
Coefficient of variation: 3.085266



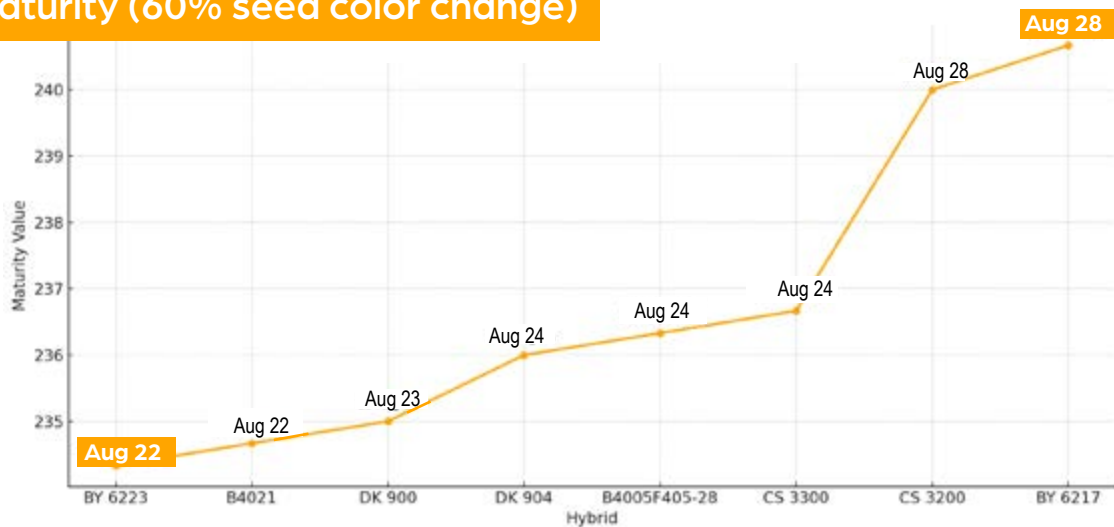
ROUNDUP READY

Yield

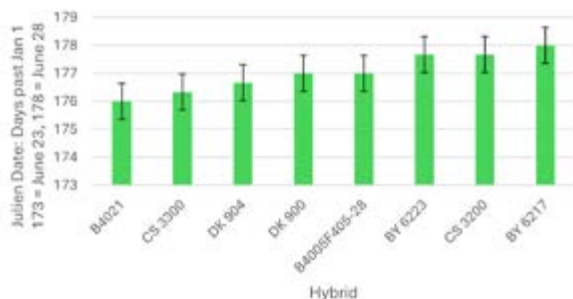
Roundup Ready



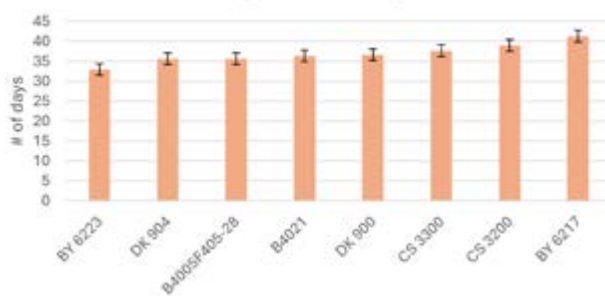
Maturity (60% seed color change)



Commencement of Flowering



Duration of Flowering



TRIAL ROUNDUP READY

KEY FINDINGS

1. Yield

Highest-yielding: CS 3300 (50.3 bu/ac) and DK 904 (49.8 bu/ac).

Lowest-yielding: B4021 (43.7 bu/ac) and B4005F405-28 (44.0 bu/ac).

Least Significant Difference: 4.255548

Coefficient of variation: 5.202936



2. Maturity (60% seed color change)

Longest to mature: BY 6217 (240.7 days – Aug 28).

Earliest: BY 6223 (234.3 days – Aug 22).

Mat CV: 1.078546

Least Significant Difference: 4.470858

Coefficient of variation: 1.078546



3. Commencement of Flowering

Earliest: BY 6217 (178 days).

Latest: B4021 (176 days).

Early CV: 0.6284946

Least Significant Difference: 1.948568

Coefficient of variation: 0.6284946



4. Flowering Duration (days)

Longest flowering: BY 6217 (41.3 days).

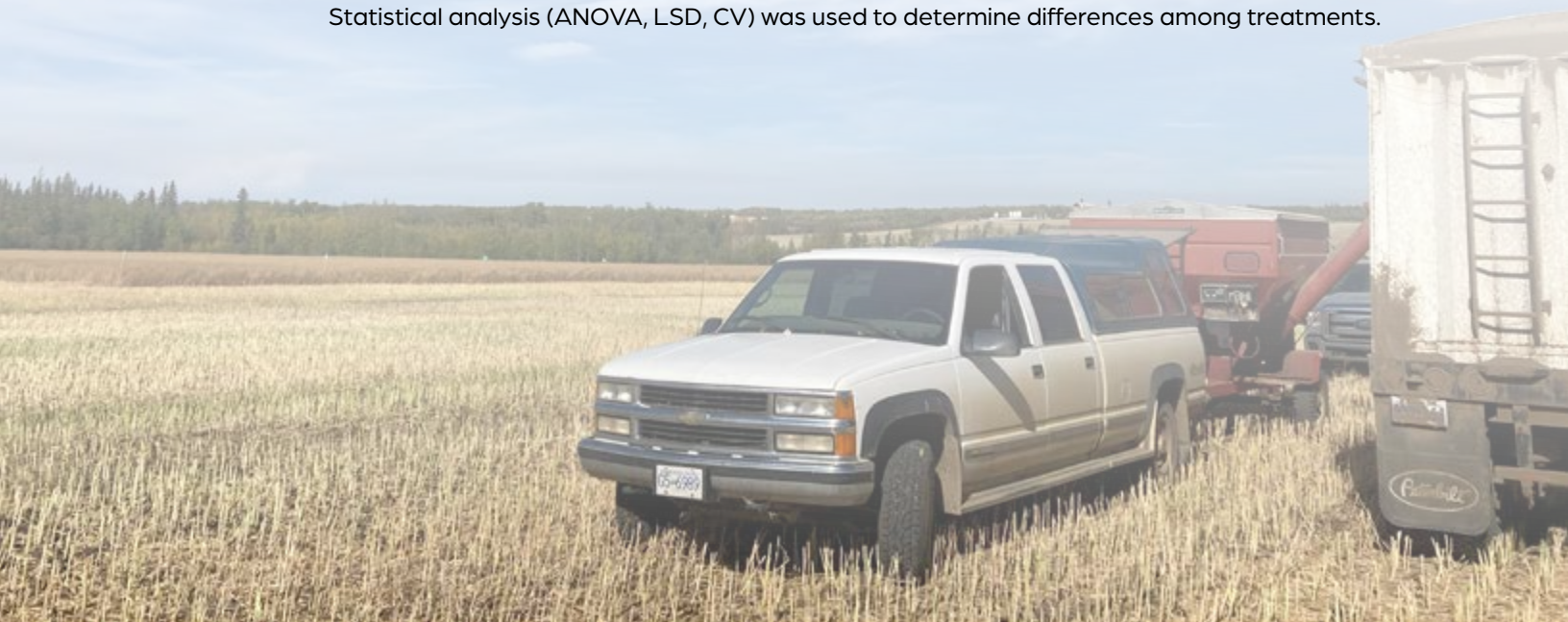
Shortest: BY 6223 (33 days).

Least Significant Difference: 4.425718

Coefficient of variation: 6.845777

Trial quality: Low coefficients of variation (CVs) confirm strong experimental reliability.

Statistical analysis (ANOVA, LSD, CV) was used to determine differences among treatments.





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**Need recommendations or have questions? Give us a call or stop by—
we'd love to chat, and the coffee is always on!**

