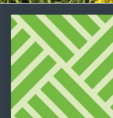


2026 CO-OP CANOLA TRIALS



**GROW
TEAM**

Understanding the 2026 yield trials

LIBERTY LINK TRIAL (LL) Nine hybrids were seeded in a randomized complete block design with four replications (n=4). DK 800 was excluded because seed was placed in the fertilizer run. Despite 60% emergence, its mean yield was 40.72 bu/ac. The reported analysis includes nine hybrids.

ROUNDUP READY TRIAL (RR) This trial evaluated seven canola hybrids. The updated statistical output reports four observations per hybrid (n=4). Both trials use a 10% significance level and individual 90% confidence intervals.

What the results say

LL trial: L345 (48.23) and DK 801 (48.19) lead numerically. Both are statistically comparable with P1444L, BY 7202 and CS 4100, but significantly higher than L340, CS 4000, L330 and CS 4200 under the updated LSD test.

RR trial: DK 904 leads at 43.53 and is comparable with CS 3300, DK 902 and CS 3400. It exceeds BY 6222TF, DK401TL and P1530G under the updated LSD test.

Trial design at a glance

Measure	LL trial	RR trial
Hybrids tested	9	7
Reported observations per hybrid	4	4
Lowest to highest mean yield	42.96 to 48.23	35.30 to 43.53
LSD comparison threshold	3.55	3.73

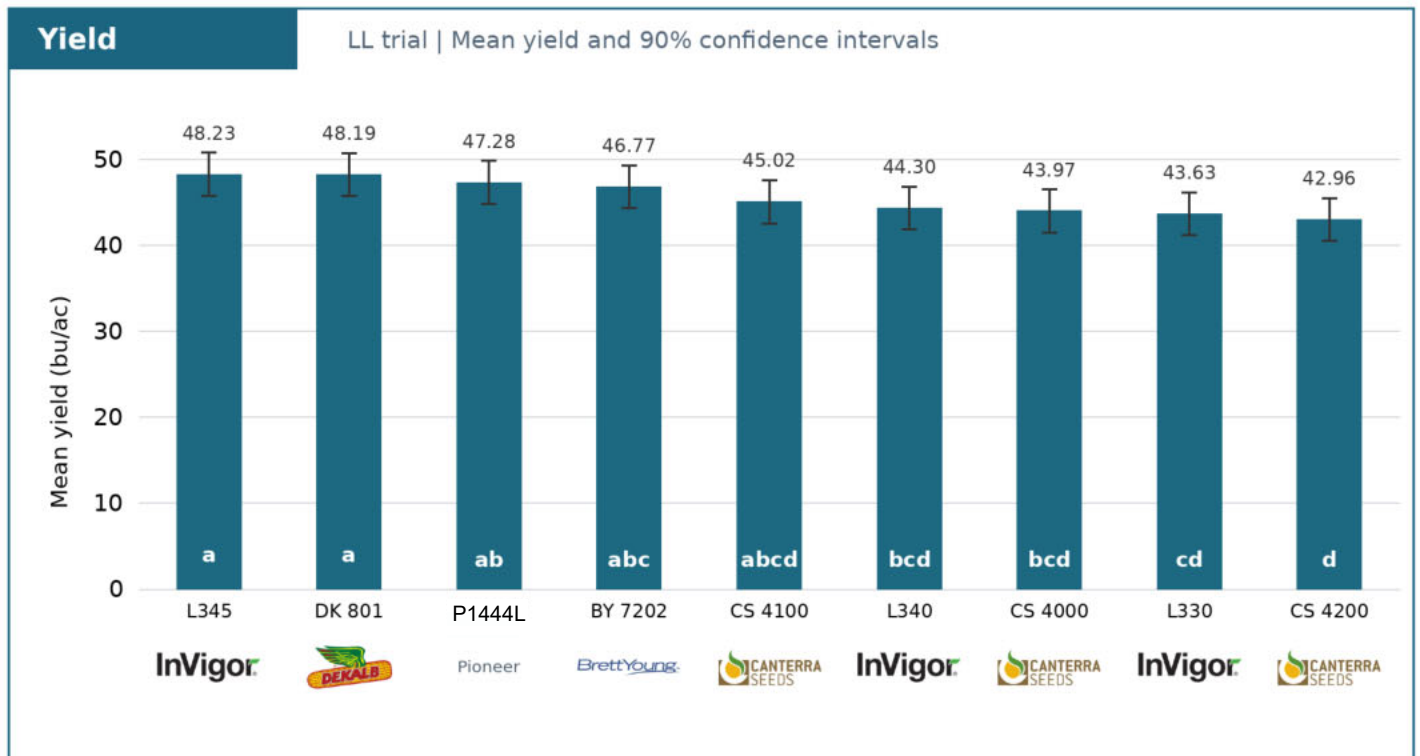
How to use this summary

Use the results to build a shortlist for further evaluation. The data do not establish one universally best hybrid. Yield should be weighed alongside agronomic suitability, cost and evidence from other locations or seasons.

LIBERTY LINK

Trial Results

InVigor L345 and DeKalb DK 801 lead the averages, with several other hybrids statistically comparable.



Reading the graphic: Bars show mean yield (bu/ac); whiskers show individual 90% confidence intervals. Hybrids sharing any group letter are not significantly different at the 10% level.

What matters

A close leading pair. L345 averages 48.23 bu/ac and DK 801 averages 48.19. Both share a group letter with P1444L, BY 7202 and CS 4100, so their ranking does not establish a significant advantage over those hybrids.

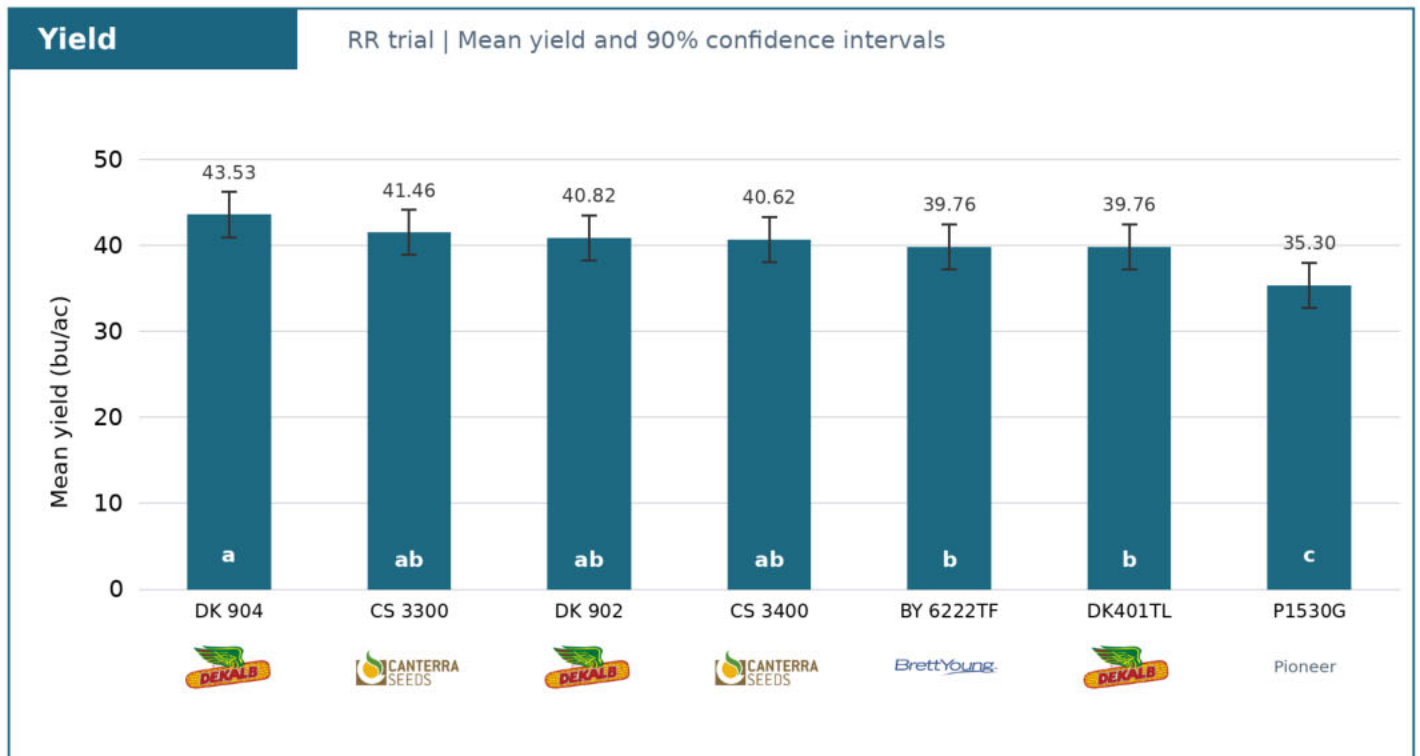
Some differences are supported. Both L345 and DK 801 significantly exceed L340, CS 4000, L330 and CS 4200. L345 exceeds CS 4200 by 5.27 bu/ac.

Comparison threshold: LSD = 3.551723 (about 3.55 bu/ac); CV = 6.44%. DK 800 is excluded because of seed placement in the fertilizer run. Its 40.72 bu/ac mean is contextual only.

ROUNDUP READY

Trial Results

DeKalb DK 904 leads numerically and is statistically comparable with three other hybrids.



Reading the graphic: Bars show mean yield (bu/ac); whiskers show individual 90% confidence intervals. Shared letters indicate no significant difference under the LSD test at the 10% level.

What matters

A numerical leader. DK 904 averages 43.53 bu/ac. It is statistically comparable with CS 3300, DK 902 and CS 3400, but significantly exceeds BY 6222TF and DK401TL.

P1530G is lower than all six other hybrids. Its 35.30 bu/ac mean is in group c and is significantly lower than every other hybrid in the updated analysis. BY 6222TF and DK401TL are in group b.

Comparison threshold: LSD = 3.728713 (about 3.73 bu/ac); CV = 7.57%. DK 904 exceeds P1530G by 8.22 bu/ac. Use group letters or LSD for pairwise comparisons.

Special thanks to Les Willms for donating all of the Pioneer seeds used in these trials.

Field Trial Location and Weather Data

All field trials were conducted within a 4.5 kilometre radius of our weather station, located at 55.8391129, -120.3245267.

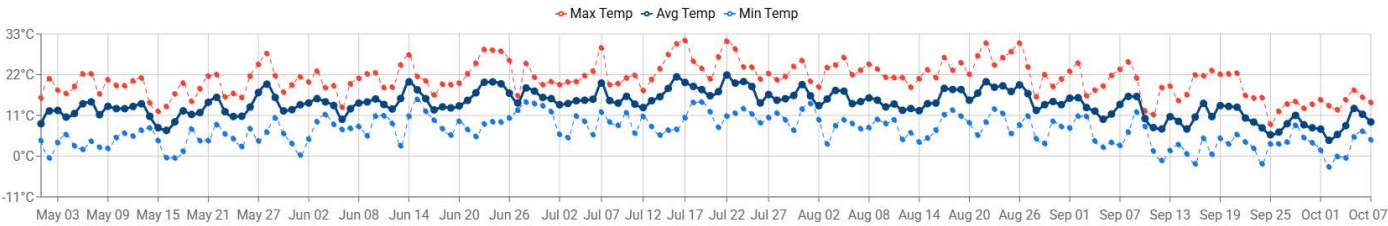
Weather Data

Summary									
MAX TEMP:	31.2 °C	MAX RH:	97 %	TOTAL RAIN:	223.80 mm	TOTAL CHU:	2407	TOTAL GDD 10 °C:	659
MIN TEMP:	-2.9 °C	MIN RH:	15 %	AVG. WIND SPEED:	5.3 km/h	TOTAL GDD 0 °C:	2216	TOTAL GDD 15.5 °C:	121
AVG TEMP:	14.0 °C	AVG RH:	63 %	WIND GUST:	53.0 km/h	TOTAL GDD 5 °C:	1416		

Charts

☒ Daily Temperature ☒ Daily Rain

Daily Temperature



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Plan for next season!

**Contact Rolla Ag to discuss your seed options and
book before these harvest pricing deadlines:**

**October 30
DEKALB and CANTERRA Seeds**

**November 13
InVigor and BrettYoung**

Call the Rolla Ag team to book your seed.

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John Currie, Rolla Ag Assistant Manager - 250.219.3853

James Elwood, Rolla Ag Sales Agronomist - 250.219.4041

Nathan Neufeld, Rolla Ag Sales Coordinator, - 250.219.3973

LET'S GET GROWING!

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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!**

