

2011 GENRR Canola Performance Check Data

Variety	Western Canada Yield (% Checks)	Short/Mid Season Zone Yield (% Checks)	Mid/Long Season Zone Yield (% Checks)	Alberta Yield (% Checks)	Sask. Yields (% Checks)	Lodging (1-9, 9=flat)	Maturity (days from seeding)	Height (inches)	Blackleg Rating
Dekalb 73-45	100	100	100	100	100	5.1	95.0	40.9	R
VT 500 G	111	111	111	111	110	1.9	97.8	42.5	R
VR 9559 G	114	115	113	117	113	3.5	98.2	42.9	R
45H29	114	116	110	115	113	4.1	96.6	44.5	R
VR 9553 G	106	107	105	106	106	4.3	96.8	43.3	R
VR 9558 GC	110	109	112	109	111	4.2	96.4	42.9	R
VR 9557 GS	102	100	105	102	102	4.2	97.2	43.7	R
VT Remarkable*	101	103	97	102	98	4.6	97.8	42.1	R

Check is Dekalb 73-45.

Data from 2011 Canola Performance Check (CPC) sites.

*Composite Hybrid

- Each location was replicated 3 times
- Plots were sprayed with Glyphosate
- Manitoba sites were excluded due to excessive stress

Short/Mid Season Zone Locations: Neapolis, St. Albert, Vulcan, Falher, Rosthern, Valparaiso.

Mid/Long Season Zone Locations: Watrous, Moose Jaw, Scott, Yorkton.

VT 500 G Wins vs 73-45	VR 9559 G Wins vs 73-45
90%	90%

When comparing yields to 73-45, VT 500 G and VR 9559 G both outyielded Dekalb 73-45 90% of the time.

Western Canada Yields vs. Dekalb 73-45



Bars indicate a level of significant differences of +/- 3.6%. When comparing 2 varieties under the "Western Canada" column, if the difference is less than 3.6%, the varieties are considered to not perform significantly different. For example, there is a difference of 3% between 45H29 and VT 500 G, therefore the varieties did not perform significantly different in Western Canada.