

Northwestern Ag Research Center, Kalispell, MT

Table 8. 2024 Spring canola variety trial, NWARC, Kalispell, MT. [TOC](#)

Cultivar	Plant Count (ft ⁻²)	Flower Date (julian)	Canopy Height (inches)	Lodging (%)	Pod Shatter (%)	Test Weight (lb bu ⁻¹)	Oil Content (%)	Seed Yield (lb ac ⁻¹)
CHIP CL	13.2	178	49.5	25	24	49.5	47.7	1440
COLETTE CL	12.2	180	56.0	20	34	50.3	48.5	1157
CP7130LL	12.0	178	49.8	20	4.1	50.0	46.9	1793
CP7250LL	12.2	179	48.4	25	1.0	49.9	46.2	1596
CP9221TF	15.5*	178	41.4	25	2.8	49.9	46.8	1699
CP9978TF	11.8	178	44.8	20	0.4	50.1	46.0	1767
CS26000 CR-T	14.2	178	46.9	35	1.8	50.5	49.4*	2419*
CS3000 TF	13.8	178	44.3	20	3.0	50.2	48.6	1799
CS3100 TF	11.0	181	51.8	20	6.2	49.1	47.9	1590
CS3200 TF	13.5	180	53.0	20	0.9	51.5*	47.2	1812
CS3300 TF	12.0	177*	49.6	25	0.8	50.4	48.2	1810
CS4000LL	14.2	178	49.2	20	3.8	50.0	49.3	1938
DG 661 LCM	13.2	178	50.5	20	8.0	50.3	48.5	1838
DG 760 TM	9.50	178	47.2	20	7.4	50.5	47.3	1823
DG 781 TCM	11.5	178	48.4	20	17	49.8	49.3	1813
DL226031LL	6.20	180	51.4	35	1.7	51.1	46.6	1179
DL226196TF	12.2	180	56.4	20	2.0	50.6	47.1	1287
DL231558LL	12.0	178	51.8	25	1.2	49.8	48.5	1631
DL231727LL	13.0	181	56.0	25	1.0	50.5	46.4	1142
DL231732LL	11.0	178	52.9	25	1.1	49.7	48.5	1328
DL231851LL	10.5	178	51.8	20	3.5	51.4	46.3	1591
DL231945TF	13.0	181	57.0*	25	2.3	49.7	44.9	1282
DL231946TF	11.0	180	54.0	20	1.2	49.7	47.2	1322
DL231958LL	10.0	179	56.0	20	1.1	51.4	46.9	1168
DL231963TF	10.2	180	56.9	20	1.6	49.0	47.6	1125
L340PC	13.8	180	47.2	25	0.2*	49.0	46.4	2218
L343PC	13.2	179	46.4	20	2.0	48.8	46.7	1983
L345PC	9.80	179	49.4	20	0.4	49.6	46.9	2038
L350PC	13.2	180	54.4	20	4.2	50.0	47.0	2160
LR344PC	10.0	180	52.1	20	0.7	49.6	46.9	1910
LR354PC	10.5	179	51.9	20	1.2	50.0	48.6	2012
NC527CR TF	10.8	178	45.9	25	8.1	48.1	47.4	1688
NCC101S	13.2	178	43.6	20	1.1	49.2	43.1	1686
StarFlex	12.0	178	44.3	25	0.6	48.6	47.9	1892
Mean	11.9	179	50.3	23	4.4	49.9	47.3	1675
CV%	23.0	0.462	5.12	30	40	1.71	1.85	17.65
LSD	3.70	1.00	3.00	NS	0.87	1.20	1.20	414.7
Pr(>F)	0.023	<0.001	<0.001	0.114	<0.001	<0.001	<0.001	<0.001

Bold* = top performer within a column; **Bold** = equivalent to top performer within a column; NS = Not significant

Seeding Date: April 24, 2024

Harvest Date: September 9, 2024