

Eastern Ag Research Center, Sidney, MT

Table 6. 2024 Spring canola variety trial, EARC, Sidney, MT. [troc](#)

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)
BY 6219TF	ND	182	48.2	0.0	0.0	52.5	43.6	1531
CHIP CL	ND	182	44.7	0.0	0.0	53.4	44.0	1589
COLETTE CL	ND	185	48.9	0.0	0.0	53.5	45.7	1235
CP7130LL	ND	183	48.5	0.0	0.0	53.7	44.4	2037
CP7250LL	ND	185	49.2	0.0	0.0	53.4	43.9	1468
CP9221TF	ND	180	41.2	0.0	0.0	53.5	44.6	2032
CP9978TF	ND	182	43.8	0.0	0.0	51.4	43.8	1617
DG 661 LCM	ND	182	47.0	0.0	0.0	53.3	45.7	1795
DG 760 TM	ND	181	43.3	0.0	0.0	53.0	44.2	1654
DG 781 TCM	ND	182	46.4	0.0	0.0	52.5	46.4*	2034
L340PC	ND	183	47.0	0.0	0.0	53.6	43.0	1794
L343PC	ND	183	45.2	0.0	0.0	53.0	43.8	1726
L345PC	ND	183	52.8*	0.0	0.0	52.3	43.2	1987
L350PC	ND	187	51.3	0.0	0.0	52.8	45.2	1748
LR344PC	ND	183	48.9	0.0	0.0	53.5	45.2	2260*
LR354PC	ND	185	52.1	0.0	0.0	53.1	43.9	1688
NC527CR TF	ND	182	43.2	0.0	0.0	52.9	44.2	1616
NCC101S	ND	177*	39.5	0.0	0.0	52.5	38.7	1581
StarFlex	ND	182	44.3	0.0	0.0	52.4	46.3	1671
Mean	ND	183	46.6	0.0	0.0	52.9	44.2	1740
CV	ND	0.326	4.73	-	-	2.0	2.73	11.30
LSD	ND	0.843	3.13	-	-	NS	1.71	278.8
Pr(>F)	ND	<0.001	<0.001	-	-	0.309	<0.001	<0.001

Bold* = top performer within a column; **Bold** = equivalent to top performer within a column NS = Not significant; ND = No Data

Seeding Date: May 16, 2024

Harvest Date: August 16, 2024