

2021 Montana State University Spring Canola Variety Trial grown under dryland conditions at Conrad, MT.

Cultivar	COUNT (ft ²)	FLWR (DOY)	HT (in)	LDGE ----- (%) -----	SHTTR	YLD (bu/ac)	¹ TWT (lb/bu)	OIL (%)
BY 5125CL	13.8	183.2	34.5	0	0	9.0	51.5	42.6
BY 6211TF	12.8	181.8	34.0	0	0	14.4	-	39.5
CP7130LL	11.8	181.5	37.0	0	0	11.4	51.3	40.2
CP7144LL	14.8	183.8	36.8	0	0	16.2	50.9	42.2
CP930RR	16.0	<u>179.8</u>	33.5	0	0	15.2	-	<u>44.5</u>
CP9919RR	13.3	<u>179.8</u>	32.3	0	0	14.6	-	41.0
CP9978TF	12.5	181.5	34.3	0	0	16.1	50.8	40.2
CS2500 CL	14.0	180.8	36.3	0	0	12.8	51.6	41.0
CS2600 CR-T	15.0	181.3	34.3	0	0	15.5	50.6	44.2
CS2700 CL	15.0	184.5	<u>38.5</u>	0	0	11.9	-	44.4
CS4000 LL	14.3	182.3	37.3	0	0	13.7	-	42.4
DG 200CL	16.3	184.0	35.3	0	0	9.8	-	42.0
DG 760TM	12.0	181.5	36.8	0	0	16.1	51.0	42.1
DG 761TM	16.0	183.0	36.0	0	0	9.0	-	41.7
DKTF91SC	16.3	181.3	35.3	0	0	12.9	-	40.4
DKTFLL21SC	13.0	180.5	31.5	0	0	13.6	51.2	40.8
Empire	16.0	180.8	32.5	0	0	10.9	-	40.5
InVigor L233P	14.8	181.8	35.8	0	0	16.4	51.3	40.9
InVigor L234PC	13.5	180.5	35.3	0	0	16.6	50.3	42.5
InVigor L340PC	16.8	181.5	36.0	0	0	17.8	49.6	41.3
InVigor L345PC	14.0	181.3	36.8	0	0	<u>19.3</u>	50.9	40.1
InVigor LR344PC	15.8	182.8	34.5	0	0	15.7	50.2	40.6
NCC101S	12.8	180.3	31.5	0	0	10.6	<u>51.8</u>	35.7
StarFlex	12.5	180.8	35.3	0	0	13.7	51.5	41.2
X19D94214	16.0	181.5	35.5	0	0	11.1	51.3	42.8
Mean	14.3	181.6	35.1	0	0	13.8	51.0	41.4
CV%	30.3	0.9	6.6	-	-	24.3	0.4	5.1
P-Value	0.974	0.001	0.002	-	-	0.000	0.009	0.000

Bold = top performer within a column

Bold = equivalent to top performer by Tukey pairwise comparisons (p > 0.05)

¹Not enough seed to perform test on all varieties.