

2020 Spring Canola Variety Trial grown under irrigated conditions near Corvallis, MT. MSU Western Agricultural Research Center.

CULTIVAR	SOURCE	COUNT (sqft)	FLWR DATE (julian)	CNPY HT (in)	LDGE (0-9)	SHTTR (0-9)	YIELD (bu/ac)	TEST WT (lb/bu)	OIL (%)
InVigor LR344PC	BASF Corporation	8.4	181.8	32.6	<i>0</i>	0	37.4	46.6	47.8
InVigor L233P	BASF Corporation	8.1	181.8	35.3	<i>0</i>	0	34	46.1	47.2
InVigor L345PC	BASF Corporation	8.3	184	37.7	<i>0</i>	0	37.2	45.4	46.6
BY 6204TF	BrettYoung Seeds	6.4	181.8	33.9	<i>0</i>	0	35	45.5	44.9
BY19-6284CL	BrettYoung Seeds	6.2	176.2	36.7	<i>0</i>	0.1	31.5	46.1	48.4
DKTF91SC	Bayer Crop Science (DEKALB)	12.2	173	34.5	<i>0</i>	0	32.6	43.5	46.9
DKTF96SC	Bayer Crop Science (DEKALB)	9.1	181.8	34.4	<i>0</i>	0	35.5	45.8	47.3
DKTFLL21SC	Bayer Crop Science (DEKALB)	11	173	33	<i>0</i>	0	39	45.8	49.4
DG 200CL	Dyna-Gro seed	9.2	184	37.1	<i>0</i>	0	32.4	43.8	46.8
DG 760TM	Dyna-Gro seed	8.8	176.2	32.6	<i>0</i>	0.1	31.9	45.9	47.4
DG 761TM	Dyna-Gro seed	8.7	177.2	35.9	<i>0</i>	0.1	31.3	46.4	45.6
NCC101S	Photosyntech	7	169	27.2	<i>0</i>	0	39	45.8	46.4
CP930RR	WinField United	9.2	173	30.5	<i>0</i>	0	37.4	45.8	51.1
CP955RR	WinField United	8.2	173.5	33	<i>0</i>	0.2	36	45.9	50
CP9919RR	WinField United	5.9	173	29.1	3.6	1.2	26.7	43.6	46.4
CP9978TF	WinField United	6.2	181.2	35.5	<i>0</i>	0	35.4	46.9	46.4
Mean		8.3	177.5	33.7	0.2	0.1	34.5	45.6	47.4
CV%		20.8	1.8	12.9	461.9	437.5	19.9	4.3	3.4
LSD		2.5	4.6	NS	1.5	NS	NS	NS	2.3
P-Value		<0.001	<0.001	0.074	0.002	0.148	0.529	0.382	<0.001

Bold/italic = top-performing cultivar

Bold only = statistically equivalent to top-performer

Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05