

2020 Spring Canola Variety Trial grown under irrigated conditions near Sidney, MT. MSU Eastern 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	8.7	167.2	52.9	6.3	0	49.3	50.7	46.3
InVigor L233P	BASF Corporation	6.8	167	50.1	0.6	0	48.5	51.5	50
InVigor L345PC	BASF Corporation	10.2	167	50.2	0.6	0	47.8	51.3	48.5
BY 6204TF	BrettYoung Seeds	6.8	167.5	52.1	0.7	0	45.6	52.2	48.9
BY19-6284CL	BrettYoung Seeds	6.8	168.2	51	1.4	0	41.1	50.1	49.2
DKTF91SC	Bayer Crop Science (DEKALB)	11.3	163	46.1	0.5	0	50.9	50.9	50.5
DKTF96SC	Bayer Crop Science (DEKALB)	8.1	167	48.4	0.3	0	46.9	52	49.8
DKTFLL21SC	Bayer Crop Science (DEKALB)	9	163.2	47	0.5	0	58.3	51.5	49.2
DG 200CL	Dyna-Gro seed	8.7	153.5	54.5	1	0	45.7	50.9	49.1
DG 760TM	Dyna-Gro seed	8.3	162.8	49.9	0.8	0	57.4	51.8	50.1
DG 761TM	Dyna-Gro seed	8.5	166.5	54.4	1.1	0	47.1	52	50.5
NCC101S	Photosyntech	8.6	161	43	0.9	0	47.8	51.5	46
Star 402	Star Specialty Seed	8.4	165.2	49.2	0.5	0	57.9	51.3	52.5
StarFlex	Star Specialty Seed	8.2	167.2	50.2	1	0	47.5	51.8	50.6
CP930RR	WinField United	8.9	161.5	44.9	2.4	0	52.2	51.7	51.5
CP955RR	WinField United	7.2	167	49.9	1.1	0	53.6	52.2	51
CP9919RR	WinField United	6.3	161	42.2	1.8	0	42.3	46.9	48.4
CP9978TF	WinField United	7.6	164.5	47.3	1.5	0	48.3	52.5	50.8
Mean		8.2	164.5	49.1	1.3	0	49.4	51.3	49.6
CV%		20.7	4.4	4.5	94.6		9.2	2.1	1.9
LSD		2.4	NS	3.1	1.7		6.5	1.5	1.3
P-Value		0.018	0.443	<0.001	<0.001		<0.001	<0.001	<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