

2019 Montana State University Spring Canola Variety Trial summarized results from the Western Triangle Agricultural Research Center, Conrad, MT (dryland).

CULTIVAR	SOURCE	HERB RESIST	CNPY HT (in)	LDGE (1-9)	SHTTR (1-9)	YIELD (lb/ac)	TEST WT (lb/bu)	OIL (%)
5545CL	Brett Young	CL	41.9	1	1	1384.5	51.2	PENDING
16MH6001	Cargill Inc	CL	36.8	1	1	1185.5	50.4	PENDING
16MH6004	Cargill Inc	CL	33.4	1	1	1242.2	50.5	PENDING
CS2500 CL	Meridian Seeds, LLC.	CL	42	1	1	1175.8	50.8	PENDING
16CH4181	Cargill Inc	Conventional	36.5	1	1	1174	50	PENDING
NCC101S	PHOTOSYNTECH, LLC.	Conventional	34.1	1	1	1034	51.1	PENDING
InVigor L233P	BASF Corporation	LL	36.1	1	1	1177	51.2	PENDING
InVigor L234P	BASF Corporation	LL	38.8	1	1	908	51.3	PENDING
InVigor L255P	BASF Corporation	LL	38.8	1	1	1684.8	51.9	PENDING
4187RR	Brett Young	RR	38.6	1	1	1569	50.3	PENDING
6090RR	Brett Young	RR	40.9	1	1	956	50.4	PENDING
CS2100	Meridian Seeds, LLC.	RR	34.6	1	1	1124	51.4	PENDING
CS2300	Meridian Seeds, LLC.	RR	38	1	1	1165.8	49.4	PENDING
CP930RR	Winfield United	RR	34.8	1	1	1624.5	49.9	PENDING
CP955RR	Winfield United	RR	39.5	1	1	1576.5	50.3	PENDING
DKTF91SC	Dekalb/Bayer	TruFlex RR	35.4	1	1	1356.5	50.7	PENDING
DKTF92SC	Dekalb/Bayer	TruFlex RR	35.4	1	1	1286.2	50.4	PENDING
Mean			37.4	1	1	1272	50.7	PENDING
CV%			12			27.7	0.8	
LSD			NS			NS	0.6	
P-Value			0.1635			0.0748	<0.001	

Bold = top-performing cultivar

Bold = statistically equivalent to top-performer

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

Yield adjusted to 8.5% moisture