

2018 Montana State University Spring Canola Variety Trial seed yield results in pounds per acre with summary statistics, grouped by location. Includes dryland and irrigated sites.

CULTIVAR	HERB RESIST	DRYLAND YIELD				IRRIGATED YIELD	
		MOCCASIN	CONRAD	HAVRE	HUNTLEY	CORVALLIS	SIDNEY
BASF							
InVigor L140P	LL	-	1265	1858	-	1981	-
InVigor L233P	LL	-	1145	1952	-	2834	-
Bayer/DEKALB							
DKL 35-23	RR	944	1402	2076	1191	2744	1590
DKL 70-10	RR	1128	1577	2325	1435	2402	1605
Brett Young Seeds							
5545 CL	CL	1011	1465	1691	1426	2631	1419
4187 RR	RR	1134	1577	1830	1631	2628	1539
6074 RR	RR	1115	1468	1951	1605	2248	1518
6090 RR	RR	864	1310	1545	1158	2890	1182
Cargill Global Edible Oil Solutions							
V32-1CL	CL	-	-	-	-	2601	1208
15CH2081	None	-	-	-	-	2092	1555
16CH5186	None	-	-	-	-	2145	1178
15RH1167	RR	-	-	-	-	2651	1287
Cibus							
C5507	SU	1042	1339	1786	1250	2016	1165
Exp201801	SU	895	1277	1644	847	2098	953
Exp201803	SU	771	987	1306	556	2204	540
CROPLAN by WinField United							
CP9919RR	RR	1099	1340	2147	1253	3585	1579
CP9982RR	RR	-	-	-	-	2487	1265
HyCLASS 730	RR	1035	1664	2266	1195	3249	1641
HyCLASS 930	RR	1058	1581	2193	1234	2774	1491
HyCLASS 955	RR	1084	1317	2310	1271	3144	1683
Mean		1014	1381	1925	1235	2570	1355
CV (%)		9.9	14.7	7.1	11.0	19.9	12.2
LSD		144	289	197	196	NS	235
P-Value		<0.001	0.0018	<0.001	<0.001	<0.001	<0.001

Bold = maximum yield within a column

Bold = statistically equivalent to maximum yield

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

Yield adjusted to 8.5% moisture