

2017 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		----- lbs per acre -----					
InVigor L140P	LL	310	1330	610	1335	210	1840
InVigor L230	LL	525	1395	835	1260	195	1925
InVigor L233P	LL	410	1275	745	1440	315	1860
InVigor L252	LL	505	1475	885	1315	275	2225
Bayer/DEKALB							
DKL 35-23	RR	520	1405	915	1525	290	1665
DKL 70-10	RR	410	1305	900	1420	365	1890
Brett Young Seeds							
5545 CL	CL	425	1285	780	1085	245	1845
6074 RR	RR	475	1210	740	945	270	2240
6080 RR	RR	495	1160	600	1075	220	1590
Cargill Global Edible Oil Solutions							
15MH6006	CL	385	1185	655	1195	-	-
09H7763	RR	440	1315	655	1175	-	-
11H4009	RR	400	815	460	1340	-	-
11H4054	RR	345	1030	685	1215	-	-
Cibus							
C5507	SU	280	1020	520	800	125	1910
C5513	SU	240	770	510	840	125	1375
C5522	SU	365	1145	545	985	215	2005
CROPLAN by WinField United							
CP9919RR	RR	435	1390	745	1495	-	-
HyCLASS 930	RR	495	1265	785	1445	195	1875
HyCLASS 955	RR	555	1570	930	1750	235	1835
HyCLASS 970	RR	355	1130	645	1125	190	1895
Mean		419	1224	707	1238	231	1865
CV (%)		23.9	13.5	7.6	4.8	39.7	7.6
LSD		NS	235	75	205	NS	200
P-Value		<0.001	<0.001	<0.001	<0.001	0.038	<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 8.0% moisture