

2016 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
		HAVRE ¹	KALISPELL ²	CONRAD ³	SIDNEY ⁴
BASF					
InVigor 5440	LL	2000	2355	1145	1700
InVigor L130	LL	1815	2630	1055	1625
InVigor L140P	LL	1995	2560	1120	1535
Bayer/DEKALB					
DKL 30-20	RR	2025	1565	1235	1805
DKL 35-23	RR	1935	2325	1160	1775
DKL 70-10	RR	1915	2180	1115	1850
G49720	RR	1975	2490	980	1790
G49733	RR	2280	1855	1230	1825
Brett Young Seeds					
6074 RR	RR	1860	1945	1085	1440
6080 RR	RR	1875	2015	1060	1615
BY16-768	RR	1855	2085	960	1365
Cibus					
C1511	SU	1730	2250	860	1790
C1516	SU	1460	2205	945	1590
C5507	SU	1560	2195	900	1525
C5513	SU	1530	1515	895	1400
C5522	SU	1405	2145	1010	1385
CROPLAN by WinField United					
HyCLASS 930	RR	2105	2175	1250	1570
HyCLASS 955	RR	2200	2165	1125	1920
HyCLASS 970	RR	2000	2280	1200	1790
HyCLASS 972	RR	2025	2830	1210	1725
NuSeed					
GT50	RR	1335	1785	770	1235
NCH13G046	RR	1415	1730	825	1520
University of Idaho					
Arriba	None	1190	1250	770	825
Cara	None	1280	1550	675	775
Empire	None	1705	1775	820	1515
Mean		1779	2074	1016	1556
CV (%)		11.5	15.8	18.6	15.7
LSD		290	NS	NS	NS
P-Value		<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 8.0% moisture

¹Seeded April 23, harvested Aug. 5

²Seeded May 3, harvested Sept 14

³Seeded April 21, harvested Aug. 16

⁴Seeded May 9, harvested Aug. 18