

**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	KALISPELL	CONRAD	SIDNEY
<b>BASF</b>					
InVigor 5440	LL	<b>2000</b>	2355	1145	1700
InVigor L130	LL	1815	2630	1055	1625
InVigor L140P	LL	<b>1995</b>	2560	1120	1535
<b>Bayer/DEKALB</b>					
DKL 30-20	RR	<b>2025</b>	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	<b>2280</b>	1855	1230	1825
<b>Brett Young Seeds</b>					
6074 RR	RR	1860	1945	1085	1440
6080 RR	RR	1875	2015	1060	1615
BY16-768	RR	1855	2085	960	1365
<b>Cibus</b>					
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
<b>CROPLAN by WinField United</b>					
HyCLASS 930	RR	<b>2105</b>	2175	1250	1570
HyCLASS 955	RR	<b>2200</b>	2165	1125	1920
HyCLASS 970	RR	<b>2000</b>	2280	1200	1790
HyCLASS 972	RR	<b>2025</b>	2830	1210	1725
<b>NuSeed</b>					
GT50	RR	1335	1785	770	1235
NCH13G046	RR	1415	1730	825	1520
<b>University of Idaho</b>					
Arriba	None	1190	1250	770	825
Cara	None	1280	1550	675	775
Empire	None	1705	1775	820	1515
<b>Mean</b>		1779	2074	1016	1556
<b>CV (%)</b>		11.5	15.8	18.6	15.7
<b>LSD</b>		290	NS	NS	NS
<b>P-Value</b>		<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