

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

CULTIVAR	HERB RESIST	DRYLAND YIELD			
		MOCCASIN <sup>1</sup>	HAVRE <sup>2</sup>	KALISPELL <sup>3</sup>	CONRAD <sup>4</sup>
<b>BASF</b>		----- lbs per acre -----			
InVigor 5440	LL	440	1040	<b>3645</b>	815
InVigor L130	LL	445	1065	2985	685
InVigor L140P	LL	375	1215	<b>3205</b>	590
InVigor L252	LL	490	1105	<b>3415</b>	595
<b>Bayer/DEKALB</b>					
DKL 38-48	RR	405	1230	<b>3240</b>	770
DKL 70-07	RR	455	1415	<b>3430</b>	1020
DKL 70-10	RR	455	1350	<b>3255</b>	955
DKL 70-50	RR	395	1150	2730	1020
G28101	RR	405	<b>1590</b>	<b>3080</b>	1010
G49720	RR	445	1150	<b>3300</b>	1085
<b>Brett Young Seeds</b>					
6044 RR	RR	350	1105	<b>3230</b>	595
6074 RR	RR	365	985	2520	495
<b>Cibus</b>					
C1511	SU	375	895	2695	670
C1516	SU	395	610	2365	460
<b>CROPLAN by WinField United</b>					
HyCLASS 930	RR	460	1385	<b>3565</b>	785
HyCLASS 955	RR	325	<b>1575</b>	<b>3420</b>	945
HyCLASS 970	RR	370	1120	<b>3200</b>	680
<b>University of Idaho</b>					
Arriba	None	300	860	2750	610
Cara	None	270	785	2160	490
<b>Mean</b>		396	1138	3063	751
<b>CV (%)</b>		16.0	10.5	14.3	43.1
<b>LSD</b>		NS	170	620	NS
<b>P-Value</b>		<0.001	<0.001	<0.001	0.105

**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

<sup>1</sup>Seeded April 24, harvested Aug. 14

<sup>2</sup>Seeded April 21, harvested July 31

<sup>3</sup>Seeded April 21, harvested Aug. 10

<sup>4</sup>Seeded April 21, harvested Aug. 21