

2015 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	HAVRE	KALISPELL	CONRAD
BASF		----- lbs per acre -----			
InVigor 5440	LL	440	1040	3645	815
InVigor L130	LL	445	1065	2985	685
InVigor L140P	LL	375	1215	3205	590
InVigor L252	LL	490	1105	3415	595
Bayer/DEKALB					
DKL 38-48	RR	405	1230	3240	770
DKL 70-07	RR	455	1415	3430	1020
DKL 70-10	RR	455	1350	3255	955
DKL 70-50	RR	395	1150	2730	1020
G28101	RR	405	1590	3080	1010
G49720	RR	445	1150	3300	1085
Brett Young Seeds					
6044 RR	RR	350	1105	3230	595
6074 RR	RR	365	985	2520	495
Cibus					
C1511	SU	375	895	2695	670
C1516	SU	395	610	2365	460
CROPLAN by WinField United					
HyCLASS 930	RR	460	1385	3565	785
HyCLASS 955	RR	325	1575	3420	945
HyCLASS 970	RR	370	1120	3200	680
University of Idaho					
Arriba	None	300	860	2750	610
Cara	None	270	785	2160	490
Mean		396	1138	3063	751
CV (%)		16.0	10.5	14.3	43.1
LSD		NS	170	620	NS
P-Value		<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