

2017 Spring canola variety trial, Havre, MT.

Variety	Distributor	Plant Count ft <sup>2</sup>	Flower Date		Plant Height in	Maturity Date		Grain Yield <sup>1</sup> bu/ac	Test Weight lb/bu	Oil Content <sup>1,2</sup> %
			cal	jul		cal	jul			
Clearfield										
5545 CL	Brett Young	6.5	8-Jun	159.5	<b>34.6</b>	17-Jul	198.0	15.6	50.9	42.7
15MH6006	Cargill Global Edible Oil Solutions	4.9	5-Jun	<b>156.0</b>	29.2	13-Jul	<b>193.5</b>	13.1	51.4	40.6
Liberty Link										
InVigor L140P	Bayer CropScience	6.1	9-Jun	160.0	<b>34.3</b>	17-Jul	197.5	12.2	<b>52.6</b>	40.5
InVigor L230	Bayer CropScience	4.1	8-Jun	159.3	<b>33.8</b>	14-Jul	194.5	16.7	52.3	39.9
InVigor L233P	Bayer CropScience	7.2	8-Jun	159.0	<b>35.3</b>	14-Jul	195.0	14.9	51.8	38.6
InVigor L252	Bayer CropScience	7.6	9-Jun	160.0	32.8	15-Jul	196.3	<b>17.7</b>	50.9	41.3
Roundup Ready										
6074 RR	Brett Young	4.5	9-Jun	160.8	<b>34.4</b>	19-Jul	199.8	14.8	51.1	42.0
6080 RR	Brett Young	4.6	8-Jun	159.3	<b>34.8</b>	16-Jul	197.3	12.0	51.1	41.3
09H7763	Cargill Global Edible Oil Solutions	6.0	9-Jun	160.8	<b>34.3</b>	18-Jul	198.5	13.1	51.3	41.3
11H4009	Cargill Global Edible Oil Solutions	3.7	6-Jun	157.5	30.2	17-Jul	197.5	9.2	<b>53.3</b>	37.6
11H4030	Cargill Global Edible Oil Solutions	5.0	4-Jun	<b>155.8</b>	31.3	12-Jul	<b>192.8</b>	14.9	51.1	40.5
11H4054	Cargill Global Edible Oil Solutions	4.0	6-Jun	157.0	<b>34.1</b>	13-Jul	<b>193.8</b>	13.7	51.6	41.9
HyCLASS 930	CROPLAN by WinField	4.2	5-Jun	<b>156.0</b>	32.9	13-Jul	194.0	15.7	50.2	42.4
HyCLASS 955	CROPLAN by WinField	3.7	5-Jun	<b>156.0</b>	<b>34.1</b>	12-Jul	<b>192.8</b>	<b>18.6</b>	51.0	43.9
HyCLASS 970	CROPLAN by WinField	4.4	8-Jun	159.3	<b>36.8</b>	16-Jul	197.3	12.9	50.7	42.7
DKL 35-23	Dekalb	5.3	5-Jun	<b>156.0</b>	32.8	12-Jul	<b>192.5</b>	<b>18.3</b>	50.4	40.1
DKL 70-10	Dekalb	5.5	5-Jun	<b>156.5</b>	<b>33.8</b>	13-Jul	194.0	<b>18.0</b>	51.0	41.6
Sulfonylurea										
C5507	Cibus	6.0	10-Jun	161.3	<b>37.0</b>	19-Jul	200.0	10.4	50.9	42.0
C5513	Cibus	5.4	10-Jun	161.5	<b>35.7</b>	19-Jul	199.5	10.2	51.7	41.2
C5522	Cibus	5.6	9-Jun	160.8	<b>35.4</b>	19-Jul	200.3	10.9	50.9	41.3
Mean		5.2	7-Jun	158.6	33.9	15-Jul	196.2	14.1	51.3	41.2
CV%		34.5	-	0.4	6.6	-	0.5	7.6	1.1	-
LSD		NS	-	1.0	3.2	-	1.5	1.5	0.8	-
P-Value		0.0978	-	<0.0001	0.0005	-	<0.0001	<0.0001	<0.0001	-

<sup>1</sup> Adjusted to 8% moisture

<sup>2</sup> Only one replicate summarized

**Bold** indicates top-performing cultivar(s) in a column

**Bold** indicates cultivar performing statistically equivalent to top-performing cultivar(s)