

2017 Spring canola variety trial, Conrad, MT.

Variety	Distributor	Flower Date		Plant Height in	Grain Yield ¹ bu/ac	Test Weight lb/bu	Oil Content ¹ %
		cal	jul				
Clearfield							
5545 CL	BrettYoung	24-Jun	174.8	40.8	25.7	52.6	45.7
15MH6006	Cargill Global Edible Oil Solutions	20-Jun	171.3	32.3	23.7	51.7	44.0
Liberty Link							
In Vigor L140P	Bayer CropScience	26-Jun	177.0	41.0	26.6	51.8	44.5
In Vigor L230	Bayer CropScience	25-Jun	175.5	38.3	27.9	51.8	44.4
In Vigor L233P	Bayer CropScience	25-Jun	175.5	39.0	25.5	52.1	45.1
In Vigor L252	Bayer CropScience	25-Jun	176.3	38.8	29.5	52.4	45.0
Roundup Ready							
6074 RR	BrettYoung	27-Jun	177.5	42.0	24.2	51.8	43.2
6080 RR	BrettYoung	26-Jun	177.0	38.0	23.2	50.7	45.9
09H7763	Cargill Global Edible Oil Solutions	29-Jun	180.0	40.5	26.3	51.5	47.3
11H4009	Cargill Global Edible Oil Solutions	25-Jun	176.0	35.8	16.3	51.8	41.3
11H4030	Cargill Global Edible Oil Solutions	20-Jun	170.5	35.5	27.8	50.9	43.6
11H4054	Cargill Global Edible Oil Solutions	24-Jun	174.5	35.8	20.6	52.1	43.3
HyCLASS 930	CROPLAN by WinField	20-Jun	170.8	34.8	25.3	50.5	47.5
HyCLASS 955	CROPLAN by WinField	19-Jun	170.3	37.3	31.4	51.2	46.1
HyCLASS 970	CROPLAN by WinField	21-Jun	171.8	38.8	22.6	51.4	43.9
DKL 35-23	Dekalb	19-Jun	170.3	36.8	28.1	51.0	44.2
DKL 70-10	Dekalb	21-Jun	172.0	36.5	26.1	52.2	43.6
Sulfonylurea							
C5507	Cibus	27-Jun	177.8	41.8	20.4	50.6	44.1
C5513	Cibus	27-Jun	177.5	38.8	15.4	52.5	40.5
C5522	Cibus	25-Jun	176.3	41.8	22.9	50.9	45.5
Mean		24-Jun	174.6	38.2	24.5	51.6	44.4
CV%		-	1.3	4.9	13.5	0.9	3.7
LSD		-	3.1	2.6	4.7	0.7	2.3
P-Value		-	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

¹ Adjusted to 8% moisture

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

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

Seeding Date: 5/1/17

Harvest Date: 8/15/17