

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Canola - Roundup Ready Cultivars													Carrington	
Brand	Cultivar	Status ¹	Oil Type ²	Blackleg	Days to Bloom	Bloom Duration	Days to PM	Plant Height	Plant Lodge	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
													2018	3-yr. Avg.
													lb/ac	lb/ac
Cargill	15RH1142	Exp	Trad	R	42.8	17.3	82.0	51.2	0.0	3.31	52.8	37.3	2022	--
Cargill	15RH1167	Exp	HO	R	43.0	16.0	80.5	48.7	0.0	3.36	52.2	39.2	2084	--
Dupont Pioneer	45M35	CA	Trad	MR	40.3	16.8	78.5	47.9	0.5	3.04	52.1	39.4	1779	--
Dupont Pioneer	45CS40	CA	Trad	R	40.0	17.3	77.5	44.2	1.8	2.94	52.4	37.7	1258	1979
Dupont Pioneer	45H33	CA	Trad	R	39.0	18.0	77.5	46.0	0.5	2.99	52.0	38.9	1731	--
Croplan	HyClass 930	CA	Trad	R	37.0	17.3	75.3	43.9	2.8	3.34	51.4	39.9	1669	2131
Croplan	HyClass 955	CA	Trad	R	37.3	17.3	76.5	43.8	4.3	3.34	51.2	39.3	1899	2140
Croplan	HyClass 730	CA	Trad	R	37.5	16.3	75.0	43.1	2.8	3.26	51.2	39.1	1617	--
Brett Young	6074 RR	CA	Trad	R	40.5	18.3	80.0	43.2	3.5	2.93	52.2	38.6	1863	2381
Brett Young	6090 RR	CA	Trad	R	42.7	17.7	80.7	53.7	1.0	3.30	52.2	37.7	1536	--
Brett Young	4187 RR	CA	Trad	R	42.0	17.3	81.5	48.2	3.5	3.35	52.0	39.6	1877	--
Dekalb	DKL 70-10	CA	Trad	R	37.5	18.0	76.8	43.8	5.0	3.31	51.7	39.2	1863	2343
Dekalb	DKL 35-23	CA	Trad	MR	36.5	16.8	74.0	43.0	3.5	3.06	51.1	38.4	1886	--
Dekalb	DKL 71-14BL	CA	Trad	R	37.5	17.3	76.3	44.6	4.5	3.25	51.7	39.9	1500	2126
Dekalb	DKL 75-42CR	CA	Trad	R	38.8	17.5	77.3	46.2	3.8	3.08	51.3	41.3	1734	--
Canterra Seeds	CS2300	CA	Trad	R	41.8	17.5	81.5	46.3	1.0	3.53	51.2	38.9	1793	--
Canterra Seeds	CS2100	CA	Trad	R	38.0	19.0	78.0	45.6	2.0	3.59	52.0	37.9	1724	2303
Integra	7150	CA	Trad	R	36.8	16.5	74.5	42.3	4.0	3.28	51.4	41.2	1742	1993
Integra	7257	CA	Trad	R	37.3	17.0	74.3	43.5	2.0	3.34	52.2	37.2	1716	2112
Star Specialty	Star 402	CA	Trad	R	37.8	17.3	76.3	43.9	3.0	3.43	50.9	41.5	1706	2147
MEAN					39.2	17.3	77.8	45.7	2.2	3.25	51.8	39.1	1736	--
C.V. (%)					1.8	4.0	1.9	5.9	103	5.6	0.6	2.3	13.4	--
LSD 0.10					0.8	0.8	1.7	3.2	2.7	0.22	0.4	1.1	276	--
LSD 0.05					1.0	1.0	2.1	3.8	3.2	0.26	0.5	1.3	330	--

Planting Date = May 21 ; Harvest Date = August 23 ; Previous Crop = Forage Barley

¹ Status refers to availability to producers: CA = Commercially available, while EXP = Experimental line.

² Oil Type: Trad = Traditional, and HO = High Oleic

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.