

**NDSU Carrington Research Extension Center  
2017 Variety Trial Data**

**Canola - Roundup Ready Cultivars** **Carrington (Page 1 of 2)**

Brand	Cultivar	Status <sup>1</sup>	Oil Type <sup>2</sup>	Blackleg	Days to Bloom	Bloom Duratio	Days to PM	Plant Height inch	Plant Lodge 0 to 9	1000 KWT gram	Test Weight lb/bu	Oil Content % @ 8.5%M	--- Seed Yield ---	
													2017	3-yr. Avg. lb/ac
Dekalb	70-10	CA	Trad	R	44.0	20.8	88.3	49.0	1.3	3.51	51.3		3130	--
Dekalb	71-14BL	CA	Trad	R	43.0	21.0	91.3	51.6	1.5	3.10	52.1		2695	--
Dekalb	DKL 35-23	CA	Trad	MR	42.0	22.5	87.0	46.4	0.8	3.46	51.4		2806	--
Monsanto	G15P9374	Exp	Trad	R	47.3	20.0	94.5	53.0	2.8	3.39	51.6		3075	--
Proseed	300 Mag	CA	Trad	R	45.5	20.8	92.0	51.9	1.3	3.55	51.9		2651	2348
Proseed	PS 5000	CA	Trad	R	45.3	20.5	92.3	53.1	4.0	3.20	51.5		2887	2305
Dupont Pioneer	45CS40	CA	Trad	R	45.3	19.8	90.0	53.6	2.0	3.41	50.5		2448	--
Dupont Pioneer	45M35	CA	Trad	MR	45.0	20.3	90.0	46.5	1.8	3.19	51.7		2939	--
Dupont Pioneer	45CM36	CA	Trad	R	46.0	19.8	93.0	49.2	2.0	3.58	49.6		3054	--
Integra	7150RR	CA	Trad	R	43.0	22.3	92.3	50.4	3.3	3.39	51.5		2483	--
Integra	7257RR	CA	Trad	R	44.0	20.5	88.8	48.3	1.8	2.98	52.2		2594	--
Cargill Inc.	V12-3	CA	HO	R	45.3	18.8	91.3	49.8	1.8	3.33	51.3		2883	--
Cargill Inc.	V14-1	CA	HO	R	47.3	19.5	94.0	49.9	0.8	3.19	51.7		2979	--
Cargill Inc.	14H1176	Exp	Trad	R	47.8	19.0	93.5	55.9	1.5	3.15	51.6		2951	--
Cargill Inc.	09H7757	Exp	Trad	R	48.0	19.8	94.8	53.2	1.8	3.33	51.4		3215	--
Cargill Inc.	15RH1142	Exp	Trad	R	48.0	20.0	95.3	53.6	1.3	3.49	51.3		2829	--
Cargill Inc.	15RH1167	Exp	HO	R	48.0	19.8	91.8	52.9	0.5	3.20	51.8		2710	--
Croplan	HyClass 930	CA	Trad	R	42.0	22.5	90.8	44.6	3.0	3.35	51.6		3086	2528
Croplan	HyClass 955	CA	Trad	R	42.5	21.5	89.8	46.6	2.8	3.73	51.8		2909	2465
Croplan	HyClass 970	CA	Trad	R	44.5	20.8	94.0	47.3	1.3	3.48	52.0		2821	2468
Mycogen	1022 RR	CA	HO	R	49.5	18.8	94.0	53.6	0.3	3.73	50.3		3033	2370
Mycogen	1024 RR	CA	HO	R	49.0	17.3	93.8	54.9	1.0	3.91	52.3		2607	--
Mycogen	G6667223H	CA	HO	R	47.3	19.5	94.3	54.1	1.8	3.70	52.5		2875	--
MEAN					45.3	20.6	92.6	52.3	1.8	3.42	51.4		2923	--
C.V. (%)					1.5	6.1	2.1	8.0	75.5	10.8	0.7		12.6	--
LSD 0.10					0.8	1.5	2.3	4.9	1.6	0.43	0.4		NS	--
LSD 0.05					1.0	1.8	2.7	5.9	1.9	0.50	0.5		NS	--

**Planting Date = May 9 ; Harvest Date = August 22 ; Previous Crop = Buckwheat.**

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**Canola - Roundup Ready Cultivars**

**Carrington (Page 2 of 2)**

Brand	Cultivar	Status <sup>1</sup>	Oil Type <sup>2</sup>	Blackleg	Days to Bloom	Bloom Duratio	Days to PM	Plant Height inch	Plant Lodge 0 to 9	1000 KWT gram	Test Weight lb/bu	Oil Content % @ 8.5%M	--- Seed Yield ---	
													2017	3-yr. Avg. lb/ac
Brett Young	6074RR	CA	Trad	R	44.8	21.5	93.3	53.7	1.0	3.09	51.6		3141	2644
Brett Young	6076RR	CA	Trad	R	44.8	22.5	95.5	60.0	2.3	3.51	50.8		3379	--
Brett Young	6080RR	CA	Trad	R	43.8	21.3	93.0	52.1	0.8	3.28	51.4		3054	--
Brett Young	6086CR	CA	Trad	R	45.3	20.3	94.5	51.7	3.0	3.51	49.9		2859	--
Brett Young	BY17-6185	Exp	Trad	R	46.5	21.3	93.8	62.6	1.3	3.19	51.2		2926	--
Brett Young	BY17-6189	Exp	Trad	R	47.0	21.3	97.3	56.0	1.3	3.58	51.0		3250	--
Canterra Seeds	CS2000	CA	Trad	R	45.0	20.8	93.3	57.8	3.8	3.66	51.3		3031	--
Canterra Seeds	CS2100	CA	Trad	R	43.8	21.8	91.5	53.5	2.0	3.26	52.2		2950	--
Canterra Seeds	CS2300	CA	Trad	R	45.0	23.5	96.8	58.5	1.0	3.83	50.8		3261	--
Star Specialty	Star 402	CA			43.3	21.0	91.3	53.9	1.5	3.41	51.4		3000	2478
MEAN					45.3	20.6	92.6	52.3	1.8	3.42	51.4		2923	--
C.V. (%)					1.5	6.1	2.1	8.0	75.5	10.8	0.7		12.6	--
LSD 0.10					0.8	1.5	2.3	4.9	1.6	0.43	0.4		NS	--
LSD 0.05					1.0	1.8	2.7	5.9	1.9	0.50	0.5		NS	--

**Planting Date = May 9 ; Harvest Date = August 22 ; Previous Crop = Buckwheat.**

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

<sup>2</sup> Oil Type: Trad. = Traditional, and HO = High Oleic