

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

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

Brand	Cultivar	Plant Type ¹	Oil Type ²	Blackleg Rating ³	Days to Bloom	Bloom Duration	Days to PM	1000 KWT	Test Weight	Oil Content	-- Seed Yield --	
											% @ 8.5%M	3-yr. Avg.
											2009	lb/ac
Cargill	v2010	Hyb	HO	R	49.8	21.5	91.0	3.32	50.3	45.2	1670	1954
Cargill	v2018	Hyb	HO	MR	51.0	19.5	93.8	3.11	50.1	45.9	1808	1924
Cargill	v2030	Hyb	HO	MR	52.0	19.0	93.0	3.20	50.5	46.2	1990	--
Cargill	v1035	Hyb	HO	R	50.0	21.3	93.5	3.10	50.7	45.4	2435	2390
Cargill	v1037	Hyb	HO	R	50.8	18.3	93.5	3.18	50.6	45.7	2153	--
Proseed	25 Caliber	Syn	TR	R	47.0	23.3	90.5	3.06	51.0	44.1	1593	--
Proseed	30 Caliber	Syn	TR	R	52.8	21.5	95.8	3.01	50.9	45.5	1805	2054
Proseed	50 Caliber	Hyb	TR	R	46.8	23.8	89.3	3.08	50.8	43.9	1700	1842
Proseed	EXP9000	Hyb	TR	MR	50.8	21.8	93.0	2.91	51.2	45.6	2035	--
Croplan Genetics	HyClass 712	Syn	TR	R	52.8	20.5	95.5	2.98	50.6	45.7	1756	1992
Croplan Genetics	HyClass 906	Hyb	TR	R	49.8	23.3	93.8	3.15	50.1	45.0	1960	1994
Croplan Genetics	HyClass 921	Hyb	TR	R	48.0	22.5	95.3	3.49	50.6	47.4	1840	--
Croplan Genetics	HyClass 924	Hyb	TR	R	45.8	29.0	88.3	3.00	50.7	45.4	1829	2052
Croplan Genetics	HyClass 940	Hyb	TR	R	47.5	21.5	90.3	3.45	50.5	45.2	2063	--
Monsanto	G64034	Hyb	TR	R	51.3	23.5	95.5	3.05	50.1	45.4	2217	--
Monsanto	G72643	Hyb	TR	R	51.0	22.3	92.0	2.98	51.1	45.8	2141	--
Monsanto	G88007	Hyb	TR	R	46.3	21.8	89.3	3.40	50.5	46.9	2193	--
Monsanto	G88115	Hyb	TR	R	47.8	20.5	91.5	3.40	50.4	47.0	2075	--
Monsanto	G88117	Hyb	TR	R	47.5	25.0	93.0	3.06	50.7	46.3	2023	--
Monsanto	G88066	Hyb	TR	R	49.5	22.3	92.3	3.05	50.5	46.4	2407	--
Monsanto	G88075	Hyb	TR	R	48.3	21.8	93.8	3.53	50.2	45.9	2169	--
Monsanto	G88006	Hyb	TR	R	49.0	23.3	94.0	3.41	50.6	46.9	2040	--
Monsanto	G88061	Hyb	TR	R	47.5	25.8	92.5	3.50	49.9	44.5	1883	--
Monsanto	G88124	Hyb	TR	R	48.0	20.5	93.3	3.30	50.5	47.2	1987	--
Monsanto	G88930	Hyb	TR	R	48.3	21.8	92.0	3.59	50.2	46.7	2232	--
Monsanto	G72522	Hyb	TR	R	48.8	21.8	92.0	2.95	50.2	45.5	2051	--
Monsanto	G88058	Hyb	TR	R	48.8	22.0	93.0	3.51	50.7	45.2	2041	--
DEKALB	DKL 52-41	Hyb	TR	MR	47.8	23.5	90.0	3.34	49.8	45.7	2054	2165
DEKALB	DKL 30-42	Hyb	TR	R	46.3	21.8	88.8	3.54	50.8	46.9	2021	--
DEKALB	DKL 72-55	Hyb	TR	R	46.3	23.3	92.3	3.73	50.5	47.2	2301	--
BrettYoung	6040 RR	H	TR	R	50.0	23.0	95.3	3.31	49.2	45.3	2086	--
BrettYoung	6020 RR	H	TR	MR	47.5	24.5	94.3	3.14	50.5	46.8	2089	--
Canterra Seeds	1818	OP	TR	R	48.3	22.0	92.5	3.04	50.3	44.9	1701	1675
Canterra Seeds	1950H	H	TR	MR	51.3	22.3	95.5	3.06	50.8	44.6	2025	--
MEAN					48.7	22.8	93.1	3.21	50.4	45.5	2006	--
C.V. %					2.3	7.0	2.5	3.8	0.8	1.7	14.9	--
LSD .05					1.6	2.2	3.2	0.17	0.5	1.1	413	--

Planting Date = May 8; Harvest Date = August 26; Previous Crop = Spring Wheat.

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Brand	Cultivar	Plant Type ¹	Oil Type ²	Blackleg Rating ³	Days to Bloom	Bloom Duration	Days to PM	1000 KWT	Test Weight	Oil Content	-- Seed Yield --	
											% @ 8.5%M	3-yr. Avg.
											2009	lb/ac
Canterra Seeds	1956S	Syn	TR	R	48.0	25.0	93.8	2.81	49.6	46.7	1866	--
Canterra Seeds	1768S	Syn	TR	MR	50.5	22.5	94.5	3.14	50.0	46.0	2236	--
Integra Fortified S	7121R	Hyb	TR	R	46.3	24.3	94.0	3.25	50.5	43.5	2205	--
DL Seeds	30214-C7	Hyb	TR	R	49.3	24.3	91.8	3.23	50.8	45.2	2151	--
DL Seeds	30119-D8	Hyb	TR	R	48.8	21.8	90.8	3.16	50.6	45.1	1854	--
DL Seeds	30205-D8	Hyb	TR	R	49.8	20.8	90.8	3.13	50.9	45.4	1873	--
DL Seeds	30220-D8	Hyb	TR	R	52.0	24.0	96.5	3.04	50.2	44.7	1823	--
DL Seeds	30221-D8	Hyb	TR	R	51.3	23.8	97.0	3.03	50.2	45.3	1700	--
DL Seeds	30516-D8	Hyb	TR	R	52.5	26.0	97.0	2.89	50.2	45.5	1877	--
DL Seeds	H7047	Hyb	TR	R	50.3	25.8	93.8	3.33	51.3	44.8	1776	--
DL Seeds	H8109	Hyb	TR	R	50.3	25.5	95.3	3.16	51.4	44.3	1889	--
Pioneer	45H28	Hyb	TR	R	48.5	22.8	95.3	3.04	50.4	46.6	1930	--
Pioneer	45S51	Hyb	TR	R	46.8	25.3	93.3	3.15	50.6	45.0	1938	--
Integra	IX09-7321R	Hyb	TR	R	48.3	23.0	92.5	3.09	50.4	45.3	2039	--
Integra	IX09-7426R	Hyb	TR	R	49.8	22.3	93.0	3.09	50.8	45.3	2056	--
Integra	IX09-7427R	Hyb	TR	R	48.3	23.5	94.3	3.36	50.1	46.5	2184	--
MEAN					48.7	22.8	93.1	3.21	50.4	45.5	2006	--
C.V. %					2.3	7.0	2.5	3.8	0.8	1.7	14.9	--
LSD .05					1.6	2.2	3.2	0.17	0.5	1.1	413	--

Planting Date = May 8; Harvest Date = August 26; Previous Crop = Spring Wheat.

All canola cultivar trait information referenced is as provided by companies. An 'NP' notation references the information not provided.

¹ Plant type: OP = Open-Pollinated; Hyb = Hybrid; SYN = Synthetic.

² Oil type: TR = Traditional oil type; HO = High Oleic oil.

³ Blackleg rating: R = Resistant; MR = Moderately Resistant.