

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Canola - Irrigated, Roundup Ready Cultivars													Carrington
Brand	Cultivar	Plant Type ¹	Oil Type ²	Blackleg Rating ³	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content % @ 8.5%M	Seed Yield lb/ac
								0 to 9	inch	gram	lb/bu		
Pioneer Brand	45H29	Hyb	Trad	R	42.3	20.8	83.0	6.0	56.1	2.56	52.6		2928
Cargill	v1040	Hyb	HO	R	43.8	19.0	84.0	5.3	50.6	2.80	52.8		2398
Proseed	50 Caliber	Hyb	Trad	R	42.0	20.8	83.3	4.5	55.5	2.88	53.0		2601
Croplan Genetics	HyClass 940	Hyb	Trad	R	41.3	18.8	80.5	6.3	50.0	3.10	52.0		2737
DL Seeds	30511-D8	Hyb	Trad	R	42.3	20.8	84.5	6.3	53.3	2.90	52.5		2724
Monsanto	G98073	Hyb	Trad	R	42.0	18.3	80.8	5.8	53.0	3.38	52.6		3683
Monsanto	G88666	Hyb	Trad	R	41.5	18.8	80.3	5.5	52.2	3.00	52.2		2723
Dekalb	DKL72-55	Hyb	Trad	R	38.3	20.3	79.0	4.5	50.2	2.74	51.3		2647
Integra Fortified Seed	7121R	Hyb	Trad	R	42.0	19.5	81.5	5.8	51.4	3.06	52.5		2951
BrettYoung	6040 RR	Hyb	Trad	R	44.0	19.5	85.5	4.0	56.3	2.96	51.4		2868
	MEAN				41.9	19.6	82.2	5.4	52.9	2.94	52.3		2826
	C.V. (%)				1.0	2.9	1.6	14.1	3.4	4.2	0.6		11.8
	LSD 0.05				0.6	0.8	1.9	1.1	2.6	0.18	0.5		482

Planting Date = May 14; Harvest Date = August 23; Previous Crop = Field Pea.

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.

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