

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

Canola - Conventional, Liberty Link, and Clearfield Cultivars	Carrington
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Brand	Cultivar	Weed Trait ¹	Plant Type ²	Oil Type ³	Blackleg Rating ⁴	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	-- Seed Yield -					
													Oil Content % @8.5%	3-yr. Avg.				
													0-9	inch	gram	lb/bu	M	lb/ac
BrettYoung	5525 CL	CL	Hyb	TR	R	48.0	22.8	91.5	0.3	40.1	2.79	52.3	44.1	1713	--			
DL Seeds	30522-C7	CL	Hyb	TR	R	49.8	23.3	94.5	0.8	39.2	2.81	51.6	43.6	1491	--			
DL Seeds	30423-C7	CL	Syn	TR	R	47.8	23.3	88.8	0.3	37.7	2.93	52.3	44.4	1702	--			
Canterra Seeds	30120-B6	CL	Hyb	TR	MR	48.0	22.3	91.3	0.5	38.4	3.03	51.2	43.2	1330	--			
Bayer CropScience	InVigor 5630	LL	Hyb	TR	R	48.0	24.5	92.0	0.5	38.2	3.09	51.1	44.7	1517	1735			
Bayer CropScience	InVigor 5440	LL	Hyb	TR	R	48.5	21.8	92.5	0.5	39.4	2.98	51.4	43.6	1759	1905			
Bayer CropScience	InVigor 5550	LL	Hyb	TR	R	47.3	21.5	91.3	1.0	42.7	2.98	51.8	44.2	1376	1865			
Bayer CropScience	InVigor 8440	LL	Hyb	TR	R	49.0	22.5	91.8	1.3	36.8	2.79	51.6	41.5	1452	--			
Bayer CropScience	674	LL	Hyb	TR	R	48.5	21.0	94.5	0.3	40.0	3.03	49.9	43.9	1697	--			
Bayer CropScience	InVigor Health 1141	LL	Hyb	HO	MR	47.0	24.5	92.3	1.0	36.5	2.88	51.5	43.9	1102	--			
Bayer CropScience	InVigor Health 1144	LL	Hyb	HO	MR	47.7	24.0	93.5	1.0	37.8	2.98	52.3	42.2	1537	--			
MEAN						48.1	22.6	92.0	0.7	39.0	2.93	51.6	43.7	1482	--			
C.V. (%)						1.9	12.0	2.6	95	7.4	3.9	1.1	2.4	24.1	--			
LSD 0.05						1.3	NS	NS	NS	NS	0.17	0.8	1.5	NS	--			

Planting Date = May 15 ; Harvest Date = September 4 ; Previous Crop = Spring Wheat

All canola cultivar trait information referenced is as provided by companies.

¹ Weed trait: Equates to weed control/herbicide trait. CL = Clearfield system; LL = Liberty Link system; CN = Conventional system.

² Plant type: OP = Open-Pollinated; Hyb = Hybrid; SYN = Synthetic.

³ Oil type: TR = Traditional oil type; HO = High Oleic oil.

⁴ Blackleg rating: R = Resistant; MR = Moderately Resistant.