

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Canola - Conventional, Liberty Link, and Clearfield Cultivars	Carrington
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Brand	Cultivar*	Weed Trait*	Plant Type*	Oil Type*	Blackleg Rating*	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	-- Seed Yield --						
														2008	3-yr. Avg.					
													0-9	inch	gram	lb/bu	%@8.5%M	-----	lb/ac	-----
Agriprogress	30423-C7	CL	Syn	TR	R	59.3	18.0	98.5	0.0	46.9	3.54	51.1	39.0	1779	--					
Agriprogress	30522-C7	CL	Hyb	TR	R	59.5	19.5	99.3	0.0	46.6	3.20	50.9	38.6	1923	--					
Agriprogress	30611-C7	CL	Hyb	TR	R	59.3	17.8	98.0	0.0	46.3	3.24	51.8	40.6	1973	--					
Mycogen	Nexera 830CL	CL	OP	HO	R	62.3	16.8	100.0	0.0	47.7	3.69	51.7	38.4	1547	--					
Mycogen	Nexera 845CL	CL	OP	HO	MR	59.3	15.5	99.3	0.0	43.6	4.38	50.8	40.1	2073	--					
Mycogen	DN051493	CL	OP	HO	R	61.5	17.0	99.0	0.0	48.0	3.29	51.5	40.9	1685	--					
Mycogen	DN051505	CL	OP	HO	R	59.5	16.0	97.8	0.0	45.1	3.35	51.7	42.6	1917	--					
Mycogen	DN051535	CL	OP	HO	R	60.8	15.5	97.3	0.0	45.9	3.35	51.7	41.2	1779	--					
Mycogen	DN051607	CL	OP	HO	R	59.5	16.0	97.8	0.0	45.9	3.91	51.3	40.7	1689	--					
Mycogen	DN051692	CL	OP	HO	R	61.5	14.5	97.5	0.0	46.3	3.59	51.3	39.5	1480	--					
Mycogen	DN051874	CL	OP	HO	R	62.0	17.8	99.8	0.0	45.4	3.29	51.7	41.3	1422	--					
Canterra	30120-B6	CL	Hyb	TR	MR	58.0	18.0	97.0	0.0	47.7	3.48	50.8	40.0	2266	--					
Bayer Crop Science	InVigor 8440	LL	Hyb	TR	R	56.5	18.0	97.5	0.0	44.6	3.38	51.0	40.9	1834	--					
Bayer Crop Science	InVigor 5440	LL	Hyb	TR	R	58.0	18.0	98.3	0.0	47.7	3.68	52.1	40.0	2250	--					
Bayer Crop Science	InVigor 5550	LL	Hyb	TR	R	57.8	17.8	97.5	0.0	48.2	3.44	52.0	40.5	2698	2107					
Bayer Crop Science	InVigor 5630	LL	Hyb	TR	R	58.5	17.5	97.5	0.0	46.7	3.48	51.2	41.2	2147	1937					
MEAN						59.6	17.0	98.1	0.0	46.3	3.48	51.5	40.4	1914	--					
C.V.%						1.1	5.7	0.8	NA	5.4	4.2	0.4	1.6	12.4	--					
LSD.05						1.0	1.4	1.1	NS	NS	0.21	0.3	0.9	334	--					

Planting Date = April 30 ; Harvest Date = August 15 ; Previous Crop = Spring Wheat

* All canola cultivar trait information referenced is as provided by companies. Weed trait: Equates to weed control/herbicide trait. CL = Clearfield system; LL = Liberty Link system; CN = Conventional system. Plant type: OP = Open-Pollinated; Hyb = Hybrid; SYN = Synthetic. Oil type: TR = Traditional oil type; HO = High Oleic oil. Blackleg rating: R = Resistant; MR = Moderately Resistant.