

**NDSU Carrington Research Extension Center
2005 Variety Trial Data**

Canola - Conventional, Liberty Link, and Clearfield Cultivars	Carrington
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Brand	Cultivar	Type	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	----- Seed Yield -----	
											2005	3-yr. Avg.
											lb/ac	lb/ac
Pioneer	45H72	Hyb	40.3	21.3	78.8	1.5	36.4	3.0	49.8	44.2	1354	--
Croplan Genetics	HyClass2061 RR	Hyb	41.0	26.0	85.5	0.0	41.3	2.9	50.5	45.1	1710	--
Interstate	HyLite 618 CL	Hyb	39.3	23.3	77.0	0.3	39.6	2.9	50.7	43.0	1303	--
Bonis & Co Ltd	BC937-093	OP	40.0	22.3	81.0	0.0	36.3	3.0	50.0	46.3	1648	--
Bonis & Co Ltd	BC937-101	OP	39.0	24.5	84.8	0.0	39.5	3.3	50.8	45.7	1639	--
LiBred	LBD2393LL	OP	45.0	19.0	82.0	0.0	42.6	2.9	50.4	43.6	1431	--
Bayer CropScience	InVigor 2663	Hyb	42.3	19.0	79.0	0.0	41.7	3.1	51.8	44.4	1823	2106
Bayer CropScience	InVigor 5630	Hyb	40.8	21.5	78.3	0.0	39.1	2.7	50.1	45.9	1459	--
Bayer CropScience	InVigor 4870	Hyb	43.5	21.8	84.0	0.0	45.6	2.9	51.4	45.5	1904	2416
Bayer CropScience	InVigor 5550	Hyb	41.3	19.0	78.3	0.0	41.6	2.8	50.1	45.8	1849	--
TCI	CH586-02 (HEAR)	OP	40.0	21.3	76.5	0.0	38.9	2.9	50.5	44.5	1057	--
Dow AgroSciences	US040501	OP	NA	NA	NA	1.5	36.6	3.2	51.6	43.9	1059	--
Dow AgroSciences	US040503	OP	NA	NA	NA	0.0	38.8	2.6	48.3	44.1	1343	--
Dow AgroSciences	US050505	OP	NA	NA	NA	0.8	40.9	3.1	52.0	43.9	1908	--
MEAN			41.1	21.7	80.5	40.2	0.2	2.95	50.6	44.9	1545	--
C.V.%			1.4	9.8	3.2	8.9	255	3.7	1.3	1.3	14.8	--
LSD.05			0.9	3.1	3.7	5.2	0.6	0.16	0.9	0.8	331	--

Planting Date = May 16 ; Harvest Date = August 16 ; Previous Crop = Spring Wheat

Plant Lodge: 0 = no lodging; 9 = plants lying flat