

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Canola - Conventional, Liberty Link, and Clearfield Cultivars **Carrington**

Brand	Cultivar	Type	Seed Traits	Days to Bloom	Bloom Duration	Days to PM	Plant Lodging	Plant Height	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
												2007	3-yr. Avg.
							0-9	inch	gram	lb/bu	%@8.5%M	-----	lb/ac -----
Dow AgroSciences	Nexera 828 CL	OP	Clearfield/HO	55.5	13.3	91.0	0.0	43.9	3.29	51.6	36.2	869	1161
Dow AgroSciences	Nexera 830 CL	OP	Clearfield/HO	54.5	13.8	90.0	0.0	40.2	3.53	52.0	37.5	1285	--
Dow AgroSciences	CNX 06	OP	Clearfield/HO	52.0	14.5	86.8	3.3	39.6	3.31	50.8	38.4	1128	--
Dow AgroSciences	CNX 11	OP	Clearfield/HO	52.5	15.0	90.5	1.3	40.4	4.08	51.0	39.5	1233	--
Dow AgroSciences	Nexera 845CL	OP	Clearfield/HO	50.5	16.0	89.3	1.0	39.0	3.66	50.1	38.0	1741	--
Pioneer Brand	45H73	Hyb	Clearfield	49.0	18.3	88.0	1.3	40.6	2.91	51.1	38.6	1465	--
Croplan Genetics	Freedom 84501LL	Syn	Liberty Link	50.3	17.8	88.0	1.5	43.3	3.40	50.9	38.0	1226	--
Agriprogress/Lembke	AP30120-B6	Hyb	Clearfield	53.5	14.8	90.0	2.8	44.3	2.91	50.9	37.4	1395	--
Agriprogress/Lembke	AP30812-A5	Hyb	Clearfield	52.0	16.3	89.3	0.5	40.7	3.03	50.6	38.0	1440	--
Meridian Seeds	1671H	Hyb	Clearfield	52.0	16.0	89.3	1.0	37.4	2.96	50.8	38.4	1277	--
Cibus Genetics	Roper	OP		54.3	14.3	92.0	0.0	39.3	3.35	51.9	38.4	778	--
InVigor	5550	Hyb	Liberty Link	52.0	16.0	88.3	0.0	44.9	2.89	52.0	38.3	1522	1824
InVigor	5630	Hyb	Liberty Link	50.0	17.3	87.0	0.0	43.9	3.11	50.8	38.6	1541	1708
InVigor	5440	Hyb	Liberty Link	53.5	14.8	89.5	0.0	49.3	2.90	52.1	38.1	1707	--
InVigor	8440	Hyb	Liberty Link	51.8	16.3	89.0	0.3	40.2	3.13	50.8	37.7	1396	--
MEAN				52.2	15.6	89.2	0.9	41.8	3.23	51.2	38.1	1333	--
C.V.%				1.2	4.6	1.4	108	8.7	3.6	0.9	1.5	14.5	--
LSD.05				0.9	1.0	1.8	1.3	5.2	0.17	0.6	0.8	276	--

Planting Date = April 27 ; Harvest Date = August 11 ; Previous Crop = Soybean

Lodging Score: 0 = no lodging; 9 = plants lying flat.