

**NDSU Carrington Research Extension Center
2004 Variety Trial Data**

Canola - Conventional, Liberty Link, and Clearfield Cultivars

Carrington

Brand	Cultivar	Type	Days to Bloom		Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	Seed Yield
			Bloom	Duration							
			Bloom	Duration		0-9	inch	gram	lb/bu	%@8.5%M	lb/ac
Proseed	99CH01	Hyb	37.5	29.8	101.3	0.8	49.6	3.39	48.7	46.1	2120
Croplan Genetics	HyClass 601	Hyb	40.0	27.5	102.0	0.5	52.0	3.18	49.1	45.8	2431
Interstate	HyLite 618 CL	Hyb	39.0	25.8	96.0	0.0	48.2	3.70	50.2	45.9	1851
Interstate	Hyola 420	Hyb	37.8	25.5	99.0	1.5	48.8	3.85	49.3	46.0	2242
Interstate	Hyola 440	Hyb	39.5	28.3	100.5	1.0	53.3	4.03	45.9	47.1	2358
Bayer CropScience	InVigor 4870	Hyb	40.5	28.3	102.0	0.5	59.8	3.35	52.0	46.6	2577
Bayer CropScience	InVigor 2663	Hyb	41.5	25.8	100.5	0.3	58.1	3.89	51.7	45.7	2136
Bayer CropScience	InVigor 2573	Hyb	40.3	30.8	103.0	0.5	62.6	3.43	52.7	44.6	2236
Bayer CropScience	InVigor 5630	Hyb	39.0	25.5	98.0	0.0	49.8	3.64	49.4	47.2	2316
Bayer CropScience	PHS02-562	Hyb	41.5	29.0	102.3	0.0	61.0	3.39	50.9	45.1	2266
Bayer CropScience	PHS01-401	Hyb	41.5	26.8	101.0	0.0	59.4	3.61	52.7	45.5	2263
Dow Agrosciences	NEX830CL	OP	42.3	26.0	101.8	1.0	57.1	3.60	52.5	46.7	2189
Dow Agrosciences	NEX824CL	OP	44.0	28.0	107.3	1.3	52.4	3.85	50.5	46.3	1797
Peterson HP	RG200409	OP	38.0	32.0	103.5	1.5	44.3	3.34	52.8	42.8	2126
Peterson HP	RG200427	Hyb	41.5	30.0	102.0	0.0	53.1	3.61	50.1	44.8	2408
Peterson HP	RG200428	Hyb	38.8	30.0	98.5	1.3	49.6	3.66	51.8	42.9	2097
Peterson HP	RG200429	Hyb	39.5	29.0	96.5	0.0	50.4	3.51	53.7	42.7	2259
Peterson HP	RG200430	Hyb	42.0	30.8	105.0	0.3	52.8	3.36	52.6	42.1	2182
Agriprogress	AP504		33.8	28.5	92.5	1.8	38.6	3.36	50.9	46.9	1767
Agriprogress	CH586 (HEAR)		39.8	25.8	99.8	1.5	46.7	3.70	51.9	47.3	1659
MEAN			39.9	28.1	100.6	0.7	52.4	3.57	51.0	45.4	2158
C.V.%			2.2	5.3	2.6	97.0	5.4	4.0	3.3	2.0	11.1
LSD.05			1.2	2.1	3.7	0.9	4.0	0.20	2.4	1.3	341

Planting Date = June 13 * (Replanted due to poor stands); Harvest Date = October 5; Previous Crop = Oats

Plant Lodge (0 to 9); 0 = no lodging, plants perfectly upright ... 9 = plants lying flat.