

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Canola - Roundup Ready Cultivars **Carrington (Page 1 of 2)**

Brand	Cultivar	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
										2006	3-yr. Avg.
					0-9	inch	gram	lb/bu	% @ 8.5%M	-----	lb/ac -----
CSCO (Cargill)	V1030	48.0	20.0	84.0	0.0	33.1	2.4	52.1	40.8	1337	--
CSCO (Cargill)	V1031	50.0	19.5	88.0	1.0	38.2	2.6	52.4	41.3	1267	--
CSCO (Cargill)	03H252	48.3	19.8	84.8	0.0	30.7	2.9	52.0	41.0	1309	--
CSCO (Cargill)	03H580	49.8	18.8	88.0	0.0	34.3	2.7	51.2	41.9	1345	--
CSCO (Cargill)	03H631	49.5	18.3	86.5	0.0	34.4	2.6	51.7	43.1	1662	--
Proseed	RR 2066	50.0	19.0	86.0	0.0	36.0	2.8	51.0	41.8	1424	--
Proseed	RR E30518	49.3	20.3	86.5	0.0	35.2	2.4	51.9	41.4	1051	--
Farm Pure Seeds	Reaper	51.0	19.3	88.0	0.0	35.8	2.5	52.0	42.2	1088	--
Meridian	1818	49.5	19.3	88.0	0.0	27.4	2.5	51.8	41.2	1081	--
Meridian	SW H5272	49.3	20.3	83.3	0.5	34.8	2.8	52.5	39.8	1077	--
Meridian	SW H5278	46.8	20.3	84.5	0.0	28.3	2.9	51.5	41.7	1042	--
Croplan Genetics	HyClass 431	49.5	20.5	87.8	0.0	33.7	2.7	50.9	41.8	1232	--
Croplan Genetics	HyClass 905	52.3	18.0	88.3	0.0	40.7	2.5	51.5	41.9	1052	1923
Croplan Genetics	HyClass 910	51.0	18.5	87.5	0.0	38.2	2.6	52.2	40.7	1268	1891
Croplan Genetics	HyClass 924	46.0	21.5	84.5	0.5	30.5	2.7	51.1	40.6	1321	--
Croplan Genetics	HyClass 712	51.0	19.0	87.5	0.0	40.0	2.5	51.4	41.9	1477	--
Croplan Genetics	HyClass 767	49.3	21.0	87.8	0.0	37.6	2.7	52.5	40.4	1352	1901
SW Seed Ltd	SW-PI 02-1212	47.3	21.5	85.3	0.0	33.9	2.8	52.7	40.6	1533	--
Pioneer	45H21	48.5	19.8	85.3	0.0	34.1	2.5	51.8	41.2	1447	2172
Pioneer	45H26	48.5	19.0	86.3	0.0	35.4	2.4	52.3	39.7	1622	--
Interstate	Hyola 357 Magnum	45.3	21.3	85.3	0.0	27.8	2.7	51.5	38.9	1547	2127
Interstate	Hyola 514 RR	50.5	18.8	85.3	0.0	40.0	2.2	52.0	40.7	1647	--
Interstate	SW Patriot RR	46.5	22.5	86.0	0.0	37.6	2.4	51.0	41.4	1520	1915
Interstate	SW Marksman RR	46.8	21.8	85.8	0.0	37.4	2.7	50.8	40.8	1260	1981
Interstate	SW Titan RR	46.5	21.0	84.5	0.0	35.2	2.6	51.6	40.0	1503	--
Interstate	IS7145 RR	52.5	17.3	88.3	0.0	37.2	2.3	52.4	42.7	1732	--
Interstate	IS 3465 RR	46.8	21.5	88.0	0.0	32.1	2.5	50.7	39.9	1452	--
Dekalb	DKL 52-10	46.8	21.5	87.8	0.5	31.3	2.6	52.7	39.2	1538	--
Dekalb	DKL 38-25	48.5	19.5	85.8	0.0	34.8	2.8	50.8	42.0	1398	--
Dekalb	KDL 34-55	48.5	20.0	85.8	0.5	31.3	2.5	51.6	43.0	1430	--
Monsanto	MB52141	48.8	18.8	86.0	0.0	34.4	2.7	51.9	41.9	1640	--
Monsanto	MB52143	49.3	20.0	87.8	0.0	31.1	2.7	51.6	42.4	1466	--
Monsanto	Z5052	46.3	21.3	84.5	0.0	27.8	2.8	50.1	41.2	1376	--
Monsanto	SW-PF-02-3902	50.0	19.8	86.8	0.0	34.1	2.5	52.7	40.8	1304	--
Monsanto	SW-PF-02-3910	49.0	22.5	86.5	0.0	36.4	2.5	52.4	39.9	1500	--
MEAN		49.0	20.0	86.4	0.1	34.5	2.58	51.6	41.1	1376	--
C.V. %		2.2	6.0	1.7	251	9.1	4.7	0.8	2.9	13.1	--
LSD .05		1.5	1.7	2.0	NS	4.3	0.20	0.6	1.6	250	--

Planting Date = April 27; Harvest Date = August 1; Previous Crop = Direct seeded into undisturbed oat forage residue.

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Carrington (Page 2 of 2)

Brand	Cultivar	Days to Bloom	Bloom Duration	Days to PM	Plant Lodges	Plant Height	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
										2006	3-yr. Avg.
					0-9	inch	gram	lb/bu	% @ 8.5%M	-----	lb/ac -----
Monsanto	SWG 5246	49.8	19.5	87.3	0.0	34.3	2.9	51.6	41.1	1292	--
Monsanto	SW H5263RR	52.3	19.0	87.0	0.0	34.1	2.7	51.0	44.3	1047	--
IntegraSeed	RangeRR	48.0	20.3	85.3	0.5	34.3	2.4	50.4	41.2	1210	--
IntegraSeed	3789RR	46.8	21.0	84.8	0.0	30.7	2.6	50.4	38.9	1367	--
Agriprogress/Lembke	AP30111-A5	48.3	19.5	87.0	0.5	33.7	2.3	51.3	42.4	1479	--
Agriprogress/Lembke	AP 30213-A5	50.3	19.8	87.3	0.5	33.9	2.7	52.2	40.7	1466	--
Agriprogress/Lembke	AP 30306-A5	48.3	21.3	85.5	0.5	35.6	2.6	52.0	40.0	1406	--
Agriprogress/Lembke	AP 30310-A5	50.8	21.0	88.0	0.0	39.8	2.5	51.7	40.9	1478	--
Agriprogress/Lembke	AP 30326-A5	49.5	20.3	87.0	0.0	35.0	2.6	51.8	41.5	1542	--
Agriprogress/Lembke	AP 30516-A5	48.0	21.0	85.8	0.0	36.4	2.5	51.7	40.2	1398	--
Agriprogress/Lembke	AP 30608-A5	49.3	19.3	85.3	0.5	33.1	2.4	51.7	41.5	1455	--
Agriprogress/Lembke	AP 30623-A5	54.8	18.5	89.0	0.0	38.6	2.4	51.4	41.0	1186	--
MEAN		49.0	20.0	86.4	0.1	34.5	2.58	51.6	41.1	1376	--
C.V. %		2.2	6.0	1.7	251	9.1	4.7	0.8	2.9	13.1	--
LSD .05		1.5	1.7	2.0	NS	4.3	0.20	0.6	1.6	250	--

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