

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

**Canola - Roundup Ready Cultivars**

**Carrington (Page 1 of 2)**

Brand	Cultivar	Type	Days to Bloom		Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	----- Seed Yield ---	
			Bloom	Duration							2007	3-yr. Avg.
						0-9	inch	gram	lb/bu	% @ 8.5%M	----- lb/ac -----	
Proseed	50 Caliber	Hyb	48.0	21.0	87.0	1.8	42.3	3.03	50.1	38.8	1761	--
Proseed	2066	Hyb	50.3	19.5	86.8	2.5	43.7	3.55	49.2	37.7	1796	--
Proseed	RR 30 Caliber	Syn	52.5	18.5	88.0	2.5	43.3	2.88	50.6	38.0	1877	--
Pioneer Brand	45H26	Hyb	48.8	18.3	84.8	2.5	41.7	2.74	50.9	38.4	2270	--
Pioneer Brand	45H21	Hyb	49.0	18.5	85.8	2.5	42.9	3.11	50.6	38.5	2276	1972
Cargill	V1035 (03H631)	Hyb	49.0	17.3	86.5	1.8	44.3	3.11	49.9	40.4	2310	--
Cargill	V2010 (03H252)	Hyb	51.0	17.8	88.0	2.0	45.9	3.40	49.6	38.5	2170	1858
Cargill	V2018	Hyb	53.5	16.3	89.5	1.0	50.6	3.29	49.3	39.5	1757	--
Cargill	04H730	Hyb	49.8	19.3	86.8	1.3	48.8	2.95	50.1	38.9	2101	--
Interstate Seed	IS3057 RR	Hyb	45.8	21.0	83.8	1.5	40.2	2.79	49.5	40.6	1723	--
Interstate Seed	IS7145 RR	Hyb	49.8	18.5	86.8	3.3	44.9	2.71	50.3	40.4	2357	2032
Monsanto	MB52140	Hyb	48.8	19.0	87.5	2.5	44.7	3.15	50.1	39.7	2513	--
Monsanto	MB52142	Hyb	47.5	20.0	85.8	1.8	39.4	3.48	50.5	39.0	2246	--
Monsanto	MB52155	Hyb	48.8	19.0	86.8	2.3	45.5	3.19	49.5	38.6	2183	--
Monsanto	Z5395	Hyb	48.3	19.8	84.8	4.3	40.4	2.38	48.7	39.7	1881	--
Dekalb	DKL52-41	Hyb	49.8	19.5	87.8	2.0	44.5	3.11	49.2	38.8	2043	--
Dekalb	DKL52-10	Hyb	50.0	20.3	87.5	1.0	47.6	3.08	50.9	36.3	1806	1795
Dekalb	DKL38-25	Hyb	50.0	18.5	87.0	1.3	46.3	3.49	49.7	38.8	1935	1773
Interstate Seed	Hyola 357 Magnum	Hyb	45.8	21.5	87.8	2.3	38.0	3.13	49.0	37.5	2315	1961
Croplan Genetics	HyClass 410	Syn	51.8	17.8	88.0	1.5	49.6	2.81	50.3	38.1	2041	--
Croplan Genetics	HyClass 712	Syn	54.5	15.8	89.8	1.3	47.8	2.78	49.6	39.2	1821	1720
Croplan Genetics	HyClass 906	Hyb	52.0	18.0	87.0	1.3	45.1	2.99	49.1	38.2	1856	--
MEAN			49.3	19.6	86.9	2.1	43.9	3.06	49.9	38.6	1993	--
C.V. %			1.2	6.1	1.6	33.6	6.8	4.4	0.8	2.3	10.1	--
LSD .05			0.8	1.7	2.0	1.0	4.1	0.19	0.5	1.2	279	--

**Planting Date = April 27; Harvest Date = August 16; Previous Crop = Soybean.**

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			Bloom	Duration							2007	3-yr. Avg.
						0-9	inch	gram	lb/bu	% @ 8.5%M	-----	lb/ac -----
Croplan Genetics	HyClass 924	Hyb	48.0	23.3	87.0	1.0	44.5	2.98	50.3	38.3	1928	--
Brett Young	4414RR	Hyb	48.5	21.0	87.3	2.0	44.3	2.90	49.9	39.3	1572	--
Brett Young	4362RR	Hyb	49.3	19.5	85.3	4.3	44.1	3.20	50.3	35.9	1654	--
Brett Young	997RR	OP	50.0	21.3	85.5	3.0	45.5	2.76	50.7	38.9	1864	--
Agriprogress/Lembke	AP30412-B6	Hyb	49.0	19.3	87.5	2.0	41.7	2.90	49.8	39.3	2321	--
Agriprogress/Lembke	AP30416-B6	Hyb	49.3	20.3	87.3	2.0	44.8	2.69	50.4	38.7	2093	--
Agriprogress/Lembke	AP30503-B6	Hyb	49.0	20.0	87.5	2.0	46.1	2.75	49.5	38.4	2419	--
Agriprogress/Lembke	AP30507-B6	Hyb	50.5	18.5	86.8	1.8	46.5	3.36	49.6	38.4	2262	--
Agriprogress/Lembke	AP30609-B6	Syn	46.8	21.5	86.8	2.8	43.5	3.36	49.0	40.1	2055	--
Agriprogress/Lembke	AP30611-B6	Syn	47.8	19.3	85.0	2.8	41.1	3.10	48.5	39.8	1943	--
Agriprogress/Lembke	AP30310-A5	Hyb	51.5	19.5	89.3	1.5	49.0	2.96	49.8	38.6	1856	--
Agriprogress/Lembke	AP30516-A5	Syn	50.3	19.5	86.5	1.8	45.5	2.94	50.5	37.0	1927	--
Meridian Seeds	1818	OP	50.0	19.5	86.8	2.0	33.5	3.01	49.4	39.8	1004	--
Meridian Seeds	17595	Syn	47.5	21.5	87.3	1.5	41.5	3.60	50.4	37.9	2026	--
Meridian Seeds	1852H	Hyb	50.0	20.5	86.3	2.8	45.9	3.26	52.0	36.6	1940	--
Meridian Seeds	17685	Syn	51.5	17.8	87.3	2.0	45.3	3.22	50.3	38.3	2018	--
Meridian Seeds	SW H5263RR	OP	54.0	18.3	88.3	2.3	43.9	2.88	51.0	41.0	1759	--
Integra Seed	Int 3789R	Hyb	47.8	21.5	85.8	2.3	45.1	3.10	50.4	38.2	1650	--
Integra Seed	RangerR	Syn	47.3	23.3	87.0	2.8	44.7	2.95	49.6	37.7	1730	1514
MEAN			49.3	19.6	86.9	2.1	43.9	3.06	49.9	38.6	1993	--
C.V. %			1.2	6.1	1.6	33.6	6.8	4.4	0.8	2.3	10.1	--
LSD .05			0.8	1.7	2.0	1.0	4.1	0.19	0.5	1.2	279	--

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