

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

Canola - Roundup Ready Cultivars

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Brand	Cultivar	Plant Stand ft-2	Seedling Vigor 1 to 9	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Test Weight lb/bu	Oil Content %@8.5%M	----- Seed Yield ----	
												2004	3-yr. Avg. lb/ac -----
Proseed	RR 2013	9.5	5.3	52.3	25.3	104.0	1.3	36.2	3.39	50.9	46.5	2779	2181.0
Proseed	RR 2066	11.9	5.5	50.5	25.8	100.8	2.8	34.8	3.64	50.5	46.3	2411	1882.7
Proseed	Razor	9.3	4.8	50.0	28.0	102.0	3.5	36.6	3.31	51.6	44.6	2470	1778.0
Proseed	Roughrider	8.7	5.0	52.3	24.8	104.5	2.0	39.8	3.25	51.5	48.5	2323	1564.7
Cargill	CNH1501R	26.7	8.3	48.3	22.3	95.0	3.5	32.5	3.35	50.6	45.4	2612	--
Cargill	CNH1503R	24.0	8.5	49.5	21.0	95.3	4.0	33.9	3.35	51.0	45.9	2408	--
Cargill	CNH1604R	10.9	6.0	49.5	24.3	103.0	3.8	38.2	3.35	51.6	46.6	2848	--
Seeds 2000	SW BadgeRR	9.0	4.8	50.5	27.8	104.5	3.5	35.8	3.34	51.9	45.0	2690	1810.7
Pioneer	45H21	12.6	6.0	49.8	24.8	101.5	2.5	34.8	3.31	51.4	46.7	2877	2300.7
Pioneer	46H23	10.6	5.3	50.3	23.0	102.0	2.8	35.8	3.58	51.6	49.4	2578	--
Croplan Genetics	Minot	9.6	4.3	51.8	26.5	105.3	3.8	34.6	3.35	51.6	45.7	2226	1710.3
Croplan Genetics	Crosby	8.5	4.5	51.5	25.3	104.0	3.0	38.2	3.89	51.8	46.5	2520	2009.7
Croplan Genetics	HyClass 767	9.2	5.3	50.5	27.0	103.8	2.8	39.4	3.44	51.7	46.0	2666	1843.7
Croplan Genetics	HyClass 2061	10.0	4.8	50.8	28.0	104.5	2.0	39.2	3.24	50.7	46.0	2803	2088.7
Croplan Genetics	HyClass 905	8.7	6.8	51.8	25.3	104.3	1.8	39.0	3.36	51.3	46.7	2930	2522.0
Croplan Genetics	HyClass 910	11.0	6.0	51.3	25.3	103.3	1.5	40.4	3.54	51.7	47.1	2641	--
Meridian	SWF5187	11.4	3.8	49.0	26.5	95.8	2.3	36.0	3.48	51.5	46.3	2401	--
Interstate	Hyola 505 RR	9.0	5.3	52.3	27.3	104.5	2.8	38.0	3.15	52.2	46.3	2852	--
Interstate	SW Marksman	10.0	5.3	49.8	28.0	104.8	2.3	36.4	3.40	50.3	46.6	2822	--
Interstate	SW Patriot	11.9	5.8	49.5	26.5	102.5	3.3	34.3	3.24	51.2	46.0	2670	--
Interstate	SW G5235 RR	22.3	7.0	49.3	26.5	102.8	3.5	34.8	3.35	51.7	45.6	2834	--
Interstate	Hyola 357 Magnum	11.0	6.8	47.5	24.3	100.0	3.3	32.1	3.34	50.6	46.0	2815	2188.0
	MEAN	12.1	5.7	50.2	25.9	102.2	2.8	36.4	3.36	51.3	46.5	2644	--
	C.V.%	20	10.1	1.2	4.6	2	27.9	7.3	4.2	0.7	1.6	10.7	--
	LSD.05	3.9	0.8	0.9	1.7	2.9	1.1	3.7	0.19	0.5	1.0	392	--

Planting Date = May 10; Harvest Date = September 3; Previous Crop = Oats

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Brand	Cultivar	Plant	Seedling	Days to	Bloom	Days	Plant	Plant	1000	Test	Oil Content	----- Seed Yield ---	
		Stand	Vigor	Bloom	Duration	to PM	Lodge	Height	KWT	Weight		2004	3-yr.
		ft-2	1 to 9				0-9	inch	gram	lb/bu	%@8.5%M	-----	lb/ac -----
Interstate	SW PL 98-7835 RR	9.1	5.5	50.3	29.0	103.8	1.8	38.8	3.09	50.6	45.7	2483	--
Interstate	Z2409 RR	11.4	5.0	51.8	26.3	104.0	3.0	38.8	3.06	51.9	47.4	3054	--
Interstate	SW G5246 RR	12.1	6.0	50.0	27.5	102.8	3.0	39.0	3.41	52.0	46.4	2647	--
Interstate	HyLite 225 RR	8.9	5.0	48.3	25.0	99.5	2.5	34.8	3.39	51.5	47.0	2128	--
Interstate	Z2363	10.5	5.0	50.0	26.3	101.8	2.8	36.8	3.34	51.5	47.8	2794	--
Interstate	Z2365	11.3	5.3	48.5	27.3	99.5	2.5	35.2	3.70	51.8	47.1	2546	--
Agriprogress	AP7910	22.6	7.0	51.5	25.5	101.3	3.8	34.4	3.10	51.5	45.6	2670	--
Agriprogress	AP2227	8.4	5.5	49.8	27.0	101.8	2.8	36.2	3.50	52.2	45.9	2617	1950.7
Agriprogress	AP7978	11.6	5.8	50.0	24.8	102.8	1.3	38.2	3.79	51.1	47.3	2735	--
Agriprogress	APS 12	12.7	5.8	51.8	26.3	104.8	1.8	38.6	3.45	51.0	47.3	3034	2410.7
Agriprogress	AP 7907	13.7	6.0	49.3	25.3	102.0	2.8	35.0	3.51	51.6	46.0	2705	--
Agriprogress	AP 3040	14.2	4.8	52.0	26.8	105.3	2.5	37.8	3.21	52.1	47.3	2549	--
Agriprogress	AP 3-0622-15	10.4	5.5	51.5	26.3	103.5	3.5	37.2	3.25	52.4	45.5	2834	--
Agriprogress	AP 3-2227-15	13.8	5.0	49.3	28.0	103.5	3.3	35.0	3.34	51.3	45.5	2458	--
Dekalb	DKL223	13.2	5.5	47.8	24.8	98.3	3.3	32.1	3.18	50.6	45.7	2646	2091.7
Dekalb	DKL34-55	12.4	4.3	51.5	25.8	101.8	2.3	35.2	3.08	51.1	47.5	2468	2030.3
Dekalb	DKL35-85	10.3	5.8	50.8	28.3	104.5	3.5	38.8	3.36	50.7	45.6	2515	--
Dekalb	SW5207	13.0	6.0	49.8	26.0	101.3	4.3	34.8	3.18	51.0	47.0	2419	--
Proseed	Roughrider Plus	8.8	5.8	52.3	25.5	106.0	2.8	39.4	3.30	51.1	47.2	2766	--
Proseed	Syn2066	8.8	6.3	50.8	25.5	103.0	2.3	39.0	3.55	50.7	47.7	2589	--
Integra	Ex04191	11.8	6.0	49.0	25.8	102.0	2.8	36.6	3.39	51.3	46.6	2722	--
Integra	Ex 0481	14.3	6.5	49.8	25.3	100.8	3.8	34.1	3.08	50.9	47.9	2496	--
MEAN		12.1	5.7	50.2	25.9	102.2	2.8	36.4	3.36	51.3	46.5	2644	--
C.V.%		20	10.1	1.2	4.6	2	27.9	7.3	4.2	0.7	1.6	10.7	--
LSD.05		3.9	0.8	0.9	1.7	2.9	1.1	3.7	0.19	0.5	1.0	392	--

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