

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Canola - Roundup Ready Cultivars

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Brand	Cultivar*	Plant Type*	Oil Type*	Blackleg Rating*	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
													% @ 8.5%M	Seed Yield
								0-9	inch	gram	lb/bu		----- lb/ac	-----
Proseed	2066	Hyb	TR	MR	58.0	17.3	96.0	0.0	44.7	3.1	51.0	40.6	2106	1775
Proseed	30 Caliber	Syn	TR	R	59.5	17.0	97.5	0.0	50.6	2.9	51.5	41.1	2479	--
Proseed	50 Caliber	Hyb	TR	R	55.8	19.5	97.0	0.0	44.9	2.6	52.1	39.4	2066	--
Proseed	2030	Hyb	TR	R	55.8	18.5	96.3	0.0	46.0	2.8	52.0	39.9	2476	--
Pioneer Brand	45H26	Hyb	TR	R	57.0	18.5	96.3	0.0	46.3	2.5	52.2	40.2	2547	2146
Pioneer Brand	45H28	Hyb	TR	R	57.0	18.0	96.3	0.0	48.8	2.3	52.3	40.8	2219	--
Croplan Genetics	HyClass 410	Syn	TR	R	58.0	17.5	97.0	0.0	49.2	2.7	52.0	40.9	2289	--
Croplan Genetics	HyClass 712	Syn	TR	R	59.5	17.5	98.3	0.0	48.9	2.8	51.3	40.7	2399	1899
Croplan Genetics	HyClass 906	Hyb	TR	R	57.8	18.5	97.0	0.0	47.2	3.0	50.7	40.5	2167	--
Croplan Genetics	HyClass 906P	Hyb	TR	R	57.5	18.0	96.3	0.0	45.1	3.0	50.4	41.5	2275	--
Croplan Genetics	HyClass 924	Hyb	TR	R	56.0	19.8	96.3	0.0	44.0	2.7	52.0	39.6	2399	1883
Croplan Genetics	HyClass 940	Hyb	TR	R	56.0	17.5	96.0	0.0	43.5	3.0	51.9	41.1	2940	--
Cargill	V1035	Hyb	HO	R	57.3	16.3	97.3	0.0	43.6	2.7	51.7	41.8	2425	2132
Cargill	V1037	Hyb	HO	R	58.0	17.0	97.8	0.5	46.0	2.9	52.0	40.4	2262	--
Cargill	V2010	Hyb	HO	R	60.3	16.3	99.3	0.3	50.6	3.2	51.1	40.5	2021	1833
Cargill	V2018	Hyb	HO	MR	59.0	16.8	98.5	0.0	46.4	3.1	50.9	41.3	2208	--
Monsanto	G72061	Hyb	np	R	59.0	17.3	96.8	0.0	47.1	2.5	51.0	40.7	2397	--
Monsanto	G64034	Hyb	np	R	59.0	17.5	97.8	0.0	46.5	3.0	51.4	41.0	2682	--
Monsanto	G75011	Hyb	np	R	57.0	19.0	96.5	0.0	45.5	3.0	51.8	40.1	2158	--
Monsanto	G75449	Hyb	np	R	58.3	18.3	96.8	0.0	44.1	2.8	52.4	38.8	2284	--
Monsanto	G67012	Hyb	np	R	57.0	18.8	96.3	0.0	46.4	2.7	52.2	41.0	2292	--
MEAN					58.0	17.4	96.9	0.0	46.0	2.71	51.6	40.7	2346	--
C.V. %					0.8	4.4	0.8	915	4.4	3.7	0.8	1.9	12.5	--
LSD .05					0.7	1.1	1.0	NS	2.8	0.14	0.6	1.1	407	--

Planting Date = April 30; Harvest Date = August 15; Previous Crop = Spring Wheat.

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Brand	Cultivar*	Plant Type*	Oil Type*	Blackleg Rating*	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
													% @ 8.5%M	Seed Yield
								0-9	inch	gram	lb/bu		----- lb/ac	-----
Monsanto	G72021	Hyb	np	R	57.3	17.3	97.0	0.0	44.3	2.8	52.0	42.6	2562	--
Dekalb	IS7145	Hyb	np	MR	59.0	17.3	97.3	0.0	48.1	2.8	51.6	41.3	2379	--
Dekalb	IS3057	Hyb	np	R	55.0	17.8	96.0	0.0	40.5	2.5	50.9	42.3	2732	--
Dekalb	DKL52-41	Hyb	np	R	56.5	17.8	95.5	0.0	45.3	2.8	51.4	40.9	2398	--
Dekalb	DKL30-42	Hyb	np	R	55.8	17.8	95.0	0.0	40.8	2.9	52.2	40.6	2247	--
Dekalb	DKL72-55	Hyb	np	MR	56.8	17.3	96.8	0.0	44.5	3.1	51.9	41.1	2512	--
Canterra	SWK5325RR	Hyb	TR	MR	58.5	18.3	97.0	0.0	46.2	3.1	50.9	40.9	2339	--
Canterra	1818	OP	TR	R	58.0	17.5	96.8	0.0	43.9	2.6	51.6	39.0	2320	1468
Canterra	30507-B6	Hyb	TR	MR	57.5	16.3	95.0	0.0	45.5	3.0	52.0	39.9	2560	--
Agriprogress	30412-B6	Hyb	TR	MR	58.5	16.5	96.3	0.0	47.1	2.5	52.0	40.9	2362	--
Agriprogress	30503-B6	Hyb	TR	MR	58.0	17.3	96.8	0.0	45.8	2.6	51.3	41.1	2341	--
Agriprogress	30416-B6	Hyb	TR	MR	58.5	17.0	96.3	0.0	46.9	2.5	52.2	40.6	2314	--
Agriprogress	30214-C7	Hyb	TR	R	58.0	18.0	96.8	0.0	47.5	3.0	52.2	40.7	2314	--
Agriprogress	30216-C7	Hyb	TR	R	59.0	16.8	97.0	0.0	46.9	3.0	51.0	41.2	2613	--
Agriprogress	30217-C7	Hyb	TR	R	58.3	16.8	97.0	0.0	47.5	2.7	51.4	41.5	2617	--
Agriprogress	30408-C7	Hyb	TR	R	56.0	20.0	97.3	0.0	47.6	2.7	51.6	41.3	2340	--
Agriprogress	30422-C7	Hyb	TR	MR	57.5	16.0	96.3	0.0	46.3	3.0	50.7	39.5	2340	--
Agriprogress	30509-C7	Syn	TR	MR	56.8	16.5	94.5	0.0	45.8	2.5	51.5	40.1	2313	--
Agriprogress	H6195	Hyb	TR	MR	59.0	17.8	97.5	0.5	47.9	3.2	51.4	40.5	2161	--
Agriprogress	H7385	H	TR	MR	55.5	17.5	93.0	0.0	43.3	2.3	52.6	38.4	2195	--
Brett Young	4414RR	Hyb	TR	R	57.3	17.3	96.3	0.0	45.6	2.8	51.6	41.0	2333	--
MEAN					58.0	17.4	96.9	0.0	46.0	2.71	51.6	40.7	2346	--
C.V. %					0.8	4.4	0.8	915	4.4	3.7	0.8	1.9	12.5	--
LSD .05					0.7	1.1	1.0	NS	2.8	0.14	0.6	1.1	407	--

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													% @ 8.5%M	Seed Yield 3-yr. Avg.	
								0-9	inch	gram	lb/bu		-----	lb/ac	-----
Brett Young	6051RR	Hyb	TR	MR	58.5	18.3	99.0	0.0	47.7	2.8	52.1	40.9	2125	--	
Brett Young	6235RR	Hyb	TR	MR	59.3	17.8	98.3	0.0	48.2	2.6	52.1	41.4	2191	--	
Mycogen	G2X0022	OP	HO	R	62.8	16.8	99.3	0.0	49.0	2.2	52.2	42.4	1855	--	
Mycogen	G2X0023	OP	HO	R	60.8	16.0	97.8	0.0	45.0	2.2	51.1	41.6	2175	--	
Mycogen	G2X0024	OP	HO	R	60.3	16.3	97.3	0.0	45.1	2.4	52.6	40.7	2227	--	
Mycogen	G2X0039	OP	HO	R	62.3	15.8	99.0	0.0	46.1	2.3	51.1	41.5	2101	--	
Mycogen	G2X0043	OP	HO	R	60.8	16.0	98.0	0.0	48.4	2.4	50.8	40.6	2203	--	
Mycogen	G2X0044	OP	HO	R	59.3	17.0	97.8	0.0	46.1	2.1	51.2	40.1	2304	--	
Mycogen	G2X0054	OP	HO	R	59.5	17.0	97.5	0.0	43.8	2.2	51.5	40.5	2222	--	
Integra Seed	IX08-7321R	Hyb	TR	R	57.5	16.0	96.3	0.0	47.9	2.5	51.9	40.9	2437	--	
Integra Seed	IX08-7121R	Hyb	TR	R	57.0	16.5	96.8	0.0	45.0	2.9	51.7	40.2	2454	--	
Integra Seed	IX08-7323R	Hyb	TR	R	58.5	16.5	97.5	0.0	46.6	2.4	51.1	39.6	2582	--	
Monsanto	G72003	Hyb	np	R	56.5	17.3	96.3	0.0	46.2	2.9	51.8	41.5	2342	--	
No Brand	WE0801	Hyb	np	R	57.0	16.8	96.8	0.0	41.1	2.9	51.6	40.6	2579	--	
Monsanto	Z4409	Hyb	np	R	57.0	17.3	96.0	0.0	45.2	2.7	52.3	40.9	2642	--	
Dekalb	DKL52-41 Plus	Hyb	np	MR	56.5	18.3	97.3	0.0	45.7	2.8	51.5	41.4	2404	--	
MEAN					58.0	17.4	96.9	0.0	46.0	2.71	51.6	40.7	2346	--	
C.V. %					0.8	4.4	0.8	915	4.4	3.7	0.8	1.9	12.5	--	
LSD .05					0.7	1.1	1.0	NS	2.8	0.14	0.6	1.1	407	--	

Planting Date = April 30; Harvest Date = August 15; Previous Crop = Spring Wheat.

* All canola cultivar trait information referenced is as provided by companies. An 'np' notation references the information not provided. Plant type: OP = Open-Pollinated; Hyb = Hybrid; SYN = Synthetic. Oil type: TR = Traditional oil type; HO = High Oleic oil. Blackleg rating: R = Resistant; MR = Moderately Resistant.