

North Central Research Extension Center—Minot
 Canola Variety Trial—Roundup Ready—Page 1 of 2

Company/Brand	Variety	Type ¹	Oil Type ²	Blackleg Rating ³	Days	Days	Days	Plant Height	Seed Weight	Test Weight	Oil ⁴	Seed Yield		
					10% Flower	90% Flower	to Maturity					2006	2008	Year
					DAP ⁵	DAP ⁵	DAP ⁵	in	g/1000	lb/bu	%	-----lb/A-----		
BrettYoung	4362 RR	H	TR	MR	47	63	87	43	3.7	50.9	40.5	--	3465	--
BrettYoung	4414 RR	H	TR	R	47	64	88	47	3.4	50.8	41.7	--	3576	--
BrettYoung	6051 RR	H	TR	MR	49	65	89	48	3.3	51.2	40.9	--	3383	--
BrettYoung	6235 RR	H	TR	MR	49	64	89	46	3.1	51.7	41.6	--	3315	--
CANTERRA SEEDS	1818 RR	OP	TR	R	48	64	89	38	3.3	50.2	41.5	1849	3100	2474
CANTERRA SEEDS	30507-B6	H	TR	MR	49	63	88	47	3.8	50.4	42.0	--	3587	--
CANTERRA SEEDS	SWK5325 RR	H	TR	MR	49	64	89	44	3.6	50.6	41.4	--	3630	--
Cargill	04H272	H	HO	MR	51	64	87	46	3.8	50.7	42.4	--	3220	--
Cargill	v1035	H	HO	R	49	63	87	46	3.7	50.4	41.5	--	3918	--
Cargill	v1037	H	HO	R	51	63	89	48	3.8	50.5	41.0	--	3564	--
Cargill	v2010	H	HO	MR	52	65	89	47	3.6	50.5	40.0	--	3161	--
Cargill	v2018	H	HO	MR	51	64	88	43	3.7	49.9	38.7	--	3249	--
Croplan Genetics	Hyclass 410	SYN	TR	R	49	64	88	46	3.6	51.0	41.6	--	3769	--
Croplan Genetics	Hyclass 712	SYN	TR	R	51	65	90	48	3.4	50.7	40.6	2701	3960	3330
Croplan Genetics	Hyclass 906	H	TR	R	50	64	89	47	3.6	49.9	41.4	2033	3885	2959
Croplan Genetics	Hyclass 906P	H	TR	R	49	64	88	45	3.7	49.7	40.7	--	3484	--
Croplan Genetics	Hyclass 924	H	TR	R	47	64	86	44	3.5	51.6	40.6	2761	3482	3121
Croplan Genetics	Hyclass 940	H	TR	R	47	62	87	46	3.8	50.7	40.7	--	3875	--
Croplan Genetics	Rugby	OP	TR	R	49	64	89	44	3.4	51.3	41.4	--	3442	--
DEKALB	DKL30-42	H	TR	R	46	61	86	42	4.0	51.6	43.2	--	3903	--
DEKALB	DKL52-41	H	TR	R	48	63	87	46	3.7	50.6	39.9	--	4042	--
DEKALB	DKL72-55	H	TR	R	48	63	89	46	3.9	51.8	42.6	--	4065	--
DEKALB	IS3057	H	TR	R	47	62	86	44	3.2	49.9	42.4	--	4029	--
DEKALB	IS7145	H	TR	MR	49	63	87	45	3.5	51.6	42.6	3245	3643	3444
DL Seeds Inc.	30214-C7	H	TR	R	50	64	89	47	3.8	51.3	40.7	--	3763	--
DL Seeds Inc.	30216-C7	H	TR	R	50	64	88	45	3.5	49.5	41.3	--	3699	--
DL Seeds Inc.	30217-C7	H	TR	R	50	64	88	46	3.5	50.3	42.1	--	3621	--
DL Seeds Inc.	30408-C7	H	TR	R	47	64	90	44	3.7	50.8	42.3	--	4022	--
DL Seeds Inc.	30412-B6	H	TR	MR	49	63	88	43	3.3	50.6	41.7	--	3328	--
DL Seeds Inc.	30416-B6	H	TR	MR	49	64	87	43	3.2	50.8	42.0	--	3206	--
DL Seeds Inc.	30422-C7	H	TR	MR	49	62	88	46	3.6	51.0	39.3	--	3667	--
DL Seeds Inc.	30503-B6	H	TR	MR	48	64	88	44	3.3	49.4	41.3	--	3358	--
DL Seeds Inc.	30509-C7	SYN	TR	MR	48	63	88	46	3.3	49.3	41.2	--	3538	--
DL Seeds Inc.	H6195	H	TR	MR	49	65	89	46	3.8	50.6	39.3	--	3780	--
DL Seeds Inc.	H7385	H	TR	MR	46	62	87	42	3.5	51.2	42.1	--	3827	--

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					DAP ⁵	DAP ⁵	DAP ⁵	in	g/1000	lb/bu	%	-----lb/A-----		
Integra Seed	IX08-7121R	H	TR	R	47	63	87	43	3.9	50.9	40.0	--	3463	--
Integra Seed	IX08-7321R	H	TR	R	48	63	86	45	3.3	50.6	41.5	--	3486	--
Integra Seed	IX08-7323R	H	TR	R	50	64	89	47	3.2	49.4	40.5	--	3722	--
Monsanto	G64034	H	TR	R	50	64	89	45	3.5	50.7	41.5	--	4003	--
Monsanto	G67012	H	TR	R	47	63	88	43	3.9	51.6	43.3	--	3804	--
Monsanto	G72003	H	TR	R	48	63	88	46	3.8	51.0	41.4	--	3909	--
Monsanto	G72021	H	TR	R	47	63	88	43	3.9	51.0	44.9	--	4145	--
Monsanto	G72061	H	TR	R	49	63	88	45	3.3	49.4	41.1	--	3538	--
Monsanto	G75011	H	TR	R	48	64	87	45	3.8	49.7	40.3	--	3450	--
Monsanto	G75449	H	TR	R	48	63	87	43	3.6	51.3	40.5	--	3641	--
Monsanto	Z4409	H	TR	R	48	63	86	45	3.7	51.8	42.2	--	3770	--
Mycogen Seeds	G2X0022	OP	HO	R	52	66	90	46	2.7	51.4	43.7	--	3231	--
Mycogen Seeds	G2X0023	OP	HO	R	51	65	89	43	2.9	49.5	41.1	--	3694	--
Mycogen Seeds	G2X0024	OP	HO	R	51	65	89	43	3.0	38.6	42.9	--	2586	--
Mycogen Seeds	G2X0039	OP	HO	R	51	65	89	44	2.8	50.0	42.3	--	3341	--
Mycogen Seeds	G2X0043	OP	HO	R	51	65	90	45	3.0	49.5	41.9	--	3570	--
Mycogen Seeds	G2X0044	OP	HO	R	51	64	89	46	2.6	50.3	41.0	--	3383	--
Mycogen Seeds	G2X0054	OP	HO	R	51	64	89	43	2.8	50.3	41.5	--	3469	--
Pioneer	45H21	H	TR	R	48	63	87	46	3.5	50.2	41.5	2634	3690	3162
Pioneer	45H26	H	TR	R	49	62	87	45	3.2	51.0	42.0	3183	3697	3440
Pioneer	45H28	H	TR	R	50	63	88	48	3.1	50.7	43.2	--	3621	--
Proseed	30 CALIBER	SYN	TR	R	51	65	90	45	3.6	50.7	41.5	--	3296	--
Proseed	50 CALIBER	H	TR	R	46	64	88	44	3.3	51.0	40.7	--	3184	--
Proseed	2066	H	TR	MR	50	65	88	45	3.8	49.4	40.9	--	3285	--
Proseed	2030	H	TR	NA	47	64	89	44	3.5	51.0	40.2	--	3657	--
LSD 5%	--	--	--	--	1	1	2	4	0.3	NS	1.4	557	534	--
C.V.%	--	--	--	--	2.0	1.3	1.3	5.6	5.2	6.7	2.4	15.2	10.7	--
Mean	--	--	--	--	49	64	88	45	3.5	50.4	41.4	2611	3583	--

No data for 2007.

¹ Type: H = hybrid, OP = open pollinated, SYN = synthetic.

² Oil Type: HO = high oleic, TR = traditional.

³ Blackleg Rating: R = resistant, MR = moderately resistant, NA = not available. Blackleg rating provided by company.

⁴ Oil adjusted to 8.5% moisture.

⁵ DAP = Days after planting.