

Canola - Roundup Ready - 2008- Table 1

Langdon

Company	Variety	Type ¹	Blackleg Rating ²	Days to 1st Flower	Days to End Flower	Flower Duration Days	Days to Mature
DL Seeds	30412-B6	H,TR	MR	53.8	76.3	22.5	102.8
DL Seeds	30503-B6	H,TR	MR	53.8	76.5	22.8	104.0
DL Seeds	30416-B6	H,TR	MR	54.8	77.3	22.5	104.0
DL Seeds	30214-C7	H,TR	R	54.5	77.5	23.0	104.0
DL Seeds	30216-C7	H,TR	R	55.0	77.0	22.0	104.0
DL Seeds	30217-C7	H,TR	R	54.3	77.0	22.8	103.8
DL Seeds	30408-C7	H,TR	R	52.8	76.8	24.0	104.3
DL Seeds	30422-C7	H,TR	MR	53.3	73.8	20.5	104.5
DL Seeds	30509-C7	Syn,TR	MR	52.8	76.0	23.3	103.0
DL Seeds	H6195	H,TR	MR	54.8	76.8	22.0	103.3
DL Seeds	H7385	H,TR	MR	51.8	72.0	20.3	100.0
BrettYoung	4414 RR	H,TR	R	52.0	74.3	22.3	100.8
BrettYoung	6051 RR	H,TR	MR	53.5	77.5	24.0	104.5
BrettYoung	6235RR	H,TR	MR	53.8	76.5	22.8	104.3
Canterra	SWK5325 RR	H,TR	MR	54.3	78.8	24.5	104.5
Canterra	1818 RR	OP,TR	R	53.0	75.8	22.8	104.8
Canterra	30507-B6	H,TR	MR	54.0	75.8	21.8	102.5
Cargill	v1035	H,HO	R	53.5	72.3	18.8	102.3
Cargill	v1037	H,HO	R	55.0	75.0	20.0	104.3
Cargill	v2010	H,HO	R	56.5	76.5	20.0	103.5
Cargill	v2018	H,HO	MR	54.8	76.8	22.0	102.3
Cargill	V2030	H,HO	MR	55.0	77.0	22.0	103.0
Croplan Genetics	HYCLASS 410	Syn,TR	R	53.5	77.0	23.5	104.3
Croplan Genetics	HYCLASS 712	Syn,TR	R	55.3	78.0	22.8	104.8
Croplan Genetics	HYCLASS 906	H,TR	R	54.0	78.5	24.5	105.0
Croplan Genetics	HYCLASS 906P	H,TR	R	54.0	77.5	23.5	105.5
Croplan Genetics	HYCLASS 924	H,TR	R	51.3	77.5	26.3	101.5
Croplan Genetics	HYCLASS 940	H,TR	R	51.5	71.0	19.5	99.8
DEKALB	DKL52-41	H,TR	R	53.5	73.3	19.8	101.0
DEKALB	DKL30-42	H,TR	R	52.5	71.3	18.8	100.0
DEKALB	DKL72-55	H,TR	MR	52.5	74.5	22.0	103.0
DEKALB	IS3057	H,TR	R	50.8	70.8	20.0	100.3
DEKALB	IS7145	H,TR	MR	54.5	75.0	20.5	100.8
Integra Seed	IX08-7321R	H,TR	R	53.0	74.5	21.5	101.8
Integra Seed	IX08-7121R	H,TR	R	52.8	73.8	21.0	102.0
Integra Seed	IX08-7323R	H,TR	R	53.8	76.0	22.3	103.3
Monsanto	G72061	H,TR	R	54.8	75.5	20.8	101.8

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Monsanto	G64034	H,TR	R	54.8	76.0	21.3	104.0
Monsanto	G75011	H,TR	R	52.5	74.0	21.5	100.5
Monsanto	G75449	H,TR	R	54.0	76.5	22.5	102.0
Monsanto	G67012	H,TR	R	52.5	72.8	20.3	101.3
Monsanto	G72021	H,TR	R	52.3	72.8	20.5	101.8
Monsanto	Z4409	H,TR	R	53.3	72.0	18.8	101.0
Monsanto	G72003	H,TR	T	53.0	72.5	19.5	101.0
Monsanto	DKL52-41PLUS	Syn,TR	MR	52.5	73.8	21.3	102.8
Mycogen Seeds	G2X0022	OP, HO	R	58.8	79.5	20.8	106.5
Mycogen Seeds	G2X0023	OP, HO	R	56.3	77.3	21.0	104.5
Mycogen Seeds	G2X0024	OP, HO	R	56.5	77.3	20.8	105.5
Mycogen Seeds	G2X0039	OP, HO	R	57.3	79.5	22.3	105.0
Mycogen Seeds	G2X0043	OP, HO	R	55.8	77.0	21.3	104.0
Mycogen Seeds	G2X0044	OP, HO	R	55.3	76.5	21.3	104.8
Mycogen Seeds	G2X0054	OP, HO	R	55.0	77.3	22.3	104.3
Pioneer Brand	45H26	H,TR	R	53.0	73.5	20.5	100.8
Pioneer Brand	45H28	H,TR	R	53.0	72.5	19.5	104.5
Proseed	2066	H,TR	MR	54.5	77.5	23.0	102.5
Proseed	30 Caliber	Syn,TR	R	55.5	78.3	22.8	105.0
Proseed	50 Caliber	H,TR	R	52.3	76.3	24.0	102.8
Proseed	2030	H,TR	R	52.3	76.8	24.5	102.0
Trial Mean				53.9	75.6	21.8	102.6
C.V. %				1.3	1.5	5.3	5.9
LSD 5%				1.0	1.6	1.6	NS

Planting Date: May 8. Harvest Date: September 12.

¹OP-Open Pollinated, H-Hybrid, Syn-Synthetic. TR-Traditional Oil Type, HO-High Oleic Oil Type²Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant,

R=Resistant, Ratings are provided by the companies.

Canola - Roundup Ready - 2008 - Table 2

Langdon

Company	Variety	Plant				Yield ¹			Ave. Yield	
		Ht	LGD	Cover ²	Oil ¹	2006	2007	2008	2	3
		in	0-9	%	%	-----lbs/a-----				
DL Seeds	30412-B6	43	0.3	55	43.0	--	2660	2922	2791	--
DL Seeds	30503-B6	46	0.0	56	42.0	--	2291	3472	2881	--
DL Seeds	30416-B6	46	0.3	53	43.2	--	2380	3371	2876	--
DL Seeds	30214-C7	47	0.0	63	42.3	--	--	3313	--	--
DL Seeds	30216-C7	46	0.0	70	42.9	--	--	3014	--	--
DL Seeds	30217-C7	47	1.0	63	43.8	--	--	3357	--	--
DL Seeds	30408-C7	42	0.3	66	45.4	--	--	3428	--	--
DL Seeds	30422-C7	43	1.3	60	41.3	--	--	3129	--	--
DL Seeds	30509-C7	45	0.8	75	42.7	--	--	3636	--	--
DL Seeds	H6195	46	0.0	69	43.0	--	--	2565	--	--
DL Seeds	H7385	42	0.5	69	44.0	--	--	2821	--	--
BrettYoung	4414 RR	43	0.0	84	45.2	--	2718	2638	2678	--
BrettYoung	6051 RR	45	0.0	80	43.3	--	--	3263	--	--
BrettYoung	6235RR	47	0.0	78	44.0	--	--	3418	--	--
Canterra	SWK5325 RR	44	0.0	70	43.6	--	--	3286	--	--
Canterra	1818 RR	40	0.8	45	43.8	1693	2240	3090	2665	2341
Canterra	30507-B6	43	0.8	71	43.3	--	2640	3046	2843	--
Cargill	v1035	43	0.3	86	45.5	2394	2606	3460	3033	2820
Cargill	v1037	46	1.5	83	41.8	--	--	3507	--	--
Cargill	v2010	44	0.5	65	42.2	2158	2866	3019	2942	2681
Cargill	v2018	45	0.0	69	44.6	--	2679	2743	2711	--
Cargill	V2030	46	0.0	81	44.9	--	--	3464	--	--
Croplan Genetics	HYCLASS 410	44	0.8	78	42.0	--	2527	3329	2928	--
Croplan Genetics	HYCLASS 712	44	0.0	80	42.7	1969	2942	3043	2992	2651
Croplan Genetics	HYCLASS 906	46	0.0	93	42.2	2274	2523	3592	3058	2796
Croplan Genetics	HYCLASS 906P	45	0.0	76	42.5	--	--	3413	--	--
Croplan Genetics	HYCLASS 924	42	0.0	85	43.3	2331	2953	3021	2987	2768
Croplan Genetics	HYCLASS 940	41	0.0	93	44.6	--	2870	3321	3096	--
DEKALB	DKL52-41	42	0.0	78	43.9	--	3016	3004	3010	--
DEKALB	DKL30-42	40	1.0	89	45.3	--	--	3332	--	--
DEKALB	DKL72-55	42	1.0	70	45.7	--	--	3502	--	--
DEKALB	IS3057	40	0.3	88	46.4	--	2668	2967	2817	--
DEKALB	IS7145	42	0.0	76	46.6	2168	2728	2736	2732	2544
Integra Seed	IX08-7321R	43	0.5	76	44.4	--	--	2836	--	--
Integra Seed	IX08-7121R	42	1.5	81	42.0	--	--	3518	--	--
Integra Seed	IX08-7323R	45	0.0	68	43.3	--	--	3092	--	--
Monsanto	G72061	43	0.5	75	44.0	--	--	3263	--	--

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Company	Variety	Plant				Yield ¹			Ave. Yield	
		Ht	LGD	Cover ²	Oil ¹	2006	2007	2008	2	3
		in	0-9	%	%	-----lbs/a-----				
Monsanto	G64034	45	0.8	95	44.4	--	--	3780	--	--
Monsanto	G75011	41	0.0	64	43.8	--	--	2613	--	--
Monsanto	G75449	41	0.0	79	42.6	--	--	2972	--	--
Monsanto	G67012	41	0.3	78	47.3	--	--	3062	--	--
Monsanto	G72021	40	0.3	79	48.3	--	--	3051	--	--
Monsanto	Z4409	40	1.0	84	45.8	--	--	2815	--	--
Monsanto	G72003	42	1.0	86	45.8	--	--	3173	--	--
Monsanto	DKL52-41PLUS	45	0.5	86	42.9	--	--	3665	--	--
Mycogen Seeds	G2X0022	46	0.0	44	42.8	--	--	2342	--	--
Mycogen Seeds	G2X0023	41	0.0	63	43.3	--	--	2607	--	--
Mycogen Seeds	G2X0024	40	0.5	51	42.2	--	--	2290	--	--
Mycogen Seeds	G2X0039	45	0.3	66	41.4	--	--	2841	--	--
Mycogen Seeds	G2X0043	44	0.5	51	43.3	--	--	2661	--	--
Mycogen Seeds	G2X0044	44	0.0	60	41.4	--	--	2878	--	--
Mycogen Seeds	G2X0054	42	0.3	71	40.0	--	--	2719	--	--
Pioneer Brand	45H26	45	0.5	89	45.6	2577	2959	3143	3051	2893
Pioneer Brand	45H28	46	0.8	93	45.3	--	--	3634	--	--
Proseed	2066	45	0.8	58	41.5	1826	2351	2761	2556	2313
Proseed	30 Caliber	47	0.0	73	42.1	--	2598	3107	2852	--
Proseed	50 Caliber	42	1.3	68	43.1	--	2465	3029	2747	--
Proseed	2030	44	0.3	73	43.5	--	--	3043	--	--
Trial Mean		43	0.4	73	43.6	2020	2614	3105	--	--
C.V.%		5.3	183.2	16.8	3.3	11.4	9.5	12.0	--	--
LSD 5%		3.2	1.0	17.1	2.0	323	346	522	--	--

1 - 8.5% Moisture

² % Cover- Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Plants were at 5-6 leaf stage.