

Canola - Roundup Ready - 2009- Table 1

Langdon

Company	Variety	Type <sup>1</sup>	Blackleg Rating <sup>2</sup>	Days to 1st Flower	Days to End Flower	Flower Duration Days	Days to Mature
Brett Young	6020 RR	H,TR	MR	47	73	26	102
Brett Young	6040 RR	H,TR	R	50	75	25	102
Canterra Seeds	1768S	Syn,TR	MR	49	73	23	101
Canterra Seeds	1818 RR	OP,TR	R	50	73	23	103
Canterra Seeds	1950H	H,TR	MR	50	74	24	104
Canterra Seeds	1956S	Syn,TR	R	49	72	23	102
Cargill	V1035	H,HO	R	49	71	22	100
Cargill	V1037	H,HO	R	50	71	21	102
Cargill	V2010	H,HO	R	50	74	24	102
Cargill	V2018	H,HO	MR	49	74	25	102
Cargill	V2030	H,HO	MR	50	74	24	102
Croplan Genetics	HyCLASS 712	Syn,TR	R	51	78	26	105
Croplan Genetics	HyCLASS 906	H,TR	R	50	75	25	103
Croplan Genetics	HyCLASS 921	H,TR	R	49	71	22	100
Croplan Genetics	HyCLASS 924	H,TR	R	48	74	26	101
Croplan Genetics	HyCLASS 940	H,TR	R	48	71	23	98
DEKALB	DKL 30-42	H,TR	R	46	69	23	98
DEKALB	DKL 52-41	H,TR	MR	48	73	26	100
DEKALB	DKL 72-55	H,TR	R	47	70	23	100
DL Seeds	30119-D8	H,TR	R	49	72	23	101
DL Seeds	30205-D8	H,TR	R	50	73	23	102
DL Seeds	30214-C7	H,TR	R	49	73	25	101
DL Seeds	30220-D8	H,TR	R	51	78	27	106
DL Seeds	30221-D8	H,TR	R	50	77	27	106
DL Seeds	30516-D8	H,TR	R	52	81	29	107
DL Seeds	H7047	H,TR	R	49	74	25	101
DL Seeds	H8109	H,TR	R	50	76	26	103
Integra Fortified Seed	7121R	H,TR	R	47	70	23	100
Integra Fortified Seed	IX08-7321R	H,TR	R	49	71	22	101
Integra Fortified Seed	IX09-7426R	H,TR	R	49	73	24	100
Integra Fortified Seed	IX09-7427R	H,TR	R	49	72	23	101
Monsanto	G64034	H,TR	R	49	76	27	104
Monsanto	G72522	H,TR	R	50	72	22	100
Monsanto	G72643	H,TR	R	51	77	26	102
Monsanto	G88006	H,TR	R	49	72	23	102
Monsanto	G88007	H,TR	R	47	68	21	101
Monsanto	G88058	H,TR	R	49	71	22	101
Monsanto	G88061	H,TR	R	48	71	23	100
Monsanto	G88066	H,TR	R	50	72	22	100
Monsanto	G88075	H,TR	R	48	72	24	103
Monsanto	G88115	H,TR	R	46	71	25	101
Monsanto	G88117	H,TR	R	48	70	23	102

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Company	Variety	Type <sup>1</sup>	Blackleg Rating <sup>2</sup>	Days to 1st Flower	Days to End Flower	Flower Duration	Days to Mature
Monsanto	G88124	H,TR	R	48	69	21	102
Monsanto	G88930	H,TR	R	48	70	22	101
Pioneer Brand	45H28	H,TR	R	48	70	22	101
Pioneer Brand	45S51	H,TR	R	47	70	22	100
Proseed	RR25 CALIBER	Syn,TR	R	49	74	26	101
Proseed	RR30 CALIBER	Syn,TR	R	53	80	27	107
Proseed	RR50 CALIBER	H,TR	R	49	73	24	102
Trial Mean				49	73	24	102
C.V. %				1.9	2.9	7.4	1.4
LSD 5%				1.3	2.9	2.5	2

Planting Date: May 18. Harvest Date: September 17.

<sup>1</sup>OP-Open Pollinated, H-Hybrid, Syn-Synthetic. TR-Traditional Oil Type, HO-High Oleic Oil Type

<sup>2</sup>Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant, Ratings are provided by the companies.

Canola - Roundup Ready - 2009 - Table 2

Langdon

Company	Variety	Plant Ht	Lodging	Cover <sup>2</sup>	Oil <sup>1</sup>	Yield <sup>1</sup>			Ave. Yield	
						2007	2008	2009	2	3
						-----lbs/a-----				
Brett Young	6020 RR	35	1.3	66	46.4	--	--	3100	--	--
Brett Young	6040 RR	38	0.8	75	42.9	--	--	3070	--	--
Canterra Seeds	1768S	37	1.3	84	43.4	--	--	2883	--	--
Canterra Seeds	1818 RR	33	1.8	54	44.7	2240	3090	2743	2917	2691
Canterra Seeds	1950H	40	1.8	63	41.4	--	--	2889	--	--
Canterra Seeds	1956S	38	0.8	85	44.6	--	--	3122	--	--
Cargill	V1035	35	2.3	73	44.6	2606	3460	2737	3098	2934
Cargill	V1037	35	3.3	85	42.4	--	3507	2780	--	--
Cargill	V2010	38	2.0	68	42.5	2866	3019	2886	2953	2924
Cargill	V2018	36	1.3	73	43.3	2679	2743	3048	2896	2823
Cargill	V2030	40	2.8	75	43.1	--	3464	2913	--	--
Croplan Genetics	HyCLASS 712	36	0.8	60	43.9	2942	3043	3402	3223	3129
Croplan Genetics	HyCLASS 906	40	0.8	64	41.9	2523	3592	2863	3228	2993
Croplan Genetics	HyCLASS 921	35	1.8	65	46.8	--	--	2596	--	--
Croplan Genetics	HyCLASS 924	36	0.8	70	41.6	2953	3021	2762	2891	2912
Croplan Genetics	HyCLASS 940	35	1.0	76	44.2	2870	3321	2984	3153	3058
DEKALB	DKL 30-42	35	0.5	90	44.8	--	3332	3219	3275	--
DEKALB	DKL 52-41	36	1.0	69	43.8	3016	3004	3188	3096	3069
DEKALB	DKL 72-55	36	1.0	81	45.8	--	3502	3373	3437	--
DL Seeds	30119-D8	38	2.3	88	42.1	--	--	3058	--	--
DL Seeds	30205-D8	37	1.0	75	43.4	--	--	2894	--	--
DL Seeds	30214-C7	36	1.3	70	43.5	--	3313	2778	3046	--
DL Seeds	30220-D8	40	0.5	73	42.8	--	--	3228	--	--
DL Seeds	30221-D8	41	0.0	70	45.9	--	--	3589	--	--
DL Seeds	30516-D8	42	0.0	45	44.7	--	--	3248	--	--
DL Seeds	H7047	40	0.0	85	43.8	--	--	3270	--	--
DL Seeds	H8109	40	1.0	85	41.6	--	--	3046	--	--
Integra Fortified Seed	7121R	38	0.8	81	42.0	--	--	3334	--	--
Integra Fortified Seed	IX08-7321R	37	2.0	81	43.1	--	2836	2783	2809	--
Integra Fortified Seed	IX09-7426R	37	1.0	73	43.5	--	--	2459	--	--
Integra Fortified Seed	IX09-7427R	38	2.3	80	43.2	--	--	2544	--	--
Monsanto	G64034	39	0.0	65	44.3	--	3780	3298	3539	--
Monsanto	G72522	35	0.5	63	45.2	--	--	2963	--	--
Monsanto	G72643	36	0.8	59	45.0	--	--	3245	--	--
Monsanto	G88006	34	0.5	63	46.4	--	--	3467	--	--
Monsanto	G88007	38	1.3	78	45.8	--	--	3279	--	--
Monsanto	G88058	35	0.0	70	42.9	--	--	3537	--	--
Monsanto	G88061	35	0.5	76	44.8	--	--	3272	--	--
Monsanto	G88066	36	1.3	73	45.0	--	--	2810	--	--
Monsanto	G88075	34	1.3	64	44.9	--	--	3192	--	--
Monsanto	G88115	37	1.8	79	45.7	--	--	3190	--	--
Monsanto	G88117	39	1.8	85	45.8	--	--	3434	--	--

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Company	Variety	Plant		Cover <sup>2</sup>	Oil <sup>1</sup>	Yield <sup>1</sup>			Ave. Yield	
		Ht	Lodging			2007	2008	2009	2	3
		in	0-9	%	%	-----lbs/a-----			year	year
Monsanto	G88124	39	2.0	78	46.4	--	--	3228	--	--
Monsanto	G88930	36	1.3	81	45.8	--	--	3322	--	--
Pioneer Brand	45H28	37	1.8	78	45.1	--	3634	2714	3174	--
Pioneer Brand	45S51	38	2.3	86	42.1	--	--	2681	--	--
Proseed	RR25 CALIBER	34	1.3	55	43.7	--	--	2340	--	--
Proseed	RR30 CALIBER	41	1.3	53	42.5	2598	3107	3096	3102	--
Proseed	RR50 CALIBER	38	1.0	63	43.0	2465	3029	2763	2896	--
Trial Mean		37	1.2	73	44.0	2614	3105	3030	--	--
C.V.%		7.1	72.5	22.9	3.5	9.5	12.0	9.3	--	--
LSD 5%		3.6	1.2	22.8	2.1	346	522	392	--	--

<sup>1</sup> - 8.5% Moisture

<sup>2</sup> % 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.