

**Canola - Roundup Ready - Table 1 (page 1)****Langdon**

Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Days to Mature
Agriprogress/Lembke	AP 3-2227-15	H	MR	60	82	116
Agriprogress/Lembke	AP 7910	H	R	62	83	117
Agriprogress/Lembke	AP 2227	H	R	60	82	116
Agriprogress/Lembke	AP 7978	H	MR	59	79	112
Agriprogress/Lembke	AP 7907	H	MR	59	80	116
Agriprogress/Lembke	AP 3040	OP	MR	63	83	119
Agriprogress/Lembke	AP 504	OP	MR	62	84	119
Agriprogress/Lembke	AP 3-0622-15	H	MR	61	81	118
Bonis & Company	BC 937-54	OP	R	60	77	114
Bonis & Company	BC 937-55	OP	R	59	75	113
Bonis & Company	BC H501R	H	R	59	81	112
Bonis & Company	BC H503R	H	R	59	83	113
Canterra Seeds	SW F5187	H	R	56	79	108
Croplan Genetics	Crosby	OP	R	61	82	118
Croplan Genetics	HyClass 2061	H	MR	61	82	116
Croplan Genetics	HyClass 712	Syn	R	62	81	116
Croplan Genetics	HyClass 767	Syn	R	60	81	116
Croplan Genetics	HyClass 905	H	R	62	82	117
Croplan Genetics	HyClass 910	H	R	60	80	114
Croplan Genetics	Minot	OP	MR	61	81	115
CSCO	CNH1501	H	MR	59	80	113
CSCO	CNH1503	H	MR	59	79	114
CSCO	CNH1604	H	MR	60	79	116
Dekalb	DKL223	H	MS	54	76	108
Dekalb	DKL34-55	OP	MR	61	82	118
Dekalb	DKL35-85	OP	R	59	83	117
Dekalb	SW5207	H	NA	59	78	111
Integra Seed	Ex04191	Syn	R	59	79	112
Integra Seed	Ex0481	H	R	59	80	112
Interstate Seed	Hyola 505 RR	H	R	63	84	120
Interstate Seed	SW Marksman	H	MR	59	81	115
Interstate Seed	SW Patriot	Syn	MR	58	77	109
Interstate Seed	SW G5235 RR	H	R	58	79	111
Interstate Seed	Hyola 357 Magnum	H	MR	54	75	111
Interstate Seed	SW PL 98-7835 RR	Syn	R	60	83	115
Interstate Seed	Z2409 RR	H	R	61	82	116
Interstate Seed	SW 5246 RR	OP	R	60	81	113
Interstate Seed	HyLite 225 RR	OP	MR	57	78	113

**Canola - Roundup Ready - Table 1 (page 2)**

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Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Days to Mature
Interstate Seed	Z2363 RR	H	R	60	81	116
Interstate Seed	Z2365 RR	H	R	58	81	115
Pioneer	45H21	H	R	59	80	115
Proseed	RR 2013	H	R	61	82	116
Proseed	RR 2066	H	MR	60	81	113
Proseed	Razor	Syn	MR	61	82	113
Proseed	Roughrider	OP	MR	63	81	119
Proseed	Roughrider Plus	Syn	MR	62	82	118
Proseed	Syn2066	Syn	MR	60	81	113
Trial Mean				59.8	80.5	114.5
C.V.%				1.4	1.1	1.9
LSD 5%				1.2	1.2	3

Planting Date: May 7, 2004

Harvest Date: September 17, 2004

All varieties are Argentine (B.napus). OP-Open Pollinated, H-Hybrid, SYN-Synthetic.

\*Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant, NA - Not Available. Ratings are provided by the companies.

**Canola - Roundup Ready - Table 2 (page 1)**

**Langdon**

Company	Variety	Plant		Cover*	Oil <sup>1</sup>	Hail Shatter <sup>2</sup>	Yield			Ave. Yield	
		Ht	LGD				2002	2003	2004	2	3
		in	0-9	%	%	0-10	-----lbs/ac-----				
Agriprogress/Lembke	AP 3-2227-15	47	0.8	55	47.6	0.3	--	--	2977	--	--
Agriprogress/Lembke	AP 7910	47	1.0	47	47.3	0.5	--	2826	3052	2939	--
Agriprogress/Lembke	AP 2227	46	1.3	55	47.4	0.5	3551	2794	2749	2771	3031
Agriprogress/Lembke	AP 7978	46	0.2	64	48.0	1.5	3314	2762	3026	2894	3034
Agriprogress/Lembke	AP 7907	46	1.0	59	46.4	0.3	--	--	2970	--	--
Agriprogress/Lembke	AP 3040	46	0.7	55	48.5	0.0	--	--	2752	--	--
Agriprogress/Lembke	AP 504	48	0.5	51	47.2	0.0	--	--	2783	--	--
Agriprogress/Lembke	AP 3-0622-15	46	1.0	53	48.0	0.1	--	--	3024	--	--
Bonis & Company	BC 937-54	42	0.0	69	47.8	0.1	--	--	3125	--	--
Bonis & Company	BC 937-55	40	0.0	66	48.9	0.3	--	--	2978	--	--
Bonis & Company	BC H501R	42	1.7	68	44.0	2.6	--	--	2397	--	--
Bonis & Company	BC H503R	43	1.5	76	44.6	1.8	--	--	2535	--	--
Canterra Seeds	SW F5187	42	1.0	65	47.7	3.5	--	--	2250	--	--
Croplan Genetics	Crosby	45	0.2	44	49.1	0.5	3275	2771	2655	2713	2900
Croplan Genetics	HyClass 2061	45	0.7	54	48.1	0.3	3455	2673	2877	2775	3002
Croplan Genetics	HyClass 712	46	0.0	62	50.1	0.0	3461	2648	2895	2772	3001
Croplan Genetics	HyClass 767	46	1.0	69	47.7	0.0	3167	2555	2928	2741	2883
Croplan Genetics	HyClass 905	46	0.0	64	48.8	0.0	3728	2809	2991	2900	3176
Croplan Genetics	HyClass 910	48	0.5	66	48.9	0.8	3498	2895	3133	3014	3175
Croplan Genetics	Minot	44	1.5	49	47.0	0.8	3058	2612	2634	2623	2768
CSCO	CNH1501	47	0.8	61	47.3	1.2	--	--	2879	--	--
CSCO	CNH1503	46	0.8	73	47.7	0.9	--	--	2967	--	--
CSCO	CNH1604	45	1.0	60	49.6	0.2	--	--	2757	--	--
Dekalb	DKL223	39	1.5	58	45.7	3.2	3038	2943	2276	2609	2752
Dekalb	DKL34-55	44	0.5	58	48.0	0.0	3153	2724	2933	2829	2937
Dekalb	DKL35-85	46	1.0	60	46.7	0.2	2930	2751	2888	2820	2856
Dekalb	SW5207	45	1.3	64	48.9	1.9	--	--	2494	--	--
Integra Seed	Ex04191	44	1.0	66	47.8	2.0	--	--	2800	--	--
Integra Seed	Ex0481	44	1.3	60	48.2	2.5	--	--	2654	--	--
Interstate Seed	Hyola 505 RR	48	1.3	57	48.7	0.0	--	2565	2947	2756	--
Interstate Seed	SW Marksman	43	0.8	62	47.8	1.2	--	--	2750	--	--
Interstate Seed	SW Patriot	45	0.8	72	47.7	2.2	--	--	2628	--	--
Interstate Seed	SW G5235 RR	43	0.5	69	47.0	1.4	--	--	2636	--	--
Interstate Seed	Hyola 357 Magnum	37	1.7	71	45.7	2.3	3171	3043	2676	2860	2963
Interstate Seed	SW PL 98-7835RR	44	0.7	57	47.5	0.8	--	--	2565	--	--
Interstate Seed	Z2409 RR	45	0.7	55	49.4	0.5	--	--	3023	--	--
Interstate Seed	SW 5246 RR	44	0.7	65	47.1	0.8	--	--	2492	--	--
Interstate Seed	HyLite 225 RR	41	1.5	63	48.1	1.2	--	2783	2723	2753	--

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Company	Variety	Plant		Cover*	Oil <sup>1</sup>	Hail Shatter <sup>2</sup>	Yield			Ave. Yield	
		Ht	LGD				2002	2003	2004	2	3
		in	0-9	%	%	0-10	-----lbs/ac-----				
Interstate Seed	Z2363 RR	44	1.0	69	48.3	0.5	--	--	2931	--	--
Interstate Seed	Z2365 RR	43	1.5	64	48.4	0.5	--	--	2887	--	--
Pioneer	45H21	44	0.8	64	48.7	0.5	3257	3071	2958	3014	3095
Proseed	RR 2013	46	0.2	52	49.4	0.3	3493	2769	2787	2778	3016
Proseed	RR 2066	44	1.3	53	48.2	1.5	3222	2812	2770	2791	2935
Proseed	Razor	42	1.2	53	46.7	1.3	3138	2446	2428	2437	2671
Proseed	Roughrider	47	1.0	56	51.1	0.2	3217	2168	2533	2351	2639
Proseed	Roughrider Plus	47	0.5	48	50.2	0.0	--	--	2787	--	--
Proseed	Syn2066	45	1.0	62	48.5	1.0	--	--	2905	--	--
Trial Mean		45	0.9	60	47.9	0.9	2971	2638	2785	--	--
C.V.%		4.0	56.2	9.7	1.2	72.9	8.0	7.9	8.6	--	--
LSD 5%		2.5	0.7	8.2	0.8	0.9	331	293	336	--	--

\* % Cover- Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor.

Plants were at 7-8 leaf stage.

1 - Oil is reported at 8.5 % moisture.

2- Some hail damage occurred on August 29. The earliest maturing plots generally received the most damage.

The rating is 0-10. 0=no damage, 10=the most. The rating is a relative rating between plots and not an estimate of yield loss. No adjustments to yield have been made.