

Canola - Conventional - Table 1

Langdon

Company/Brand	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duration days	Days to Maturity
Agriprogress	CH 586	OP/HEAR	MR	54	73	19	105
Bayer CropScience	InVigor 2573	H-LL	R	57	79	22	112
Bayer CropScience	InVigor 2663	H-LL	R	58	78	20	113
Bayer CropScience	InVigor 4870	H-LL	R	57	79	22	111
Bayer CropScience	InVigor 5630	H-LL	R	57	79	22	113
Bayer CropScience	PHS01-401	H-LL	R	58	79	21	113
Bayer CropScience	PHS02-562	H-LL	R	59	80	22	115
Bonis & Company	BC 937-101	OP-LL	MR	56	78	23	114
Bonis & Company	BC 937-104	OP-LL	MR	55	77	22	115
Bonis & Company	BC 937-140	OP-LL	R	57	75	18	113
Bonis & Company	BC S303L	SYN-LL	R	55	78	23	112
Bonis & Company	BC S305L	SYN-LL	R	56	78	22	114
Croplan Genetics	HyClass 601	H	MR	58	81	22	116
Dow Agro Sciences	Nex830CL	OP-CL	R	63	83	21	120
Dow Agro Sciences	Nex824CL	OP-CL	R	61	82	22	119
Interstate Seed	Hylite 618 CL	H-CL	R	56	75	20	107
Interstate Seed	Hyola 420	H	MR	55	75	21	110
Interstate Seed	Hyola 440	H	CR	58	80	22	113
Proseed	99CH01	H	MR	60	84	24	116
RR Check**	Hyola 357 Magnum	H-RR	MR	54	73	19	108
RR Check**	DKL 34-55	OP-RR	MR	60	82	22	116
Trial Mean				57.2	78.4	21	113
C.V. %				1	1.2	-	1.5
LSD 5%				0.8	1.4	-	2.4

Planting Date: May 7, 2004

Harvest Date: September 17, 2004

All varieties are Argentine (B.napus), OP-Open Pollinated, H-Hybrid, SYN-Synthetic, LL-Liberty Link, CL-Clearfield System, HEAR-High Erucic Acid Rapeseed

*Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant, CR=Canker Resistant. Ratings provided by the companies.

**Roundup ready check varieties.

Canola - Conventional - Table 2

Langdon

Company/Brand	Variety	Plant Height	LDG	Cover**	Oil ¹	Hail Shatter ²	Yield			Average	
							2002	2003	2004	2	3
							-----lbs/ac-----				
Agriprogress	CH 586	43	1.0	75	47.5	6.5	--	2254	1703	1978	--
Bayer CropScience	InVigor 2573	52	1.0	76	46.0	0.8	2441	3106	3179	3142	2909
Bayer CropScience	InVigor 2663	53	0.8	90	45.8	0.3	2312	3151	3521	3336	2995
Bayer CropScience	InVigor 4870	53	0.8	81	47.7	1.8	2811	2990	3235	3113	3012
Bayer CropScience	InVigor 5630	48	1.0	76	46.7	0.8	--	--	3192	--	--
Bayer CropScience	PHS01-401	54	1.0	83	46.0	0.3	--	--	3531	--	--
Bayer CropScience	PHS02-562	55	0.3	79	45.5	0.0	--	--	3718	--	--
Bonis & Company	BC 937-101	47	0.5	79	49.5	0.3	--	--	2883	--	--
Bonis & Company	BC 937-104	46	1.0	78	48.8	0.3	--	--	2986	--	--
Bonis & Company	BC 937-140	50	0.0	79	48.2	0.3	--	--	3089	--	--
Bonis & Company	BC S303L	47	1.5	85	47.7	1.3	--	--	3059	--	--
Bonis & Company	BC S305L	53	1.0	85	46.7	0.3	--	--	2996	--	--
Croplan Genetics	HyClass 601	52	1.0	80	45.3	0.3	1878	2828	3126	2977	2611
Dow Agro Sciences	Nex830CL	56	0.8	54	47.6	0.0	--	--	3009	--	--
Dow Agro Sciences	Nex824CL	51	1.0	64	46.3	0.0	--	--	2747	--	--
Interstate Seed	Hylite 618 CL	47	1.0	80	45.8	2.3	--	--	2850	--	--
Interstate Seed	Hyola 420	47	1.8	80	45.8	1.5	--	--	2743	--	--
Interstate Seed	Hyola 440	53	1.0	64	47.2	0.3	--	--	3026	--	--
Proseed	99CH01	50	0.8	54	46.1	0.0	2537	2687	2614	2650	2613
RR Check*	Hyola 357 Mag	45	1.3	90	45.1	2.3	2469	2888	2926	2907	2761
RR Check*	DKL 34-55	51	1.0	64	46.2	0.0	1723	2476	2514	2495	2238
Trial Mean		50	0.9	75.9	46.7	0.9	2003	2450	2983	--	--
C.V. %		4.9	40.7	11.2	1.7	94.5	14.7	8.7	10.0	--	--
LSD 5%		3.5	0.5	12	1.1	1.2	414	306	422	--	--

*Roundup ready check varieties.

** % 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.