

**Canola - Conventional, Liberty Link, Clearfield Varieties - Table 1 - 2005**
**Langdon**

Company/Brand	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duration days	Days to Maturity
Bayer Crop Science	InVigor 2663	H-LL	R	47	67	20	90
Bayer Crop Science	InVigor 4870	H-LL	R	46	67	21	91
Bayer Crop Science	InVigor 5630	H-LL	R	43	65	22	90
Bayer Crop Science	InVigor 5550	H-LL	R	44	65	21	90
Bonis and Co. Ltd	BC937-093	OP-LL	MR	43	66	23	91
Bonis and Co. Ltd	BC937-101	OP-LL	MR	44	68	24	94
Bonis and Co. Ltd	BCS302L	Syn-LL	MR	43	69	26	91
Bonis and Co. Ltd	BCS310L	Syn-LL	R	44	69	25	91
Croplan Genetics	HyClass 601	H	MR	44	68	24	91
Dow AgroSciences	US040501	OP-CL	R	49	69	20	93
Dow AgroSciences	Nexera 824	OP-CL	R	50	70	21	95
Dow AgroSciences	US040503	OP-CL	R	49	69	20	92
Dow AgroSciences	Nexera 830	OP-CL	R	50	69	20	93
Dow AgroSciences	US050505	OP	R	45	70	24	94
Interstate Seed	HyLite 618 CL	H-CL	R	43	66	23	91
LiBred	LB02393LL	OP-CL	MR	49	70	21	92
Pioneer	45H72	H-CL	R	43	65	22	90
Technology Crops Intl.	CH586-02	OP-HEAR	MR	43	66	23	90
Univeristy of Georgia	G03047	OP	MR	48	74	26	95
Univeristy of Georgia	G04029	OP	MR	47	73	25	95
Univeristy of Georgia	G04068	OP	MR	48	70	21	94
Univeristy of Georgia	G04076	OP	MR	49	70	21	94
Univeristy of Georgia	G04083	OP	MR	50	70	20	94
Univeristy of Georgia	G02544	OP-LL-CTO	MR	48	72	24	94
Univeristy of Georgia	G04026	OP-LL-CTO	MR	47	72	25	94
Dekalb**	DKL35-85	OP	R	48	69	22	92
Pioneer**	45H21	H	R	45	66	21	90
Trial Mean				46	69	22	92
C.V. %				2.1	1.9	6.5	1.2
LSD 5%				1.3	1.8	2.0	1.5

Planting Date: May 17, 2005

Harvest Date: August 30, 2005

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

\*Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant, Ratings provided by the company.

\*\*Roundup ready check varieties.

**Canola - Conventional, Liberty Link, Clearfield Varieties - Table 2- 2005**

**Langdon**

Company/Brand	Variety	Plant Height inches	LDG 0-9	Cover** %	Oil <sup>1</sup> %	Yield			Average	
						2003	2004	2005	2	3
						-----lbs/ac-----				
Bayer Crop Science	InVigor 2663	45	4.8	65	41.6	3151	3521	2837	3179	3170
Bayer Crop Science	InVigor 4870	45	3.8	78	42.5	2990	3235	3016	3126	3080
Bayer Crop Science	InVigor 5630	41	3.5	58	43.2	--	3192	2988	3090	--
Bayer Crop Science	InVigor 5550	44	2.8	70	43.8	--	--	2945	--	--
Bonis and Co. Ltd	BC937-093	40	3.8	58	43.4	--	--	2353	--	--
Bonis and Co. Ltd	BC937-101	42	4.5	45	43.7	--	2883	2124	2503	--
Bonis and Co. Ltd	BCS302L	41	5.5	61	41.2	--	--	2461	--	--
Bonis and Co. Ltd	BCS310L	45	5.0	54	41.8	--	--	2354	--	--
Croplan Genetics	HyClass 601	42	3.5	59	42.0	2828	3126	2603	2865	2852
Dow AgroSciences	US040501	44	2.5	36	41.4	--	--	2062	--	--
Dow AgroSciences	Nexera 824	44	3.5	35	42.4	--	2747	2177	2462	--
Dow AgroSciences	US040503	48	1.3	56	38.4	--	--	2485	--	--
Dow AgroSciences	Nexera 830	48	3.0	40	42.3	--	3009	2280	2644	--
Dow AgroSciences	US050505	47	3.8	54	41.1	--	--	2539	--	--
Interstate Seed	HyLite 618 CL	38	4.3	65	41.9	--	2850	2372	2611	--
LiBred	LB02393LL	47	1.3	44	42.7	--	--	2629	--	--
Pioneer	45H72	43	5.5	66	41.7	--	--	2655	--	--
Technology Crops Intl.	CH586-02	39	3.0	51	43.5	2254	1703	2305	2004	2087
Univeristy of Georgia	G03047	49	1.8	56	38.1	--	--	2347	--	--
Univeristy of Georgia	G04029	47	3.5	45	39.7	--	--	2389	--	--
Univeristy of Georgia	G04068	45	1.5	64	41.1	--	--	2745	--	--
Univeristy of Georgia	G04076	46	1.8	68	40.5	--	--	2623	--	--
Univeristy of Georgia	G04083	46	2.8	54	40.1	--	--	2501	--	--
Univeristy of Georgia	G02544	47	4.0	56	37.5	--	--	2293	--	--
Univeristy of Georgia	G04026	46	4.0	58	38.5	--	--	2372	--	--
Dekalb**	DKL35-85	43	3.3	46	41.7	--	--	2408	--	--
Pioneer**	45H21	43	5.0	61	42.4	--	--	2904	--	--
Trial Mean		44	3.4	56	41.4	2450	2983	2510	--	--
C.V. %		5.3	36.5	11.5	3.0	8.7	10.0	9.7	--	--
LSD 5%		3	1.8	9	1.7	306	422	343	--	--

\*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 6-7 leaf stage.

1 - 8.5% moisture