

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

Langdon

Company/Brand	Variety	Plant Height inches	LDG 0-9	Cover** %	Oil ¹ %	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