

Canola - Conventional, Liberty Link, Clearfield Varieties - Table 1 - 2006
Langdon

Company/Brand	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duration	Days to Maturity
						days	
Agriprogress/Lembke	AP 30316-A5	H-CL	MR	48	72	24	90
Agriprogress/Lembke	AP 30321-A5	H-CL	MR	47	70	23	90
Agriprogress/Lembke	AP 30812-A5	H-CL	R	47	71	24	91
Bayer Crop Science	InVigor 5550	H-LL	R	43	66	23	85
Bayer Crop Science	InVigor 5630	H-LL	R	44	67	23	87
Bonis & Co. Ltd	BC74P00 LL	OP-LL	MR	44	68	24	89
Bonis & Co. Ltd	BC84S00 LL	Syn-LL	MR	45	71	25	88
Bonis & Co. Ltd	BCS309L	Syn-LL	MR	46	71	25	90
Bonis & Co. Ltd	BCS314L	Syn-LL	MR	46	69	23	88
Cibus LLC	Roper	OP	R	47	71	25	90
Dow AgroSciences	Nexera 828CL	OP-CL	R	51	72	22	91
Dow AgroSciences	CNX03	OP-CL	R	47	71	24	91
Dow AgroSciences	CNX06	OP-CL	R	46	69	22	89
Dow AgroSciences	CNX19	OP-CL	R	49	71	22	92
Interstate Seed	HyLite 618 CL	H-CL	R	46	69	23	87
Pioneer	45H73	H-CL	R	43	64	21	87
Proseed	Manor	OP-CL	MR	46	69	23	90
Proseed	WinSpr	OP	R	55	81	26	100
Check**	Hyola 357 Mag.	H	MR	41	64	23	88
Trial Mean				46.8	70.4	23.6	90.4
C.V. %				2.5	1.6	5.5	1.7
LSD 5%				1.6	1.6	1.8	2.2

Planting Date: May 12, 2006

Harvest Date: August 23, 2006, Winspur harvested August 29.

All varieties are Argentine (B.napus), OP-Open Pollinated, H-Hybrid, SYN-Synthetic, LL-Liberty Link, CL-Clearfield System, CTO-Character Trait Oil

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

**Roundup ready check variety.

Canola - Conventional, Liberty Link, Clearfield Varieties - Table 2- 2006

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Company/Brand	Variety	Plant Height inches	LDG 0-9	Cover** %	Oil ¹ %	Hail ² 0-9	Yield			Average	
							2004	2005	2006	2	3
							-----lbs/ac-----				
Agriprogress/Lembke	AP 30316-A5	56	0.7	51	44.7	5.4	--	--	1731	--	--
Agriprogress/Lembke	AP 30321-A5	56	0.9	47	45.4	5.1	--	--	1831	--	--
Agriprogress/Lembke	AP 30812-A5	55	1.2	48	46.1	5.2	--	--	1919	--	--
Bayer Crop Science	InVigor 5550	51	1.3	68	44.0	5.5	--	2945	2202	2573	--
Bayer Crop Science	InVigor 5630	51	1.1	58	46.4	5.2	3192	2988	2061	2525	2747
Bonis & Co. Ltd	BC74P00 LL	46	2.6	43	45.4	5.0	--	--	1498	--	--
Bonis & Co. Ltd	BC84S00 LL	51	2.8	40	42.7	5.7	--	--	1359	--	--
Bonis & Co. Ltd	BCS309L	53	2.1	41	44.0	5.0	--	--	1573	--	--
Bonis & Co. Ltd	BCS314L	52	2.7	36	44.6	5.5	--	--	1473	--	--
Cibus LLC	Roper	51	2.5	43	44.5	3.5	--	--	1702	--	--
Dow AgroSciences	Nexera 828CL	54	0.7	36	43.0	6.2	--	2485	1301	1893	--
Dow AgroSciences	CNX03	49	0.5	27	45.4	5.5	--	--	1507	--	--
Dow AgroSciences	CNX06	45	2.5	31	43.6	5.7	--	--	1303	--	--
Dow AgroSciences	CNX19	45	1.8	27	45.3	5.5	--	--	1137	--	--
Interstate Seed	HyLite 618 CL	50	2.7	31	43.0	5.8	2850	2372	1473	1922	2232
Pioneer	45H73	50	2.1	59	46.0	4.5	--	--	2094	--	--
Proseed	Manor	51	3.6	45	44.1	3.5	--	--	1309	--	--
Proseed	WinSpr	67	0.1	51	43.4	0.2	--	--	1695	--	--
Check*	Hyola 357 Mag.	43	2.2	38	43.0	5.6	--	--	1674	--	--
Trial Mean		51.7	2.0	38.8	42.9	4.5	2983	2510	1566	--	--
C.V. %		3.7	64.4	19.0	4.2	19.1	10.0	9.7	17.1	--	--
LSD 5%		2.7	1.8	10.4	2.6	1.2	422	343	377	--	--

*Roundup ready check variety.

** % 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

2 - Some hail damage occurred on August 19. Some of the later maturing varieties were cut later and may have not received as much hail damage. 0=no damage, 9=most damage. Based on shelled pods on top of swath. The rating is a relative rating between varieties and not an estimate of yield. No adjustments to yield have been made.