

Canola - Liberty Link, Clearfield Varieties - 2008 - Table 1**Langdon**

Company/Brand	Variety	Type ¹	Blackleg Rating ²	Days to 1st Flower	Days to End Flower	Flower Duration days	Days to Maturity
DL Seeds	30423-C7	Syn,CL,TR	R	55.0	81.0	26.0	104.8
DL Seeds	30522-C7	H,CL,TR	R	55.3	79.0	23.8	104.0
DL Seeds	30611-C7	H,CL,TR	R	55.5	77.3	21.8	102.8
Bayer Crop Science	InVigor 5440	H,LL,TR	R	54.8	75.5	20.8	101.8
Bayer Crop Science	InVigor 5550	H,LL,TR	R	53.5	74.5	21.0	100.0
Bayer Crop Science	InVigor 5630	H,LL,TR	R	54.8	76.8	22.0	101.8
Bayer Crop Science	InVigor 8440	H,LL,TR	R	53.3	73.3	20.0	100.0
Bayer Crop Science	953	H,LL,HO	NA	51.8	71.0	19.3	98.8
Canterra	30120-B6	H,CL,TR	MR	54.8	76.0	21.3	101.5
Mycogen Seeds	Nexera 830 CL	OP,CL,HO	R	56.3	80.5	24.3	105.8
Mycogen Seeds	Nexera 845 CL	OP,CL,HO	MR	54.0	70.0	16.0	102.0
Mycogen Seeds	DN051493	OP,CL,HO	R	57.5	81.3	23.8	104.5
Mycogen Seeds	DN051505	OP,CL,HO	R	55.5	73.8	18.3	101.8
Mycogen Seeds	DN051535	OP,CL,HO	R	56.0	74.8	18.8	100.0
Mycogen Seeds	DN051607	OP,CL,HO	R	56.0	74.0	18.0	102.0
Mycogen Seeds	DN051692	OP,CL,HO	R	56.8	77.8	21.0	102.8
Mycogen Seeds	DN051874	OP,CL,HO	R	56.3	77.3	21.0	105.0
Check ³	IS7145	H,RR,TR	R	54.3	76.3	22.0	99.5
Check ³	45H26	H,RR,TR	R	54.0	74.5	20.5	100.5
Trial Mean				55.0	76.0	21.0	102.1
C.V. %				1.0	1.3	4.8	1.2
LSD 5%				0.8	1.4	1.4	1.7

Planting Date: May 8

Harvest Date: September 10

¹OP-Open Pollinated, H-Hybrid, SYN-Synthetic, LL-Liberty Link, CL-Clearfield System

TR-Traditional Oil type, HO-High Oleic Oil Type

²Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant,

Ratings provided by the company.

³Roundup ready check variety.

Canola - Liberty Link, Clearfield Varieties - 2008 - Table 2

Langdon

Company/Brand	Variety	Plant		Oil ¹	Yield ¹			Average	
		Height	Cover ²		2006	2007	2008	2	3
		inches	%	%	-----lbs/ac-----			year	year
DL Seeds	30423-C7	44	51	40.5	--	--	2508	--	--
DL Seeds	30522-C7	43	49	40.7	--	--	2280	--	--
DL Seeds	30611-C7	42	54	41.6	--	--	2551	--	--
Bayer Crop Science	InVigor 5440	43	83	40.8	--	3178	2814	2996	--
Bayer Crop Science	InVigor 5550	44	85	41.8	2202	2601	2650	2625	2484
Bayer Crop Science	InVigor 5630	42	75	40.6	2061	2667	2762	2714	2497
Bayer Crop Science	InVigor 8440	42	83	40.7	--	3179	2809	2994	--
Bayer Crop Science	953	42	89	40.7	--	--	2973	--	--
Canterra	30120-B6	43	53	41.1	--	2724	2460	2592	--
Mycogen Seeds	Nexera 830 CL	43	58	40.5	--	2375	2219	2297	--
Mycogen Seeds	Nexera 845 CL	38	73	44.1	--	2279	2402	2340	--
Mycogen Seeds	DN051493	45	46	43.3	--	--	2135	--	--
Mycogen Seeds	DN051505	40	45	44.5	--	--	2104	--	--
Mycogen Seeds	DN051535	43	55	44.0	--	--	2253	--	--
Mycogen Seeds	DN051607	41	48	43.4	--	--	2148	--	--
Mycogen Seeds	DN051692	40	46	40.4	--	--	1929	--	--
Mycogen Seeds	DN051874	41	41	45.2	--	--	2182	--	--
Check ³	IS7145	41	68	43.3	--	2596	2729	2663	--
Check ³	45H26	41	74	42.9	--	--	2735	--	--
Trial Mean		42	62	42.1	1566	2540	2455	--	--
C.V. %		4.3	11.6	3.1	17.1	7.2	10.5	--	--
LSD 5%		2.6	10.1	1.8	377	258	367	--	--

¹ - 8.5% moisture

² % Cover- Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Plants were at 5-6 leaf stage.

³Roundup ready check variety.