

Canola - Roundup Ready - 2007- Table 1

Langdon

Company	Variety	Type*	Blackleg Rating**	Days to 1st Flower	Days to End Flower	Flower Duruation	Days to Mature
Agriprogress/Lembke	AP 30310-A5	H,TR	R	47.5	72.5	25.0	95.3
Agriprogress/Lembke	AP 30412-B6	H,TR	R	47.0	68.8	21.8	92.8
Agriprogress/Lembke	AP 30416-B6	H,TR	R	47.3	69.8	22.5	93.3
Agriprogress/Lembke	AP 30503-B6	H,TR	R	47.3	69.5	22.3	92.8
Agriprogress/Lembke	AP 30507-B6	H,TR	R	48.5	69.3	20.8	92.3
Agriprogress/Lembke	AP 30516-A5	Syn,TR	R	47.0	69.8	22.8	91.5
Agriprogress/Lembke	AP 30609-B6	Syn,TR	R	46.3	67.3	21.0	91.0
Agriprogress/Lembke	AP 30611-B6	Syn,TR	R	46.3	67.5	21.3	92.3
BrettYoung	4362RR	H,TR	R	46.8	68.8	22.0	91.5
BrettYoung	4414RR	H,TR	R	46.5	69.3	22.8	91.8
BrettYoung	997RR	OP,TR	R	48.8	70.8	22.0	94.3
Cargill	04H730	H,HO	MR	47.5	70.5	23.0	92.5
Cargill	v1035	H,HO	R	46.0	68.0	22.0	91.8
Cargill	v2010	H,HO	MR	48.5	70.0	21.5	93.0
Cargill	v2018	H,HO	MR	48.8	69.8	21.0	93.0
Croplan Genetics	HYCLASS 410	Syn,TR	R	49.3	71.0	21.8	94.0
Croplan Genetics	HYCLASS 431	Syn,TR	MR	47.8	70.8	23.0	93.0
Croplan Genetics	HYCLASS 712	H,TR	MR	50.3	71.8	21.5	94.8
Croplan Genetics	HYCLASS 778	Syn,TR	MR	47.3	69.3	22.0	90.5
Croplan Genetics	HYCLASS 905	H,TR	R	49.0	70.0	21.0	94.0
Croplan Genetics	HYCLASS 906	H,TR	R	47.3	70.0	22.8	92.3
Croplan Genetics	HYCLASS 924	H,TR	R	45.5	69.0	23.5	90.8
Croplan Genetics	Rugby	H,TR	R	47.3	68.5	21.3	91.5
DEKALB	DKL38-25	H,TR	MR	47.0	69.3	22.3	91.3
DEKALB	DKL52-10	H,TR	R	47.3	71.5	24.3	93.5
DEKALB	DKL52-41	H,TR	R	46.3	69.0	22.8	93.3
Integra Seed	Int.3789R	H,TR	R	46.5	68.5	22.0	90.8
Integra Seed	Int.RangerR	Syn,TR	MR	47.0	70.8	23.8	94.3
Interstate Seed	IS3057 RR	H,TR	R	45.0	66.0	21.0	90.0
Interstate Seed	IS7145 RR	H,TR	MR	45.8	67.3	21.5	89.0
Meridian Seeds	1818	OP,TR	R	47.8	70.0	22.3	96.0
Meridian Seeds	1759S	Syn,TR	R	45.3	66.8	21.5	89.5
Meridian Seeds	1768S	Syn,TR	R	49.3	70.5	21.3	93.5
Meridian Seeds	1852H	H,TR	R	47.8	71.8	24.0	93.3
Meridian Seeds	SW H5263RR	OP,TR	R	50.8	72.8	22.0	94.5
Monsanto	MB52140	H,TR	R	46.3	67.0	20.8	90.3
Monsanto	MB52142	H,TR	R	45.0	65.8	20.8	86.8
Monsanto	MB52155	H,TR	R	45.3	67.5	22.3	91.3
Monsanto	Z5395	H,TR	R	46.0	67.3	21.3	89.3
Pioneer Brand	45H21	H,TR	R	46.8	69.3	22.5	93.3
Pioneer Brand	45H26	H,TR	R	46.0	67.8	21.8	94.5
Proseed	2066	H,TR	MR	47.3	69.5	22.3	91.0
Proseed	30 Caliber	Syn,TR	R	49.8	71.8	22.0	94.3
Proseed	50 Caliber	H,TR	R	45.8	68.5	22.8	89.3
Trial Mean				47.2	69.3	22.1	92.2
C.V. %				1.6	1.7	4.4	1.8
LSD 5%				1.1	1.7	1.4	2.3

Planting Date: May 8. Harvest Date: August 23.

*OP-Open Pollinated, H-Hybrid, SYN-Synthetic. TR-Traditional Oil Type, HO-High Oleic Oil Type

**Blackleg Rating: S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant,

R=Resistant, Ratings are provided by the companies.

Canola - Roundup Ready - 2007 - Table 2

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Company	Variety	Plant				Yield ¹			Ave. Yield	
		Ht	LGD	Cover*	Oil ¹	2005	2006 ²	2007	2	3
		in	0-9	%	%	-----lbs/a-----				
Agriprogress/Lembke	AP 30310-A5	46.1	2.0	91.3	43.1	--	2188	2882	2535	--
Agriprogress/Lembke	AP 30412-B6	41.1	1.8	85.0	43.7	--	--	2660	--	--
Agriprogress/Lembke	AP 30416-B6	42.2	2.5	80.0	43.1	--	--	2380	--	--
Agriprogress/Lembke	AP 30503-B6	42.3	2.0	78.8	41.9	--	--	2291	--	--
Agriprogress/Lembke	AP 30507-B6	42.5	3.3	82.5	42.2	--	--	2640	--	--
Agriprogress/Lembke	AP 30516-A5	41.2	4.5	87.5	40.9	--	2135	2467	2301	--
Agriprogress/Lembke	AP 30609-B6	38.8	3.8	85.0	44.0	--	--	2588	--	--
Agriprogress/Lembke	AP 30611-B6	38.1	1.8	80.0	43.0	--	--	2443	--	--
BrettYoung	4362RR	45.0	5.0	92.5	41.2	--	--	2611	--	--
BrettYoung	4414RR	44.1	2.8	90.0	43.0	--	--	2718	--	--
BrettYoung	997RR	43.3	3.8	77.5	41.6	--	--	2534	--	--
Cargill	04H730	44.6	3.8	97.5	41.4	2193	2198	2576	2387	2322
Cargill	v1035	39.4	4.0	87.5	42.9	--	2394	2606	2500	2500
Cargill	v2010	42.2	2.0	96.3	41.8	2326	2158	2866	2512	2450
Cargill	v2018	40.7	1.3	83.8	42.8	--	--	2679	--	--
Croplan Genetics	HYCLASS 410	46.7	3.3	82.5	43.2	--	--	2527	--	--
Croplan Genetics	HYCLASS 431	42.5	1.0	77.5	41.3	2132	2078	2226	2152	2145
Croplan Genetics	HYCLASS 712	46.2	2.5	83.8	41.7	2213	1969	2942	2455	2375
Croplan Genetics	HYCLASS 778	41.4	0.5	82.5	42.5	--	--	2640	--	--
Croplan Genetics	HYCLASS 905	45.6	1.5	92.5	42.5	2222	2065	2890	2478	2392
Croplan Genetics	HYCLASS 906	44.1	0.8	96.3	42.0	--	2274	2523	2398	--
Croplan Genetics	HYCLASS 924	41.9	0.8	88.8	42.6	--	2331	2953	2642	--
Croplan Genetics	Rugby	39.5	3.3	75.0	44.3	--	--	2464	--	--
DEKALB	DKL38-25	43.0	0.5	82.5	43.3	2326	2015	2811	2413	2384
DEKALB	DKL52-10	42.3	3.3	90.0	40.1	2075	2298	2675	2486	2349
DEKALB	DKL52-41	43.0	3.5	91.3	43.3	--	--	3016	--	--
Integra Seed	Int.3789R	39.3	2.3	88.8	40.4	--	2025	2292	2158	--
Integra Seed	Int.RangerR	40.4	6.0	95.0	40.5	1850	1962	2515	2239	2109
Interstate Seed	IS3057 RR	41.3	2.0	87.5	43.8	--	--	2668	--	--
Interstate Seed	IS7145 RR	40.5	2.8	95.0	45.4	2174	2168	2728	2448	2357
Meridian Seeds	1818	37.9	2.5	45.0	42.5	2179	1693	2240	1967	2037
Meridian Seeds	1759S	41.1	1.3	87.5	44.4	--	2048	2529	2289	--
Meridian Seeds	1768S	41.9	2.3	91.3	43.7	--	2015	2372	2194	--
Meridian Seeds	1852H	42.8	4.3	86.3	40.5	2314	2152	2698	2425	2388
Meridian Seeds	SW H5263RR	44.3	4.5	80.0	43.7	2217	1845	2448	2147	2170
Monsanto	MB52140	41.6	1.8	93.8	43.2	--	--	2870	--	--
Monsanto	MB52142	38.2	0.5	92.5	44.6	--	--	2794	--	--
Monsanto	MB52155	38.8	3.0	92.5	41.8	--	--	2921	--	--
Monsanto	Z5395	38.5	3.3	83.8	42.8	--	--	2359	--	--
Pioneer Brand	45H21	38.9	4.5	83.8	42.2	2329	2188	2593	2391	2370
Pioneer Brand	45H26	41.5	4.3	93.8	43.4	--	2577	2959	2768	--
Proseed	2066	39.5	3.0	82.5	41.4	1983	1826	2351	2088	2053
Proseed	30 Caliber	48.0	1.3	77.5	42.3	--	--	2598	--	--
Proseed	50 Caliber	40.4	0.8	87.5	42.6	--	--	2465	--	--
Trial Mean		41.9	2.6	85.9	42.5	2100	2020	2614	--	--
C.V.%		5.3	70.8	5.3	3.5	8.7	11.4	9.5	--	--
LSD 5%		3.1	2.6	6.4	2.1	254	323	346	--	--

* % 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.

1 - 8.5% Moisture

2 - The 2006 trial received some hail damage. Please refer to last year's trial results for further detail.