

Canola - Roundup Ready - 2006- Table 1 (page 1)

Langdon

Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duruation	Days to Mature
						Days	
Agriprogress/Lembke	AP 30111-A5	H	R	45	66	20	88
Agriprogress/Lembke	AP 30213-A5	H	R	47	67	20	89
Agriprogress/Lembke	AP 30306-A5	H	R	43	67	24	87
Agriprogress/Lembke	AP 30310-A5	H	R	48	70	23	92
Agriprogress/Lembke	AP 30326-A5	Syn	R	46	67	21	88
Agriprogress/Lembke	AP 30516-A5	Syn	R	46	66	20	87
Agriprogress/Lembke	AP 30608-A5	OP	R	47	67	20	88
Agriprogress/Lembke	AP 30623-A5	OP	R	49	70	21	91
Croplan Genetics	HyCLASS 431	Syn	MR	46	69	23	91
Croplan Genetics	HyCLASS 905	H	R	49	69	21	91
Croplan Genetics	HyCLASS 910	H	R	48	68	19	90
Croplan Genetics	HyCLASS 924	H	R	41	65	24	86
Croplan Genetics	HyCLASS 712	Syn	R	48	69	21	90
Croplan Genetics	HyCLASS 767	Syn	MR	45	68	23	88
Croplan Genetics	Crosby	OP	R	47	69	21	90
Croplan Genetics	HyCLASS 906	H	R	48	68	21	90
CSCO	V1030	H	MR	47	66	19	88
CSCO	V1031	H	MR	46	65	20	89
CSCO	03H252	H	MR	44	63	19	85
CSCO	03H580	H	R	47	67	20	89
CSCO	03H631	H	R	46	64	18	87
Dekalb	DKL 52-10	H	R	44	66	23	88
Dekalb	DKL 38-25	H	MR	44	66	22	86
Dekalb	DKL 34-55	OP	MR	46	67	21	87
Dekalb	DKL 35-85	OP	R	48	68	21	90
FarmPure Seeds Inc.	Reaper	OP	MR	47	67	21	89
Integra Seed	Range RR	Syn	MR-R	43	65	22	86
Integra Seed	INT 3789 RR	H	R	42	66	24	86
Interstate Seed	Hyola 357 Mag.	H	MR	41	61	20	86
Interstate Seed	Hyola 514 RR	H	R	47	67	20	87
Interstate Seed	SW Patriot RR	Syn	MR	42	66	24	86
Interstate Seed	SW Marksman RR	H	MR	44	68	24	89
Interstate Seed	SW Titan RR	H	R	42	65	23	87
Interstate Seed	IS 7145RR	H	R	45	63	18	86
Interstate Seed	IS 3465RR	OP	R	44	67	23	87
Meridian Seeds	1818	OP	R	46	65	19	88
Meridian Seeds	1852 H	H	R	43	64	21	84
Meridian Seeds	1759 S	Syn	R	42	63	22	85
Monsanto	MB52141	H	R	43	62	19	86
Monsanto	MB52143	H	R	44	63	19	86
Monsanto	Z5052	H	R	41	63	22	85

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Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duruation	Days to Mature
						Days	
Monsanto	SW-PF-02-3902	H	R	45	68	23	88
Monsanto	SW-PF-02-3910	H	R	44	67	23	86
Monsanto	MB51105	OP	R	46	68	22	89
Monsanto	SW H5263RR	OP	R	49	70	21	90
Pioneer	45H26	H	R	44	63	19	84
Pioneer	45H21	H	R	45	63	19	86
Proseed	RR 2066	H	MR	49	70	21	90
Proseed	RR E 30518	H	R	44	65	21	86
SW Seed Ltd.	SW-PI-02-1212	H	R	43	65	22	86
Trial Mean				45.1	66.1	21.0	87.6
C.V. %				1.7	1.6	4.9	1.7
LSD 5%				1.1	1.5	1.4	2.1

Planting Date: May 10, 2006

Harvest Date: August 21, 2006

All varieties are Argentine (B.napus). OP-Open Pollinated, H-Hybrid, SYN-Synthetic.

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

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Company	Variety	Plant				Yield			Ave. Yield	
		Ht	LGD	Cover*	Oil ¹	2004	2005	2006**	2 year	3 year
		in	0-9	%	%	-----lbs/a-----				
Agriprogress/Lembke	AP 30111-A5	47	0.3	51	50.1	--	--	1845	--	--
Agriprogress/Lembke	AP 30213-A5	46	0.0	61	48.5	--	--	2198	--	--
Agriprogress/Lembke	AP 30306-A5	50	0.5	69	46.4	--	--	1791	--	--
Agriprogress/Lembke	AP 30310-A5	54	0.3	68	48.3	--	--	2188	--	--
Agriprogress/Lembke	AP 30326-A5	52	0.8	60	47.1	--	--	2015	--	--
Agriprogress/Lembke	AP 30516-A5	50	1.0	59	47.0	--	--	2135	--	--
Agriprogress/Lembke	AP 30608-A5	49	0.3	43	48.3	--	--	1925	--	--
Agriprogress/Lembke	AP 30623-A5	53	0.0	58	49.0	--	--	1769	--	--
Croplan Genetics	HyCLASS 431	50	1.0	55	47.5	--	2132	2078	2105	--
Croplan Genetics	HyCLASS 905	55	0.0	50	50.2	2991	2222	2065	2144	2426
Croplan Genetics	HyCLASS 910	57	0.0	74	48.1	3133	2321	2135	2228	2530
Croplan Genetics	HyCLASS 924	48	1.3	81	47.0	--	--	2331	--	--
Croplan Genetics	HyCLASS 712	53	0.0	73	50.3	2895	2213	1969	2091	2359
Croplan Genetics	HyCLASS 767	50	0.8	69	47.1	2928	2151	1942	2046	2340
Croplan Genetics	Crosby	50	0.5	45	47.7	2655	1934	1713	1823	2101
Croplan Genetics	HyCLASS 906	52	0.0	78	50.2	--	--	2274	--	--
CSCO	V1030	49	1.3	75	46.4	--	2105	2125	2115	--
CSCO	V1031	49	3.0	85	46.7	--	2193	2198	2196	--
CSCO	03H252	46	1.0	89	47.1	--	2326	2158	2242	--
CSCO	03H580	47	0.3	60	50.3	--	--	1560	--	--
CSCO	03H631	46	1.0	71	50.4	--	--	2394	--	--
Dekalb	DKL 52-10	49	0.3	85	46.9	--	--	2298	--	--
Dekalb	DKL 38-25	47	0.0	65	49.7	3026	2326	2015	2171	2456
Dekalb	DKL 34-55	45	0.0	60	49.9	2933	2087	1782	1935	2267
Dekalb	DKL 35-85	50	0.0	50	47.9	2888	1914	1739	1827	2180
FarmPure Seeds Inc.	Reaper	45	0.5	51	49.8	--	--	1752	--	--
Integra Seed	Range RR	47	1.3	80	48.3	--	1850	1962	1906	--
Integra Seed	INT 3789 RR	47	2.5	79	45.9	--	--	2025	--	--
Interstate Seed	Hyola 357 Mag.	40	0.5	75	45.0	2676	2243	2005	2124	2308
Interstate Seed	Hyola 514 RR	50	2.0	69	48.4	--	2270	2088	2179	--
Interstate Seed	SW Patriot RR	48	2.3	79	46.5	2628	1858	2161	2010	2216
Interstate Seed	SW Marksman RR	48	0.3	71	48.4	2750	2336	1842	2089	2309
Interstate Seed	SW Titan RR	51	1.5	85	45.7	2636	1999	2122	2060	2252
Interstate Seed	IS 7145RR	47	2.8	79	49.1	--	--	2168	--	--
Interstate Seed	IS 3465RR	49	1.3	66	45.8	--	--	1729	--	--
Meridian Seeds	1818	43	0.0	53	47.9	--	2179	1693	1936	--
Meridian Seeds	1852 H	48	0.5	83	45.3	--	2314	2152	2233	--
Meridian Seeds	1759 S	44	1.3	80	48.7	--	--	2048	--	--
Monsanto	MB52141	45	0.8	76	48.8	--	--	1829	--	--
Monsanto	MB52143	48	3.5	84	48.6	--	--	2341	--	--
Monsanto	Z5052	46	1.3	88	49.2	--	--	1992	--	--

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Company	Variety	Plant				Yield			Ave. Yield	
		Ht	LGD	Cover*	Oil ¹	2004	2005	2006	2	3
						-----lbs/a-----			year	year
Monsanto	SW-PF-02-3902	50	0.5	79	48.3	--	--	2068	--	--
Monsanto	SW-PF-02-3910	46	0.5	84	45.4	--	--	1885	--	--
Monsanto	MB51105	51	1.3	84	45.0	--	--	2035	--	--
Monsanto	SW H5263RR	50	0.0	69	50.7	--	2217	1845	2031	--
Pioneer	45H26	47	1.5	85	46.4	--	--	2577	--	--
Pioneer	45H21	47	1.5	83	47.7	2958	2329	2188	2259	2492
Proseed	RR 2066	55	0.0	39	47.7	2770	1983	1826	1904	2193
Proseed	RR E 30518	48	0.8	73	47.5	--	--	2128	--	--
SW Seed Ltd.	SW-PI-02-1212	49	1.0	90	46.0	--	--	1919	--	--
Trial Mean		48.6	0.8	70.2	47.9	2785	2100	2020	--	--
C.V.%		5.7	102.2	15.8	3.4	8.6	8.7	11.4	--	--
LSD 5%		3.9	1.2	15.5	2.3	336	254	323	--	--

* % 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.

**Some hail damage occurred on August 19 just prior to harvest. Damage in the swaths appeared uniform between varieties and no damage ratings were taken. No adjustments to yield were made.

1 - 8.5% Moisture