

Canola - Roundup Ready - 2005- Table 1 (page 1)

Langdon

Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duration	Days to Mature
						Days	
Agriprogress/Lembke	AP 7910	H	R	47	64	18	86
Agriprogress/Lembke	AP 3.32.20	H	R	42	63	21	85
Agriprogress/Lembke	AP 3.32.22	H	MR	43	65	22	87
Agriprogress/Lembke	AP 3.32.28	H	MR	41	62	21	85
Agriprogress/Lembke	AP 3.32.49	H	R	41	62	22	86
Agriprogress/Lembke	AP 3.32.50	H	MR	42	62	21	85
Agriprogress/Lembke	AP 3.39.26	H	R	41	61	20	84
Agriprogress/Lembke	APS 3.06.50	Syn	MR	45	64	18	87
Agriprogress/Lembke	APS 3.22.28	Syn	MR	44	63	19	85
Agriprogress/Lembke	AP 3040	OP	R	45	63	18	86
Agriprogress/Lembke	AP 504	OP	MR	45	64	19	87
Agriprogress/Lembke	AP 8510	OP	MR	47	64	17	87
Agriprogress/Lembke	AP 8563	OP	MR	47	64	17	87
Bonis & Co. Ltd.	BCA532	OP	R	39	60	21	85
Bonis & Co. Ltd.	BCA614	OP	R	39	61	22	85
Bonis & Co. Ltd.	BC937-021	OP	R	43	62	20	87
Bonis & Co. Ltd.	BCS709R	Syn	R	42	64	21	86
Bonis & Co. Ltd.	BCS730R	Syn	R	42	64	22	87
Bonis & Co. Ltd.	BCS735R	Syn	MR	43	64	21	87
Croplan Genetics	HyClass 2061	H	MR	42	63	21	86
Croplan Genetics	HyClass 712	Syn	MR	47	63	16	86
Croplan Genetics	HyClass 767	Syn	MR	41	62	20	84
Croplan Genetics	HyClass 905	H	R	46	62	16	86
Croplan Genetics	HyClass 910	H	R	47	63	16	87
Croplan Genetics	Crosby	OP	R	43	63	21	86
Croplan Genetics	Minot	OP	MR	43	62	19	87
Croplan Genetics	HyClass 431	Syn	MR	42	62	20	86
CSCO	IMC111RR	OP	R	48	65	17	88
CSCO	IMC209RR	OP	MR	48	65	16	88
CSCO	V1030	H	MR	43	61	18	86
CSCO	V1031	H	MR	43	61	17	87
CSCO	V1032	H	MR	44	63	19	86
CSCO	03H252	H	MR	44	62	18	87
Dekalb	DKL37-15	H	R	41	63	22	86
Dekalb	DKL38-25	H	MR	42	62	20	84
Dekalb	DKL34-55	OP	MR	44	62	18	84
Dekalb	DKL35-85	OP	R	46	64	19	87
Dekalb	DKL 52-10	H	R	42	61	20	84
Integra Seed	INT 3491RR	H	R	44	62	18	84
Integra Seed	RangeRR	Syn	MR	40	61	21	84
Interstate Seed	Hyola 357 Mag	H	MR	39	59	20	85

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Company	Variety	Plant				Yield			Ave. Yield	
		Ht	LGD	Cover*	Oil ¹	2003	2004	2005	2	3
		in	0-9	%	%	-----lbs/ac-----				
Agriprogress/Lembke	AP 7910	45	1.2	46	44.9	2826	3052	2137	2595	2672
Agriprogress/Lembke	AP 3.32.20	42	2.8	61	44.6	--	--	1809	--	--
Agriprogress/Lembke	AP 3.32.22	44	3.0	58	43.6	--	--	1974	--	--
Agriprogress/Lembke	AP 3.32.28	42	1.6	61	43.4	--	--	1909	--	--
Agriprogress/Lembke	AP 3.32.49	41	3.3	61	45.0	--	--	1960	--	--
Agriprogress/Lembke	AP 3.32.50	44	3.9	72	44.0	--	--	2174	--	--
Agriprogress/Lembke	AP 3.39.26	44	3.0	66	44.7	--	--	1974	--	--
Agriprogress/Lembke	APS 3.06.50	46	2.2	68	43.1	--	--	2226	--	--
Agriprogress/Lembke	APS 3.22.28	45	2.6	78	43.9	--	--	2251	--	--
Agriprogress/Lembke	AP 3040	44	1.4	61	45.6	--	2752	1914	2333	2333
Agriprogress/Lembke	AP 504	44	2.2	60	44.6	--	2783	2152	2468	2468
Agriprogress/Lembke	AP 8510	45	3.0	45	44.0	--	--	2199	--	--
Agriprogress/Lembke	AP 8563	42	1.9	31	45.4	--	--	1569	--	--
Bonis & Co. Ltd.	BCA532	38	4.1	77	44.1	--	--	2019	--	--
Bonis & Co. Ltd.	BCA614	39	2.1	79	43.8	--	--	1797	--	--
Bonis & Co. Ltd.	BC937-021	42	3.3	68	44.3	--	--	1946	--	--
Bonis & Co. Ltd.	BCS709R	44	1.6	72	41.8	--	--	2141	--	--
Bonis & Co. Ltd.	BCS730R	46	2.2	78	42.2	--	--	2095	--	--
Bonis & Co. Ltd.	BCS735R	46	1.4	71	42.5	--	--	2033	--	--
Meridian Seeds	1849 RR	44	1.8	73	45.3	--	--	2082	--	--
Meridian Seeds	1818 RR	39	2.2	64	44.7	--	--	2179	--	--
Meridian Seeds	1812 RR	47	0.8	65	43.4	--	--	1994	--	--
Croplan Genetics	HyClass 2061	42	1.4	74	44.4	2673	2877	2304	2591	2618
Croplan Genetics	HyClass 712	48	0.8	80	44.9	2648	2895	2213	2554	2585
Croplan Genetics	HyClass 767	41	1.9	72	44.7	2555	2928	2151	2539	2545
Croplan Genetics	HyClass 905	47	1.7	70	46.4	2809	2991	2222	2607	2674
Croplan Genetics	HyClass 910	50	1.6	76	45.5	2895	3133	2321	2727	2783
Croplan Genetics	Crosby	44	3.0	57	44.8	2771	2655	1934	2294	2453
Croplan Genetics	Minot	40	2.9	63	44.9	2612	2634	2242	2438	2496
Croplan Genetics	HyClass 431	43	1.8	74	44.4	--	--	2132	--	--
CSCO	IMC111RR	47	2.9	77	43.9	--	--	1869	--	--
CSCO	IMC209RR	48	0.8	68	44.7	--	--	2110	--	--
CSCO	V1030	46	3.4	92	43.8	--	--	2105	--	--
CSCO	V1031	46	3.7	84	44.8	--	--	2193	--	--
CSCO	V1032	44	2.7	89	42.1	--	--	1983	--	--
CSCO	03H252	44	2.5	91	43.9	--	--	2326	--	--
Dekalb	DKL37-15	42	4.0	66	45.1	2794	2749	2014	2382	2519
Dekalb	DKL38-25	43	1.1	78	45.4	2762	3026	2326	2676	2705
Dekalb	DKL34-55	44	1.2	68	46.0	2724	2933	2087	2510	2581
Dekalb	DKL35-85	47	1.8	67	43.4	2751	2888	1914	2401	2518
Integra Seed	INT 3491RR	44	3.0	79	44.5	--	--	2060	--	--
Integra Seed	RangeRR	41	3.6	84	43.9	--	--	1850	--	--
Interstate Seed	Hyola 357 Mag	39	2.3	91	43.2	3043	2676	2243	2460	2654

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Company	Variety	Plant				Yield			Ave. Yield	
		Ht	LGD	Cover*	Oil ¹	2003	2004	2005	2	3
		in	0-9	%	%	-----lbs/ac-----				
Interstate Seed	Hyola 514 RR	47	1.6	85	44.4	--	--	2270	--	--
Interstate Seed	SW Patriot RR	41	3.3	84	43.9	--	2628	1858	2243	2243
Interstate Seed	SW Marksman RR	44	1.5	91	44.8	--	2750	2336	2543	2543
Interstate Seed	SW Titan RR	43	2.0	87	43.7	--	2636	1999	2318	2318
Interstate Seed	HyLite 225 RR	40	3.7	64	46.0	2783	2723	2129	2426	2545
LiBred	LBD612 RR	44	2.4	72	44.7	--	--	2088	--	--
LiBred	LBD458 RR	45	1.4	62	45.8	--	--	2195	--	--
LiBred	624 RR	45	1.1	84	43.0	--	--	1861	--	--
Monsanto	SW H5263 RR	44	0.0	75	48.1	--	--	2217	--	--
Monsanto	SW H5272 RR	47	1.7	90	43.6	--	--	2314	--	--
Monsanto	AV9525 RR	45	1.3	81	46.3	--	--	2255	--	--
Monsanto	IS 7145 RR	42	3.4	82	46.9	--	3023	2174	2599	2599
Monsanto	IS 3465 RR	44	2.3	69	43.6	--	--	1945	--	--
Dekalb	DKL 52-10	43	1.7	79	44.1	--	--	2075	--	--
Pioneer	45H21	43	3.2	81	44.7	3071	2958	2329	2644	2786
Pioneer	45H25	44	2.0	87	44.1	--	--	2104	--	--
Proseed	RR 20-66	41	3.6	82	44.8	2812	2770	1983	2377	2522
Proseed	Roughrider Plus	47	2.2	59	45.2	--	2787	2039	2413	--
SW Seed Ltd	SW-PF 02-3910	44	1.4	87	44.0	--	--	2328	--	--
SW Seed Ltd	SW H5289 RR	42	1.2	80	45.3	--	--	2396	--	--
Trial Mean		44	2.2	73	44.4	2638	2785	2100	--	--
C.V.%		3.8	41.9	7.8	2.1	7.9	8.6	8.7	--	--
LSD 5%		2.32	1.3	8	1.3	293	336	254	--	--

* % 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

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Company	Variety	Type	Blackleg Rating*	Days to 1st Flower	Days to End Flower	Flower Duruation	Days to Mature
						Days	
Interstate Seed	Hyola 514 RR	H	R	47	62	15	85
Interstate Seed	SW Patriot RR	Syn	MR	40	61	21	84
Interstate Seed	SW Marksman RR	H	MR	43	63	20	85
Interstate Seed	SW Titan RR	H	R	40	60	20	85
Interstate Seed	HyLite 225 RR	OP	MR	41	61	19	85
LiBred	LBD612 RR	OP	MR	42	63	21	86
LiBred	LBD458 RR	OP	R	44	64	20	86
LiBred	624 RR	H	R	42	62	19	85
Meridian Seeds	1849 RR	OP	R	42	61	20	85
Meridian Seeds	1818 RR	OP	R	41	60	19	86
Meridian Seeds	1812 RR	Syn	MR	45	65	20	86
Monsanto	SW H5263 RR	OP	R	46	64	17	87
Monsanto	SW H5272 RR	H	R	45	62	18	85
Monsanto	AV9525 RR	H	R	42	61	19	85
Monsanto	IS 7145 RR	H	MR	41	60	18	83
Monsanto	IS 3465 RR	OP	R	41	62	21	85
Pioneer	45H21	H	R	45	61	16	87
Pioneer	45H25	H	R	42	61	19	85
Proseed	RR 20-66	H	MR	42	61	19	86
Proseed	Roughrider Plus	Syn	MR	46	64	18	86
SW Seed Ltd	SW-PF 02-3910	H	R	41	63	22	85
SW Seed Ltd	SW H5289 RR	Syn	R	41	62	21	85
Trial Mean				43	62	19	86
C.V. %				1.9	1.3	4.9	1.2
LSD 5%				1.2	1.2	1.3	1.4

Planting Date: May 17, 2005

Harvest Date: August 29, 2005

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.