

POLISH CANOLA

Polish canola (*Brassica rapa*) varieties generally yield considerably less and mature two to three weeks earlier than the majority of Argentine (*Brassica napus*) types. Polish varieties are more resistant to shattering and have seeds that are yellow-brown with, generally, less chlorophyll than Argentine canola. Polish varieties are also more susceptible to *root maggot* and *brown girdling root rot* damage. *Brown girdling root rot* is a concern in the B.C. Peace region, as it reduces yield and causes swathing problems.

Blackleg has occurred in both the BC and Alberta Peace region, but has never become a big concern. Polish canola is susceptible to *blackleg*, but is not as susceptible as Argentine canola because Polish canola matures earlier reducing the impact of this disease. Even though *Blackleg* is not a big concern, to keep it that way, all canola seed should be treated with the full rate of a seed treatment that controls *seed borne blackleg*. This should include the following active ingredients: *benomyl*, *carbathiin*, *iprodisone* or *thiabendazole*. Two races of *white rust* (staghead) exist in the area, *Race 7a* and *7v*, and all Polish varieties are susceptible to race *7v*. Another strain, *2a*, has been identified in the Peace and is still being watched for.

Seeding depth should be shallow, (0.5 to 1.5 inches), and seed should be placed only deep enough to reach moisture. If soil is dry down to two inch depth, it is better to seed shallow and let seed germination wait for rain.

Polish Canola**		Yield as % of Reward										
Variety	Dawson Creek				Fort St. John				B.C. Peace			
	2003 Yield		1994-2003		2003 Yield		1994-2003		2003	1994-2003		
	bus / acre	% of check	Avg. (%)	Stn. Yrs.	bus / acre	% of check	Avg. (%)	Stn. Yrs.	Avg. (%)	Avg. (%)	Stn. Yrs.	
AC Sunbeam	32	100	99	[3]	48	103	103	[6]	102	101	[9]	
ACS-C7	33	105	91	[2]	43	93	85	[2]	99	88	[4]	
Hysyn® 110 (last grown in 2000)	31	97	102	[4]	50	110	103	[6]	103	102	[10]	
Hysyn® 111 (last grown in 2000)	32	101	110	[3]	46	100	106	[5]	100	108	[8]	
Reward	32	100	100	[7]	46	100	100	[10]	100	100	[17]	
SW Spirit River*	35	110	110	[1]	46	100	100	[1]	105	105	[2]	
Varieties not tested in 2003 (Averages 1989-2002)												
Last Year Tested												
41P55			90	[1]			101	[3]	(2001)	96	[4]	
AC Parkland			91	[2]			90	[4]	(2002)	90	[6]	
CASH			102	[4]			97	[6]	(2000)	99	[10]	
CHINOOK			81	[2]			91	[2]	(1995)	86	[4]	
Colt			98	[2]			95	[4]	(1994)	97	[6]	
FAIRVIEW			108	[2]			107	[5]	(2000)	107	[7]	
FOOTHILLS			93	[2]			92	[4]	(2001)	92	[6]	
Goldrush			87	[3]			93	[3]	(1996)	90	[6]	
Horizon			98	[2]			90	[4]	(1994)	94	[6]	
Klondike			97	[2]			97	[2]	(1995)	97	[4]	
MAVERICK			97	[4]			99	[7]	(2000)	98	[11]	
NORWESTER*							106	[2]	(1998)	106	[2]	
SHAMROCK*			83	[1]			98	[2]	(1999)	90	[3]	
SW High Level*			108	[1]			107	[2]	(2002)	107	[3]	
Valleyview			105	[1]			96	[4]	(2000)	100	[5]	
WESTWIN			94	[2]			108	[4]	(1998)	101	[6]	

Means followed by the same letter do not significantly differ (P=.05, LSD)

* first year tested, very limited data available

Reward - check variety

** In 2003 these varieties were grown in 2 trials immediately beside each other, therefore statistics cannot be shown.
The yield CV's of the individual trials were: DC 4.96%, 4.61% FSJ 4.48%, 6.71%

Hysyn® is a registered trademark of Advanta Canada Inc.

Polish Canola		Variety Descriptions					
Variety	Type	B.C. Peace Averages (1994 - 2003)		Straw Strength	Blackleg Tolerance	White Rust Resistance	Distributor
		Maturity (days to)	Height (cm)				
AC Sunbeam	OP	103	79	F	4	1	SeCan
ACS-C7	SYN	110	77	F	3	1	AAFC Sask
Hysyn® 110	SYN	104	105	F	4	1	Advanta
Hysyn® 111	SYN	106	97	F	4	3	Advanta
Reward	OP	106	91	F	4	1	SeCan
<i>SW Spirit River*</i>	OP	109	87	F	4	1	Peace Pedigreed
Varieties not tested in 2003 (Averages 1989-2002)							
41P55	OP	103	115	F	4	2	Agricore United
AC Parkland		101	77				SeCan
CASH	SYN	104	100	F	4	1	Moore Seed
CHINOOK		105	105	F	4	1	Monsanto
Colt		99	84				Agricore United
FAIRVIEW	SYN	104	97	F	4	3	Agricore United
FOOTHILLS	OP	107	86	F	4	1	Svalof Weibull
Goldrush		102	84	F	4	1	Agricore United
Horizon		99	79	F	4	4	Agricore United
Klondike		107	111	F	4	1	Agricore United
MAVERICK	OP	104	99	F	4	1	Agricore United
<i>NORWESTER*</i>		101	112	F	4	2	Prairie Seeds
<i>SHAMROCK*</i>		103	55	F	4	1	Svalof Weibull
<i>SW High Level*</i>	OP	112	94	F	4	1	Svalof Weibull
Valleyview	OP	104	91	F	4	2	Agricore United
WESTWIN	SYN	102	106	F	4	1	Libred

Reward - check variety

EX = excellent, **VG** = very good, **G** = good, **F** = fair, **P** = poor

1 = tolerant, **2** = moderately tolerant, **3** = moderately susceptible, **4** = susceptible, **5** = highly susceptible

OP = open pollinated, **SYN** = synthetic, **HYB** = hybrid

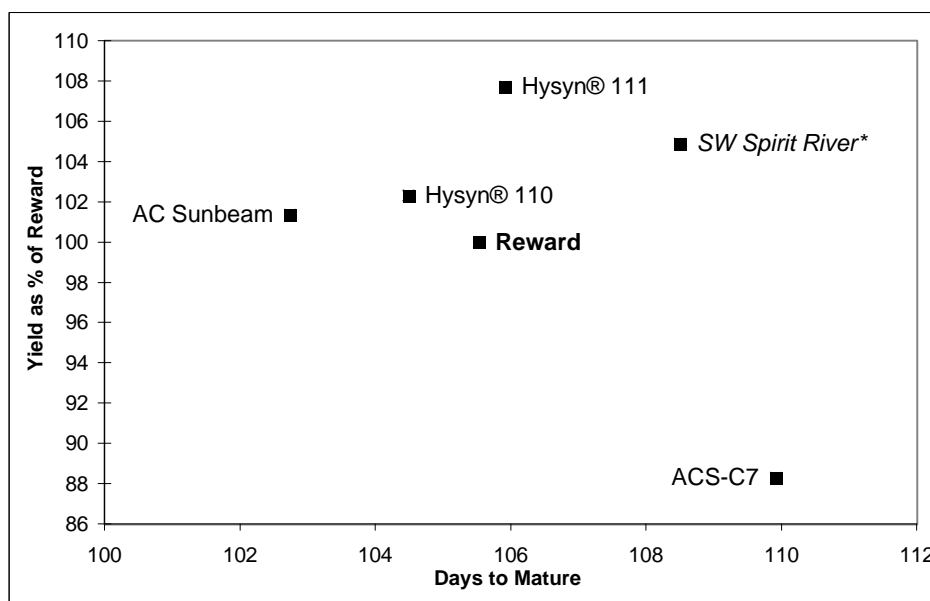
* first year tested, very limited data available

Polish Canola

B.C. Peace Variety

Performance

1994 - 2003



Hysyn® is a registered trademark of Advanta Canada Inc.

ARGENTINE CANOLA

Argentine Canola (conventional)		Yield as % of 46A65 **								
Variety	Type	Dawson Creek			Fort St. John			B.C. Peace		
		2003	1997-2003		2003	1997-2003		2003	1997-2003	
		% of check	Avg. (%)	Stn. Yrs.	% of check	Avg. (%)	Stn. Yrs.	Avg. (%)	Avg. (%)	Stn. Yrs.
46A65	OP	100	100	[3]	100	100	[10]	100	100	[13]
46H02 *	HYB	115	115	[1]	103	99	[2]	109	107	[3]
Legacy	OP	95	91	[3]	95	100	[9]	95	95	[12]
Peace	OP	82	87	[2]	95	90	[4]	89	89	[6]
Y0276 *	HYB	92	92	[1]	108	108	[1]	100	100	[2]
Varieties not tested in 2003 (Averages 1996-2002) Yields as % of 46A65						Last Year Tested				
Agassiz*					102	[2]	(2000)	102	[2]	
Ascent*					105	[1]	(2000)	105	[1]	
BIANCA II*			82	[1]	107	[2]	(2002)	94	[3]	
Canterra™ 1492*			104	[1]	104	[2]	(2001)	104	[3]	
Foremost*					104	[1]	(2000)	104	[1]	
Hi-Q*			95	[1]	99	[2]	(2001)	97	[3]	
Hycore® 601*			102	[1]	106	[2]	(2001)	104	[3]	
HY-PER Star 100*					96	[1]	(2000)	96	[1]	
IMC 105 *			97	[1]	101	[1]	(2001)	99	[2]	
3311*			102	[1]	102	[2]	(2001)	102	[3]	
LBD279*			102	[1]	104	[1]	(2001)	103	[2]	
LoLinda*					87	[1]	(2002)	87	[1]	
Magellum*					97	[1]	(2000)	97	[1]	
Magnum			109	[2]	102	[5]	(2000)	106	[7]	
MillenniUM 03*					91	[1]	(2002)	91	[1]	
Q2			95	[2]	106	[7]	(2002)	101	[9]	
Skyhawk			96	[1]	105	[3]	(2002)	101	[4]	
SP Armada*			100	[1]	106	[2]	(2002)	103	[3]	
SW 5001*			97	[1]	99	[2]	(2001)	98	[3]	
Thunder*			103	[1]	105	[2]	(2001)	104	[3]	
** 46A65 - check variety - new as of 2003						SYN = Synthetic HYB = Hybrid				
* caution, first year tested and or very limited data available						OP = Open Pollinated				

Canterra™ is a tradename of Canterra Seeds
Hycore ® is a registered trademark of Agriprogress Inc.

** As of 2003, canola varieties will be compared against the *conventional* variety 46A65 since certified *Legacy* seed is no longer available. It is a good choice as it has been used in our BC Peace River region testing system for many years, thus it can be used without losing much of our historical information. It is the check of choice for the Prairie-Wide tests and other regional tests as well, at least up to now. If anyone wishes to compare new lines of either conventional or herbicide tolerant against the old check *Legacy*, it is still here in the conventional chart above. You can cross-reference yield data from pages 23, 24, and 25 because we show yields as percentages against a common check. *Legacy* yield also appears in the graph on page 28.

HERBICIDE TOLERANT CANOLA

Argentine Canola (herbicide tolerant)		Yield as % of 46A65								
Variety	Type	Dawson Creek			Fort St. John			B.C. Peace		
		2003	1997-2003		2003	1997-2003		2003	1997-2003	
		% of check	Avg. (%)	Stn. Yrs.	% of check	Avg. (%)	Stn. Yrs.	Avg. (%)	Avg. (%)	Stn. Yrs.
46A65	conventional	100	100	[3]	100	100	[10]	100	100	[13]
225RR	Roundup Ready®	104	99	[2]	98	100	[4]	101	100	[6]
3235	Roundup Ready®	105	98	[2]	94	93	[4]	99	96	[6]
34-55	Roundup Ready®	99	99	[2]	99	99	[4]	99	99	[6]
43A56 *	Roundup Ready®	103	103	[1]	99	99	[1]	101	101	[2]
45H21 *	Roundup Ready®	117	117	[1]	103	104	[2]	110	111	[3]
46H23 *	Roundup Ready®	116	116	[1]	96	96	[1]	106	106	[2]
512RR (Z0705) *	Roundup Ready®	99	99	[1]	111	111	[1]	105	105	[2]
9550 (PR6336) *	Roundup Ready®	110	110	[1]	90	90	[1]	100	100	[2]
Canterra™ 1841 *	Roundup Ready®	108	108	[1]	109	114	[2]	108	111	[3]
Canterra™ 1862 *	Roundup Ready®	107	107	[1]	101	99	[2]	104	103	[3]
Fortune RR (SL13778) *	Roundup Ready®	102	102	[1]	93	93	[1]	98	98	[2]
IMC109RR *	Roundup Ready®	93	93	[1]	82	91	[2]	88	92	[3]
IMC208RR *	Roundup Ready®	81	81	[1]	72	78	[2]	76	79	[3]
LBD422RR *	Roundup Ready®	119	119	[1]	101	101	[1]	110	110	[2]
LBD449RR	Roundup Ready®	93	92	[2]	99	98	[2]	96	95	[4]
LBD588RR *	Roundup Ready®	85	85	[1]	98	98	[1]	92	92	[2]
LBD644RR *	Roundup Ready®	119	119	[1]	108	108	[1]	114	114	[2]
Prairie 719RR *	Roundup Ready®	104	104	[1]	102	102	[1]	103	103	[2]
SP Banner *	Roundup Ready®	101	101	[1]	99	95	[2]	100	98	[3]
SP Canwood (NR00-1040) *	Roundup Ready®	98	98	[1]	93	93	[1]	96	96	[2]
SW ARROW	Roundup Ready®	100	100	[1]	105	103	[4]	102	102	[5]
SW GladiatoRR	Roundup Ready®	82	95	[2]	90	104	[3]	86	99	[5]
SW RideR	Roundup Ready®	94	99	[2]	93	104	[4]	94	101	[6]
v1010 (CNH501R) *	Roundup Ready®	100	100	[1]	99	99	[1]	99	99	[2]
InVigor® 2573	LibertyLink®	85	101	[2]	115	115	[4]	100	108	[6]
InVigor® 2663	LibertyLink®	86	100	[2]	113	112	[4]	100	106	[6]
InVigor® 2733*	LibertyLink®	86	86	[1]	118	112	[2]	102	99	[3]
InVigor® 5003 (RHY01/895) *	LibertyLink®	104	104	[1]	121	121	[1]	112	112	[2]
InVigor® 5020 (RHY01/597) *	LibertyLink®	146	146	[1]	120	120	[1]	133	133	[2]
InVigor® 5030 (PHS01-403) *	LibertyLink®	109	109	[1]	117	117	[1]	113	113	[2]
46A76*	Clearfield®	95	95	[1]	103	100	[2]	99	97	[3]
6045CL *	Clearfield®	93	93	[1]	94	94	[1]	93	93	[2]
Cougar CL (A01-144NI) *	Clearfield®	94	94	[1]	97	97	[1]	95	95	[2]

46A65 - check variety - new as of 2003

* caution, first year tested and or very limited data available

Roundup Ready® is a registered trademark of Monsanto Canada Inc.

LibertyLink® is a registered trademark of Bayer CropScience

Clearfield® is a registered trademark of BASF

Canterra™ is a trademark of Canterra Seeds

InVigor® is a registered trademark of Bayer CropScience

Note: "System Varieties" (Clearfield®, Roundup Ready®, or LibertyLink®) are grown together in with "conventional" argentine varieties (actually as three napus trials with a common check) and thus, conventional herbicides are used for weed control. (See page 6 for herbicides used). However, combining the three trials to produce the chart above means statistical analysis cannot be shown for the entire group. Coefficient of Variance (CV) values for the three individual napus canola trials per site were as follows: DC = 6.94%, 10.24%, 6.65% FSJ = 5.35%, 8.36%, 5.36%

Argentine Canola (herbicide tolerant)		Yield as % of 46A65					
Variety	Type	<u>Dawson Creek</u>		<u>Fort St. John</u>		<u>B.C. Peace</u>	
		<u>2000-2002</u>		<u>2000-2002</u>		<u>2000-2002</u>	
		Avg. (%)	Stn. Yrs.	Avg. (%)	Stn. Yrs.	Avg. (%)	Stn. Yrs.
		<u>Varieties not tested in 2003 (Averages 1997-2002)</u>				<u>Last Year Tested</u>	
45A55*	Roundup Ready®	97	[1]	92	[2]	(2002)	95 [3]
45H22 (NS4422HC) *	Roundup Ready®			96	[1]	(2002)	96 [1]
505RR *	Roundup Ready®			123	[1]	(2002)	123 [1]
519RR *	Roundup Ready®			119	[1]	(2002)	119 [1]
Canterra™ 1812*	Roundup Ready®	97	[1]	109	[2]	(2002)	103 [3]
Canterra™ 1849*	Roundup Ready®			92	[1]	(2002)	92 [1]
Canterra 1867*	Roundup Ready®	90	[1]	101	[2]	(2002)	96 [3]
Conquest	Roundup Ready®	90	[1]	98	[3]	(2002)	94 [4]
DeKlab® 35-85 *	Roundup Ready®			112	[1]	(2002)	112 [1]
DS-Roughrider*	Roundup Ready®	90	[1]	100	[2]	(2002)	95 [3]
Heritage*	Roundup Ready®	89	[1]	92	[1]	(2001)	90 [2]
Hyola® 454RR*	Roundup Ready®	91	[1]	104	[1]	(2001)	98 [2]
IMC106RR *	Roundup Ready®	94	[1]	91	[1]	(2001)	93 [2]
Kelsey (A99-15NR)*	Roundup Ready®	98	[1]	79	[2]	(2002)	88 [3]
LBD561RR*	Roundup Ready®	96	[1]	98	[2]	(2002)	97 [3]
LBD612RR *	Roundup Ready®			104	[1]	(2002)	104 [1]
Prairie 715RR *	Roundup Ready®			95	[1]	(2002)	95 [1]
RR Champion *	Roundup Ready®	91	[1]	98	[1]	(2001)	94 [2]
SP Admirable RR *	Roundup Ready®	103	[1]	112	[2]	(2002)	107 [3]
SP Bucky (NR98-6647) *	Roundup Ready®			109	[1]	(2002)	109 [1]
SW RazoR	Roundup Ready®	94	[1]	100	[3]	(2002)	97 [4]
SW WaRRior*	Roundup Ready®			99	[1]	(2002)	99 [1]
35-25 *	Roundup Ready®	94	[1]	98	[1]	(2001)	96 [2]
295 BX*	Navigator/Compas®	90	[1]	99	[2]	(2001)	94 [3]
Armour BX*	Navigator/Compas®	96	[1]	100	[2]	(2001)	98 [3]
Cartier BX*	Navigator/Compas®	92	[1]	98	[2]	(2001)	95 [3]
Renegade BX *	Navigator/Compas®	99	[1]	104	[1]	(2001)	102 [2]
Zodiac BX*	Navigator/Compas®	85	[1]	97	[2]	(2001)	91 [3]
SW Flare LL *	LibertyLink®	98	[1]	105	[2]	(2002)	102 [3]
243 CL *	Clearfield®	96	[1]	108	[2]	(2002)	102 [3]
289 CL *	Clearfield®			100	[1]	(2002)	100 [1]
45A71 (NS4571) *	Clearfield®			85	[1]	(2002)	85 [1]
45A77*	Clearfield®	105	[1]	112	[2]	(2002)	108 [3]
Canterra™ 1604 CL *	Clearfield®			114	[1]	(2002)	114 [1]
SP Bobcat CL *	Clearfield®			113	[1]	(2002)	113 [1]

46A65 - check variety

* caution, first year tested and/or very limited data available

Roundup Ready® is a registered trademark of Monsanto Canada Inc.
 LibertyLink® is a registered trademark of Bayer CropScience
 Navigator/Compas® is a registered trademark of Bayer CropScience
 Clearfield® is a registered trademark of BASF
 Canterra™ is a trademark of Canterra Seeds
 Deklab® is a registered trademark of DeKlab Genetics Corporation
 Hyola® is a registered trademark of Advanta Canada Inc.

Argentine Canola				Variety Descriptions					
Variety	Type	Herbicide Tolerance	B.C. Peace Avg. (1996-2003**)		Data from Alberta Agdex 100/32			Distributor	
			Days to Mature	Height (cm)	Days to Swathing	Straw Strength	Blackleg Tolerance		
<input type="checkbox"/> 225RR (HyLite 225RR)	OP	Roundup Ready®	121	101	108	EX	2	Advanta	
■ 3235 (DKL32-35, LG3235)	OP	Roundup Ready®	121	105	110	G	2	Monsanto	
■ 34-55 (DKL34-55, LG3455)	OP	Roundup Ready®	125	108	113	VG	2	Monsanto	
<input type="checkbox"/> 43A56 *	OP	Roundup Ready®	110	93	102			Pioneer Hi-Bred	
45H21 *	HYB	Roundup Ready®	117	96	108	EX	1	Pioneer Hi-Bred	
■ 46A65	OP	(Conventional)	119	98	105	G	1	Pioneer Hi-Bred	
■ 46A76*	OP	Clearfield®	124	110	114	EX	1	Pioneer Hi-Bred	
46H02*	HYB	(Conventional)	121	96	110	VG	1	Pioneer Hi-Bred	
46H23 *	HYB	Roundup Ready®	120	106	112			Pioneer Hi-Bred	
512RR (Z0705) *	HYB	Roundup Ready®	119	107	109			Advanta	
6045CL *	OP	Clearfield®	118	100	110			Brett-Young	
9550 (PR6336) *	OP	Roundup Ready®	120	107	109			Agricore United	
Canterra™ 1841*	HYB	Roundup Ready®	121	105	110	EX	1	Canterra	
<input type="checkbox"/> Canterra™ 1862*	OP	Roundup Ready®	123	84	108	VG	2	Canterra	
<input type="checkbox"/> Cougar CL (A01-144NI) *	OP	Clearfield®	120	97	111			Sask Wheat Pool	
Fortune RR (SL13778) *	OP	Roundup Ready®	119	99	109			Secan	
IMC109RR ^*	OP	Roundup Ready®	126	94	110	VG	1	Cargill Specialty Oils	
IMC208RR ^*	OP	Roundup Ready®	125	93	109	VG	1	Cargill Specialty Oils	
InVigor® 2573	HYB	LibertyLink®	125	109	100	VG	1	Bayer CropScience (Aventis)	
InVigor® 2663	HYB	LibertyLink®	122	106	103	VG	1	Bayer CropScience (Aventis)	
InVigor® 2733*	HYB	LibertyLink®	121	91	103	VG	2	Bayer CropScience (Aventis)	
InVigor® 5003 (RHY01/895) *	HYB	LibertyLink®	106	86	97			Bayer CropScience (Aventis)	
InVigor® 5020 (RHY01/597) *	HYB	LibertyLink®	114	98	106			Bayer CropScience (Aventis)	
InVigor® 5030 (PHS01-403) *	HYB	LibertyLink®	119	116	111			Bayer CropScience (Aventis)	
LBD422RR *	OP	Roundup Ready®	119	93	110			Brett-Young	
LBD449RR	OP	Roundup Ready®	120	93	107	EX	1	Brett-Young	
LBD588RR *	OP	Roundup Ready®	121	108	113			Brett-Young	
LBD644RR *	OP	Roundup Ready®	115	93	105			Brett-Young	
Legacy	OP	(Conventional)	123	107	114	G	3	Agricore United	
■ Peace	OP	(Conventional)	113	96	98	VG	2	Sask Wheat Pool	
Prairie 719RR *	OP	Roundup Ready®	114	102	107			Prairie Seeds	
<input type="checkbox"/> SP Banner*	OP	Roundup Ready®	117	97	109	EX	1	Sask Wheat Pool	
<input type="checkbox"/> SP Canwood (NR00-1040) *	OP	Roundup Ready®	117	93	108			Sask Wheat Pool	
<input type="checkbox"/> SW ARROW	OP	Roundup Ready®	120	102	108	G	3	Agricore United	
SW GladiatoRR	SYN	Roundup Ready®	121	92	100	VG	2	Quality Assured Seeds	
SW RideR	SYN	Roundup Ready®	124	107	111	VG	3	Agricore United	
v1010 (CNH501R) ^A	HYB	Roundup Ready®	120	106	111			Cargill Specialty Oils	
Y0276 *	HYB	(Conventional)	118	106	110			Advanta	

1996-2003** = averaged data period for conventional types, 1998-2003 for herbicide tolerant types.

EX = excellent, VG = very good, G = good, F = fair, P = poor
 1 = tolerant, 2 = moderately tolerant, 3 = moderately susceptible, 4 = susceptible, 5 = highly susceptible
 OP = open pollinated, SYN = synthetic, HYB = hybrid

- Protection by Plant Breeders' Rights
- Protection under Plant Breeders' Rights applied for

^ LowLin variety

* caution, first year tested and/or very limited data available

Roundup Ready® is a registered trademark of Monsanto Canada Inc.
 LibertyLink® is a registered trademark of Bayer CropScience
 Clearfield® is a registered trademark of BASF
 Canterra™ is a trademark of Canterra Seeds
 InVigor® is a registered trademark of Bayer CropScience

Note that the *days to maturity* data is composed of multiple years; however, the *days to swathing* data is created from only 2003 at two sites. Therefore, do not try to subtract the two values to see how many days it took to dry down. Such *swathing* data will be collected from now on, but until averages are strengthened by more years data, view it for interest sake only.

Note canola *maturity* is always *physiological maturity*, (when the top seeds of the plant have changed seed coat colour), and not necessarily "combine-ready".

Argentine Canola			Variety Descriptions				
<input type="checkbox"/>	Protected by Plant Breeders' Rights applied for		B.C.Peace Avg. (1996-2002**)		Data from Alberta Agdex 100/32		
<input checked="" type="checkbox"/>	Protected by Plant Breeders' Rights		Days to Mature	Height cm	Straw Strength	Blackleg Tolerance	Distributor
Variety	Type	Herbicide Tolerance					
<u>Varieties not tested in 2003 (Averages 1996-2002 **)</u>							
243 CL *	OP	Clearfield®	135	88	EX	3	Advanta
■ 289CL*		Clearfield®	125	88	G	1	Advanta
295 BX*	OP	Navigator/Compas®	125	122	G	3	Bonis & Co.
■ 45A55*	OP	Roundup Ready®	131	85	G	1	Agricore United
■ 45A71 (NS4571)*	OP	Clearfield®	115	95	G	3	Agricore United
■ 45A77*	OP	Clearfield®	133	90			Agricore United
45H22 (NS4422HC)*	HYB	Roundup Ready®	125	92			Agricore United
505RR*	HYB	Roundup Ready®	133	102			Advanta
519RR*	HYB	Roundup Ready®	127	90			Advanta
Agassiz*	OP	(conventional)	125	124	G	2	Libred
Armour BX*	OP	Navigator/Compas®	123	120	G	3	Bonis & Co.
Ascent*	OP	(conventional)	120	128	G	3	Libred
■ BIANCA II*	OP	(conventional)	136	88	EX	1	Agriprogress
Canterra 1867*	OP	Roundup Ready®	128	106	VG	3	Canterra
Canterra™ 1492 *	HYB	(conventional)	125	118	VG	3	Canterra
Canterra™ 1604 CL*	OP	Clearfield®	138	90	EX	2	Canterra
Canterra™ 1812*	SYN	Roundup Ready®	132	97	EX	2	Canterra
Canterra™ 1849 *	OP	Roundup Ready®	126	82	VG	1	Canterra
Cartier BX*	OP	Navigator/Compas®	123	121	G	2	Bonis & Co.
Conquest	OP	Roundup Ready®	125	118	EX	1	Agricore United
■ DeKlab® 35-85*	OP	Roundup Ready®	128	92	EX	1	Monsanto
■ DS-Roughrider*	OP	Roundup Ready®	130	112	EX	3	SeCan
Foremost*	OP	(conventional)	121	124	VG	2	Seed-Link
Heritage*	OP	Roundup Ready®	127	124	VG	2	IMC Cargill
■ Hi-Q*	OP	(conventional)	126	121	EX	1	Agricore United
Hycore® 601*	HYB	(conventional)	131	129	VG	2	Agricore United
Hyola® 454RR*	HYB	Roundup Ready®	126	127	VG	2	Advanta
HY-PER Star 100*	HYB	(conventional)	119	117	VG	3	Agriprogress
IMC 105*	OP	(conventional)	133		VG	3	IMC Cargill
IMC106RR *	OP	Roundup Ready®	134		VG	2	IMC Cargill
Kelsey (A99-15NR)*	OP	Roundup Ready®	124	103	EX	2	Agricore United
LBD279 *	OP	(conventional)	135		VG	2	Libred
LBD561RR*	OP	Roundup Ready®	130	92	VG	2	Libred
LBD612RR*	OP	Roundup Ready®	128	93	VG	2	Libred
3311*	OP	(conventional)	123	118	G	1	Monsanto
35-25 *	-	Roundup Ready®	134		VG	2	Monsanto
■ LoLinda*	OP	(conventional)	138	85	VG	1	Bonis & Co.
Magellum*	OP	(conventional)	123	126	G	3	IMC Cargill
Magnum	OP	(conventional)	120	116	G	2	Monsanto
MillenniUM 03*	HEAR	(conventional)	128	80			CanAmera Foods
Prairie 715RR*		Roundup Ready®	125	95	VG	1	Prairie Seeds
■ Q2	OP	(conventional)	126	101	EX	1	Agricore United
Renegade BX *	OP	Navigator/Compas®	134		VG	2	Bonis & Co.
RR Champion *	OP	Roundup Ready®	134		VG	2	Monsanto
Skyhawk	OP	(conventional)	125	104	G	1	Seed-Link Inc.
SP Admirable RR*	SYN	Roundup Ready®	133	93	VG	2	Sask Wheat Pool
SP Armada*	OP	(conventional)	131	88	VG	2	Sask Wheat Pool
SP Bobcat CL*	OP	Clearfield®	123	93			Sask Wheat Pool
<input type="checkbox"/> SP Bucky (NR98-6647)*		Roundup Ready®	131	83	VG	1	Sask Wheat Pool
<input type="checkbox"/> SW Flare LL *	OP	LibertyLink®	128	93	VG	2	Bonis & Co.
SW RazoR	SYN	Roundup Ready®	125	106	VG	2	Bonis & Co.
SW WaRRior *	OP	Roundup Ready	117	106	VG	2	Quality Assured Seeds
SW 5001*	HYB	(conventional)	126	130	VG	1	Bonis & Co.
Thunder*	OP	(conventional)	126	126	G	2	DSV Canada
Zodiac BX*	OP	Navigator/Compas®	127	127	G	2	Bonis & Co.

1996-2002** = averaged data period for conventional types, 1998-2002 for herbicide tolerant types.

OP = open pollinated, SYN = synthetic, HYB = hybrid

EX = excellent, VG = very good, G = good, F = fair, P = poor

1 = tolerant, 2 = moderately tolerant, 3 = moderately susceptible, 4 = susceptible, 5 = highly susceptible

Canterra™ is a trademark of Canterra Seeds

DeKlab® is a registered trademark of DeKlab Genetics Corporation

Hycore® is a registered trademark of Agriprogress Inc.

Hyola® is a registered trademark of Advanta Canada Inc.

Roundup Ready® is a registered trademark of Monsanto Canada Inc.

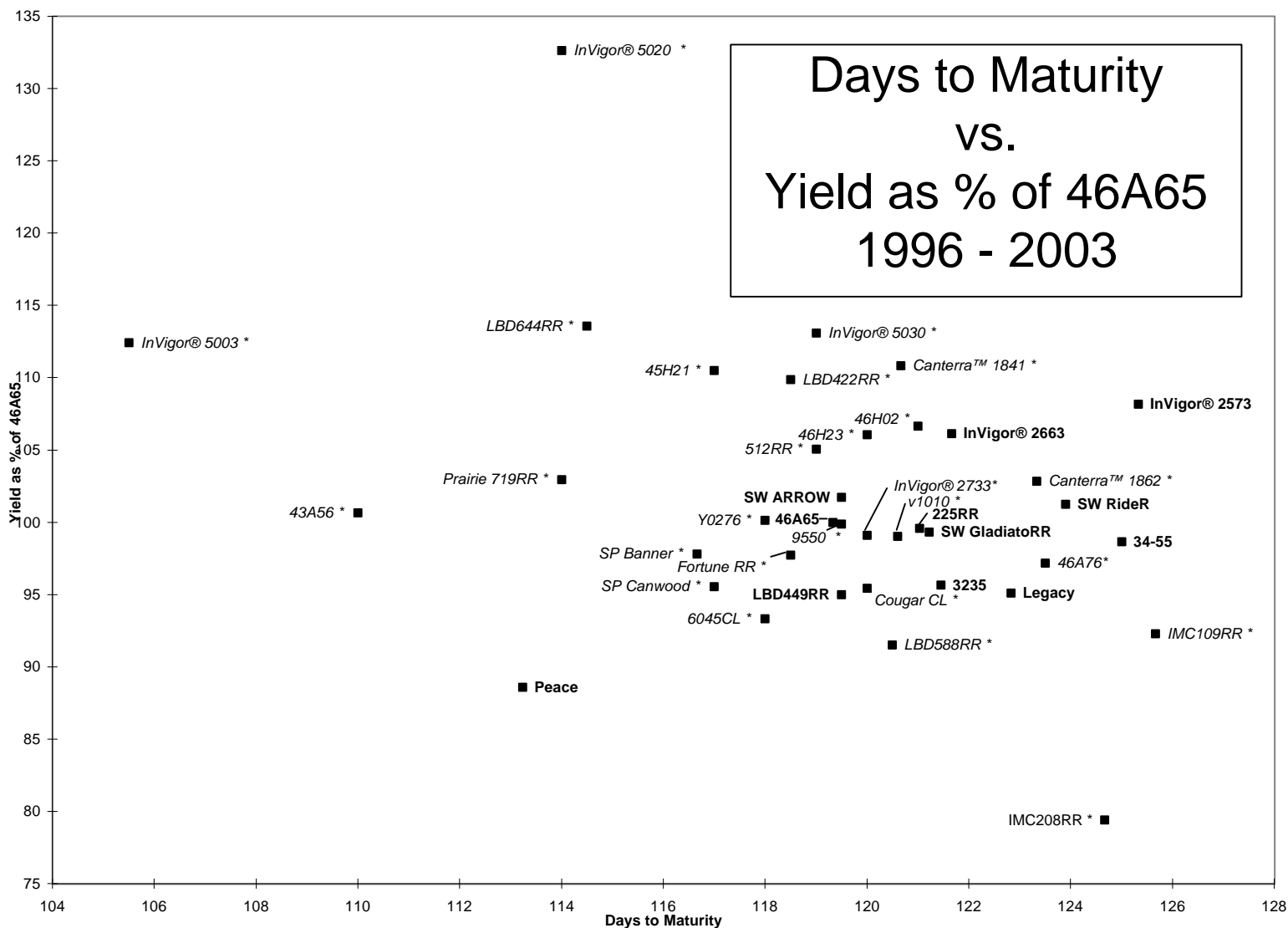
Navigator/Compas® is a registered trademark of Bayer CropScience

Clearfield® is a registered trademark of BASF

LibertyLink® is a trademark of Bayer Crop Science

Argentine Canola

B.C. Peace River - Variety Performance 1996-2003



* First Year tested, limited data available
 Canterra™ is a trademark of Canterra Seeds.
 InVigor® is a registered trademark of Bayer Crop Science