

PERFORMANCE TRIALS AND GROWER DIRECTORY

NEW FOR 2009 and based on feedback from you, the reader, seed.ab.ca has changed the format of their Performance Trials and Grower Directory listings. Performance information and grower directory information is now grouped by crop kind within the larger crop type categories. This means the list of where you can buy seed is next to that new variety that has caught your eye. For crops that no longer have performance testing data you can find the list of suppliers alphabetically.

New Checks for Canola

Last year 45H21 and InVigor 5020 replaced 46A65 as the check varieties for the Prairie Canola Variety Trials. These new checks are more representative of the varieties being grown today. Most canola growers choose herbicide-tolerant varieties and should be able to relate to popular hybrids like 45H21 and 5020.


PCVT results are now reported as a percentage of the average of these two checks. Remember to not get confused by a variety that may have yielded 120% of the check a couple of years ago but is reported at only 95% of the checks in 2007 or 2008. This does not mean the variety is yielding any less. The difference is simply due

to the much improved yield performance of the new check varieties.

Following the adage of “more information is better”, results from 2006 are still being presented as a percentage of 46A65 in the all season zone summary. When doing comparisons, make sure of what benchmark each variety is compared against.

Meanwhile, the checks used as part of the variety registration process will remain the same. That means 46A65 and Q2 will continue to be the checks for the Western Canada Canola/Rapeseed Recommending Committee.

The purpose of updating the checks was to make the PCVT results more relevant to Canadian canola growers. When reviewing yield data, always remember to look carefully at what varieties are being compared in order to properly evaluate a new or existing variety for your farm.



seed.ab.ca appreciates the support of the Canola Council of Canada in providing the PCVT data for canola, and the Agriculture Research and Extension Council of Alberta in providing the cereal and special crops results. 

Alberta and British Columbia Pedigreed Seed Growers Directory of Varieties Produced in 2008

Grower listings were prepared by the Canadian Seed Growers' Association (CSGA) for varieties eligible for sale in Canada and crops issued certificates at the time of publication. Breeding institution and distributor listings were prepared by the publisher. CSGA assumes no responsibility for errors or omissions in any listings. Pedigreed class code is listed after the grower's phone number. S=Select; F=Foundation; R=Registered; C=Certified. BI=Breeding Institution; Dist.=Canadian Distributor(s)

Legend for Cereals & Oilseeds

Symbols

- † Denotes variety may not be described in 2009.
- NS Denotes variety generally not suited for area.
- XX Denotes insufficient test data to describe.
-  Denotes variety protected by Plant Breeders' Rights.
-  Denotes protection under Plant Breeders' Rights has been applied for.

* Numerical yield data followed by a star (e.g. 101*) denotes limited data.

Abbreviations

- Comp. Mat. Comparative maturity in (+ or -) days from the check variety.
- Comp. Prot. Comparative protein in (+ or -) percent from the check variety.
- Te. Wt. Test Weight (lb/bu). Multiply lb/bu by 1.25 to get kilograms per hectolitre.
- Kn. Wt. Kernel Weight (grams/1,000 kernels).
- Seed size S = Small, M = Medium, M-L = Medium Large, L = Large.
- Ht. cm Height in centimeters.
- Awn type R = Rough, S = Smooth, SS = Semi-smooth.
- Toler. FHB Fusarium Head Blight Tolerance: G = Good, F+ = Somewhat better than fair, F = Fair, P = Poor, VP = Very Poor.

Resistance

- Ldg. Lodging.
- Shat. Shattering: EX = Excellent, VG = Very Good, G = Good, F = Fair, P = Poor, VP = Very Poor.
- Com. Rt. Rot Common root rot.
- Fl. & Cov. Smut False loose & covered smuts.
- Net Blt. Net Blotch: R = Resistant, I = Intermediate, S = Susceptible.
- Sprout Toler. Sprouting Tolerance: Ex = Excellent, G = Good, F = Fair, P = Poor.
- Leaf Spot VG = Very Good, G = Good, F = Fair, P = Poor, VP = Very Poor.


VARIETIES OF CEREAL CROPS

Introduction

THIS PUBLICATION PROVIDES information on cereal and oilseed variety performance within Alberta. Important agronomic characteristics are given in tabular form for varieties of wheat, oats, barley, flax, canola, triticale, and rye. The agro-climatic areas, based primarily upon precipitation and length of growing season, are indicated on the map. This information can help farmers choose varieties that are best suited to their own particular farming situation.

The information in this publication is supplied by the University of Alberta, Agriculture and Agri-Food Canada, the Canadian Seed Growers' Association, cereal and oilseed commodity groups, applied research associations, the Canadian Seed Trade Association, Canola Council of Canada, and Alberta Agriculture and Food.

Plant Breeders' Rights

The use of the logo  indicates a variety protected by law and seed of this variety cannot be sold without permission and royalty payment.

Summary Methods

Past versions of this publication summarized multi-year and multi-location yield data on a geographical basis (agro-climatic areas). This summary method averaged the effects of drought, heavy rainfall, high/low fertility, etc. that is often experienced at different sites or years in each agro-climatic area. This method of analysis did not reliably identify varieties more adapted to low or high yield conditions, and farmers were given the impression that varieties will respond closely to the long-term averages reported in each area.

Another approach is included for several crops that summarizes yield data based on the yield category (low, medium, high) of the test sites, regardless of their geographical location. This newer method will allow producers to select the best performing varieties under high yielding conditions. Also, varieties that have consistent performance in both low and high yielding conditions indicate yield stability and thus reduced risk.

Yield tables show relative yields compared to a check variety. Although variety test plots are carefully conducted with statistical designs, small percentage differences in yield are usually statistically insignificant or meaningless. In Area 1, irrigated yields expressed as percent of dryland yields are C.W. wheat 185%, barley 160%, oats 180%, flax 210%, and canola 125%. In Area 2, irrigated yields expressed as percent of dryland yields are: C.W. wheat 130%, barley 125%, oats 120%, flax 145%, and canola 120%.

Maturity

Maturity is indicated as +/- days relative to the check variety for each crop and cannot be used to compare different crops. In Areas 2, 3, and 5 of Alberta, the following can be used as a guide for estimating maturity in actual days from seeding to harvest when the crops are seeded on fallow land:

- > AC Barrie wheat – 113 days
- > Cascade oats – 108 days
- > Harrington barley – 98 days
- > Kasota barley – 93 days
- > McGregor flax – 120 days

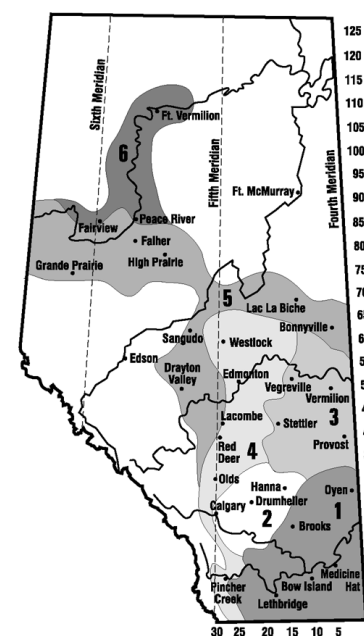
Note: These days to maturity do not match the days to maturity shown in the charts because they are the average of only 3 of the 6 agro-climatic areas.

In Area 6, the longer daylight hours usually reduce the number of days to maturity required. Area 4 experiences the longest maturity. In southern Alberta, AC Barrie can be expected to mature in 103 to 108 days, and other crops are similarly earlier maturing. Maturity rankings of varieties within crops tend to be consistent regardless of where the crops are grown.

Diseases, Seed Treatment, and Seed Testing

Disease ratings are compiled from various data sources in Alberta and other Prairie Provinces.

- > Treat rye and flax seed to control seedling blight; cereal seed for smuts and fusarium; canola seed to control flea beetles, seedling blight, and the seed borne phase of virulent blackleg.
- > Treated seed must not be fed to livestock,



poultry, or wildlife or sold for feed. Refer to labels for maximum periods for storing treated seed.

- > The leaf spot rating in the wheat charts is a combination of resistance to tan spot and septoria leaf disease complex.
- > Currently, fusarium head blight (FHB), caused by *Fusarium graminearum*, is a minor problem in Alberta. However, this pathogen has been appearing with greater frequency and intensity in Manitoba and Eastern Saskatchewan. It has also appeared in trace levels in Alberta. The relative rating of crops from most susceptible to least is: durum, CPS wheat, HRS wheat, triticale, barley, and oats. Corn is a host of *F. graminearum* and can serve as a source of infection when residue is left on the ground. Under severe epidemics, all cereal varieties will suffer damage. All seed, especially seed brought in from infected areas of the Eastern Prairies, must be tested for FHB and treated with the appropriate seed treatment. Producers must choose varieties with the best FHB tolerance wherever possible.
- > All seed tested in the Regional cereal program comes with a fusarium free certificate and is treated with the appropriate fungicides. In addition, all Regional trials are inspected for the disease at the most susceptible stage.

Laboratories Participating in the FHB Testing Program:

- > 20/20 Seed Labs Ltd.,
Nisku, AB, 1-877-420-2099
- > BrettYoung (Rycroft Inc.),
Rycroft, AB, 1-780-765-3069
- > BioVision Seed Research Ltd.,
Edmonton, AB, 1-800-952-5407
- > BioVision Seed Research Ltd.,
Grande Prairie, AB, 1-877-532-8889
- > Parkland Laboratories,
Red Deer, AB, 1-403-342-0404
- > Precision Seed Testing,
Beaverlodge, AB, 1-780-354-2259
- > Seed Check Technologies Inc.,
Leduc, AB, 1-780-980-8324

Other Variety Information

For additional variety information, including varieties not listed in this factsheet, check Alberta Agriculture's web site at www.agric.gov.ab.ca, or call the Alberta Ag-Info Centre at 1-866-882-7677.

Sponsors of the Alberta Cereal and Oilseed Variety Testing Program:

- > Agriculture and Agri-Food Canada
- > Alberta Agriculture and Food
- > Association of Alberta Co-op Seed Cleaning Plants
- > Battle River Research Group
- > British Columbia Grain Producers Association
- > Canadian Seed Growers' Association (Alberta Branch)
- > Chinook Applied Research Association
- > Gateway Research Organization
- > Lakeland Agricultural Research Association
- > Mackenzie Applied Research Association (MARA)
- > Smoky Applied Research and Demonstration Association
- > Viterra

Financial Contributions

Government of Alberta
(Agriculture and Rural
Development)



barley

Yield Data Variety	Yield by Area (see map)						Yield by Test Yield Category			
	IRR	1	2	3	4	5&6	Low	Medium	High	Very High
% of AC Metcalfe										
GENERAL PURPOSE										
*AC Harper ☺	106	102	99	106	108	100	99	101	105	101
*AC Lacombe ☺	106	107	100	108	108	103	105	104	106	103
*AC Ranger	110	XX	99	111	104	105	108	111	106	105
*AC Rosser ☺	119	112	102	108	111	107	109	108	106	107
Alston ▲	XX	111	100	102	102	106	94	106	102	105
CDC Coalition ▲	XX	114	110	110	110	113	111	108	106	107
CDC Cowboy ☺	95	91	98	101	97	96	110	90	94	92
CDC Dolly	104	102	106	98	103	98	100	104	103	98
CDC Helgason ☺	100	94	101	100	104	103	99	99	102	104
CDC Mindon ☺	XX	112	103	101	97	98	XX	97	100	95
CDC Trey ☺	105	97	101	105	104	103	103	100	98	101
CDC YORKTON ☺	115	XX	103	98	103	93	100	101	99	102
Champion ☺	111	115	112	112	109	113	111	108	106	107
CONLON ☺	XX	99	93	91	97	93	XX	91	89	93
Manny ☺	111	95	103	104	113	109	105	106	106	112
McLeod ☺	111	107	109	103	109	105	106	106	103	104
Niobe ☺	102	98	109	106	106	98	101	99	103	101
Ponoka ☺	107	101	109	108	111	112	100	104	108	106
Seebe	97	99	99	100	101	104	100	103	101	97
*Stander ☺	112	105	97	109	110	96	101	100	104	102
Sundre ▲	112	96	105	102	117	116	110	106	114	110
Trochu ☺	110	106	107	104	108	107	105	108	105	108
XENA ☺	115	109	116	111	114	110	109	109	111	111
SEMI-DWARF										
CDC Bold	104	112	105	103	105	107	109	104	106	106
Kasota †	107	84	97	92	102	94	94	97	100	101
Mahigan	103	96	93	108	100	94	93	99	102	104
Vivar ☺	119	101	109	106	113	107	108	108	109	110
HULLESS										
AC Bacon †	86	88	87	92	96	83	108	107	108	XX
CDC McGwire†	94	92	96	92	99	88	111	105	99	XX
Falcon †	77	75	80	72	83	72	84	87	90	83
Tyto ☺	XX	90	82	84	82	85	XX	84	86	79
Millhouse ☺	XX	XX	X	89	X	X	87	83	84	90
MALTING										
AC Metcalfe ☺	100	100	100	100	100	100	101	102	101	99
CDC Battleford †☺	108	96	103	101	107	100	101	103	101	102
CDC Clyde ☺	116	97	98	97	105	105	104	99	100	102
CDC Copeland ☺	109	100	102	101	103	104	101	103	103	102
CDC Kendall☺	101	97	97	98	99	96	99	100	99	96
CDC Select ☺	97	101	100	102	104	101	98	99	99	99
*Excel †	99	92	94	110	101	101	102	100	99	XX
Formosa	104	XX	103	98	97	96	XX	95	94	98
Harrington	98	100	95	88	93	94	98	96	93	91
Lacey †☺	112	XX	99	102	108	98	102	102	105	98
LEGACY ☺	105	96	99	98	104	100	100	100	98	98
Newdale ☺	105	105	102	100	103	106	104	102	103	104
Tradition ☺	107	99	100	102	103	97	97	101	97	98

Remarks: Varieties designated with a * have limited or no data compared with AC Metcalfe as the check variety. As a result the area yields for these varieties have been adjusted to AC Metcalfe from Harrington. Maturities are stated in days +/- AC Metcalfe. Data marked XX, not sufficient data to describe. For recommendations from the Canadian Malting Barley Technical Centre, see appended table (page 42).

barley – continued

Variety	Other Characteristics						Resistance to:								
	No. of Row	Awn Type	Mat. Days +/-	Te. Wt. lb/bu	Kn. Wt. g/1000	Ht. (cm)	Ldg.	Loose Smut	Fl. & Cov. Smut	Com. Rt. Rot	Scald.	Spot Form Net Blotch	Net Form Net Blotch	Toler. FHB	
GENERAL PURPOSE															
*AC Harper ☼	6	SS	0	48	40	80	G	P	F	F	F	F	F	P	
*AC Lacombe ☼	6	S	-2	48	42	85	G	P	G	P	P	G	P	VP	
*AC Ranger	6	S	2	49	43	75	F	P	F	G	P	G	F	VP	
*AC Rosser ☼	6	S	2	48	41	82	F	P	G	G	VP	G	F	VP	
Alston	6	SS	-3	48	42	80	G	P	VG	F	P	G	F	VP	
CDC Coalition	2	R	2	53	48	75	G	VG	G	F	VP	G	VP	F	
CDC Cowboy ☼	2	R	3	52	55	105	G	P	G	F	P	G	F	G	
CDC Dolly	2	R	0	53	49	75	F	VP	F	F	F	P	VP	G	
CDC Helgason ☼	2	R	-1	52	46	76	G	VG	G	F	VP	G	G	P	
CDC Mindon ☼	2	R	1	53	49	79	G	VG	VG	XX	VP	G	VP	G	
CDC Trey ☼	2	R	-1	51	51	80	G	P	VG	G	P	VG	F	F	
CDC YORKTON ☼	6	S	-2	47	39	81	G	P	G	G	P	G	F	VP	
Champion ☼	2	R	0	53	50	82	G	VP	VG	XX	VP	F	VP	F	
CONLON ☼	2	S	-2	52	53	82	G	F	F	G	VP	G	F	G	
Manny ☼	6	R	-2	47	40	87	G	XX	VG	P	VG	F	P	P	
McLeod ☼	2	R	1	50	50	76	G	VP	VG	F	VP	F	VP	F	
Niobe ☼	2	R	-1	50	46	76	G	P	G	P	F	VG	P	P	
Ponoka ☼	2	R	2	50	48	80	G	VG	VG	F	G	G	P	F	
Seebe	2	R	4	52	50	87	G	VP	VG	F	G	P	VP	G	
*Stander ☼	6	SS	1	51	40	84	G	P	P	F	VP	G	VP	VP	
Sundre	6	S	1	50	44	88	G	P	VG	P	VG	F	P	VP	
Trochu ☼	6	S	-1	49	41	79	G	P	G	G	F	G	VP	F	
XENA ☼	2	R	1	52	50	79	G	P	P	G	VP	F	VP	G	
SEMI-DWARF															
CDC Bold	2	R	0	53	48	73	VG	P	G	G	F	F	VP	VP	
Kasota †	6	R	-2	49	36	72	EX	VP	VG	F	G	F	P	VP	
Mahigan	6	SS	1	50	35	73	EX	VP	VG	P	G	F	F	VP	
Vivar ☼	6	R	-1	48	44	77	VG	F	VG	G	F	G	VG	VP	
HULLESS															
AC Bacon †	6	S	1	58	38	83	F	P	F	F	F	P	VP	G	
CDC McGwire†	2	R	-1	61	40	78	EX	P	G	G	F	G	F	G	
Falcon †	6	S	-2	58	35	68	EX	P	G	F	F	F	F	VP	
Tyto ☼	6	S	1	55	39	73	EX	VP	VG	F	P	F	VP	P	
Millhouse ☼	2	R	0	57	42	87	F	VP	G	F	P	P	P	F	
MALTING															
AC Metcalfe	2	R	100	52	46	82	F	VG	F	F	VP	F	VP	F	
CDC Battleford †	6	S	-1	49	41	85	G	P	G	G	P	VG	P	VP	
CDC Clyde ☼	6	SS	-2	49	40	80	G	F	VG	G	P	G	F	VP	
CDC Copeland ☼	2	R	1	50	48	83	F	P	F	F	VP	F	F	F	
CDC Kendall☼	2	R	-2	52	45	79	F	P	P	G	VP	G	F	F	
CDC Select ☼	2	R	0	50	45	75	F	G	G	P	VP	G	P	P	
*Excel †	6	R	0	50	40	75	G	P	F	G	VP	F	VP	VP	
Formosa	2	R	-1	53	48	79	XX	XX	XX	XX	VP	F	VP	XX	
Harrington	2	R	-1	50	45	78	F	P	P	F	VP	P	VP	G	
Lacey †	6	SS	-1	50	41	79	G	F	G	G	VP	F	VP	VP	
LEGACY ☼	6	SS	-2	49	40	84	G	F	G	G	VP	G	VP	P	
Newdale ☼	2	R	0	52	47	74	F	VP	G	G	P	G	F	F	
Tradition ☼	6	SS	-2	49	41	85	G	VP	G	G	VP	F	VP	VP	

AC RANGER					
BI: AAFC (Brandon), Dist: FP Genetics					
Dalton, Dennis / Wainwright / (780) 842-2361					C
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251					C
Witdouck, Dale & Calvin / Iron Springs / (403) 738-4395					C
AC ROSSER					
BI: AAFC (Brandon), Dist: SeCan Members					
Warkentin, Harold Kenneth / Tofield / (780) 662-2617			F		
BENTLEY					
BI: AAFC, Dist: N/A					
Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372		S			
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517		S			
Kaun, David E. / Penhold / (403) 886-4562		S			
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322		S			
BINSCARTH					
BI: AAFC (Brandon), Dist: Canterra Seeds					
Benci, Dennis / Carmangay / (403) 643-2294					C
CDC BATTLEFORD					
BI: CDC, Dist: SeCan Members					
Wagner, Terry & Loree / Lacombe / (403) 782-2107					C
CDC BOLD					
BI: CDC, Dist: Canterra Seeds					
Cameron, Danny / Millet / (780) 387-5313				R	
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036					C
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				R	
Kaun, Mark L. / Penhold / (403) 886-4562					C
CDC COALITION					
BI: CDC, Dist: Canterra Seeds					
Andrukow, Allan / Viking / (708) 385-6402				R	
Benci, Dennis / Carmangay / (403) 643-2294				R	
Cameron, Danny / Millet / (780) 387-5313			F		
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517			F	R	
Kaun, Mark L. / Penhold / (403) 886-4562				R	
Lindholm, Craig & Steven / New Norway / (780) 352-3240				R	
Markert, Ron / Vulcan / (403) 485-6708				R	
Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736		S	F		
Plante, Jacques / St. Paul / (780) 645-4604					R
Welsh, Donald Alan / Milk River / (403) 647-2228					R
CDC COPELAND					
BI: CDC, Dist: SeCan Members					
Andrukow, Allan / Viking / (780) 385-6402				R	C
Ag Seeds Of Canada / Didsbury / (403) 335-3055				R	C
Barany, Lawrence Walter / Taber / (403) 223-3900					C
Benci, Dennis / Carmangay / (403) 643-2294					C
Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303					C
Cyre, Clifford, Ida & Greg / Barrhead / (780) 349-4775					C
Dallas, Bradley C. / Bowden / (403) 224-2162					C
Dueck, Ralph E. & Brent / Olds / (403) 556-2602		S	F	R	C
Goldstrom, David / Innisfail / (403) 227-2133					C
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929					C
Hallett, Dale R. / Carstairs / (403) 337-2469					C
Kittle, James William & Andrew / Viking / (780) 336-2583					C
Kopjar, Gerald M. / Rowley / (403) 368-2409				R	
Kostiuk, Steve / Chipman / (780) 363-2115					C
Lindholm, Craig & Steven / New Norway / (780) 352-3240					C
Markert, Louise / Vulcan / (403) 485-6708					C
McNelly, Bevin / Clyde / (780) 348-5749					C
Meinczinger, Matthew Jr. / Busby / (780) 349-2456				R	
Niemela, Raymond A. / Benalto / (403) 746-5848					C
Nisbet, Andrew E. & Diane E. / Bowden / (403) 224-3788		S	F		
Nisbet, Herbert Rex / Bowden / (403) 224-3990				R	
Oatway, Grant / Lacombe / (403) 784-3418				R	
Persely, Edward & Shirley / Bonnyville / (780) 826-2992					C
Selte, Donald / Vermilion / (780) 853-2484		S			
Sich, Louis John & Ivan / Trochu / (403) 442-2112					C
Stickland, Melvin G. & Irma & Brian / Red Deer / (403) 886-4875					R C
Tomlinson, Chelsea / Redwater / (780) 736-2289					C
Victoor, Rene & Jamie / St. Albert / (780) 459-3253					R C
Vos, Henry & Laliberte, Adam / Fairview / (780) 835-4632					R
Wagner, Terry & Loree / Lacombe / (403) 782-2107					R C
Zwack, Thomas / Daysland / (780) 374-2450					C
CDC COWBOY					
BI: CDC, Dist: SeCan Members					
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022					C
Andrukow, Allan / Viking / (780) 385-6402				R	
Bright, David / New Norway / (780) 855-2240					C
Davidson, E. Daryl & Dean / Kitscoty / (780) 846-2456					C
Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383					C

Dyck, Heinz W. & Colin & Alan / Rosemary / (403) 378-3321				C	Plante, Jacques / St. Paul / (780) 645-4604				C
Freh, Herman R. & Greg / Colinton / (780) 675-4840				C	Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322				C
Goldstrom, David / Innisfail / (403) 227-2133				C	CHAMPION				
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929			R		BI: Viterra, Dist: Viterra				
Hoff, Peter Edward / Gleichen / (403) 734-2140				C	Giesbrecht, Peter / Vauxhall / (403) 654-4321				R
Holmstrom, Darrell / Killam / (780) 385-3574				R	Moore, Dean W. / Innisfail / (403) 227-2865				R
Jackson, Thomas / Killam / (780) 385-2332				R	Viterra/Proven Seed / Regina / (306) 569-5027	S	F		R
Kotowich, Paul / St. Paul / (780) 645-2535				C	CHIGWELL				
McDonald, Gerald / Grande Prairie / (780) 538-3868				C	BI: AAFRD (Lacombe), Dist: SeCan Members				
Metzger, Don / Three Hills / (403) 572-3284				C	Hadway, W. Tom & Carol / Didsbury / (403) 335-4929				F
Pare, Maurice A. / Wainwright / (780) 842-2187			F	C	Wagner, Terry & Loree / Lacombe / (403) 782-2107	S			
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251				R	CONLON				
Selte, Donald / Vermilion / (780) 853-2484				R	BI: NDSU, Dist: Seed Depot				
Sim, Darwin & Derek / Ponoka / (780) 372-2111				C	Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372				C
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358				R	Dyck, Heinz W. & Colin & Alan / Rosemary / (403) 378-3321				C
Stewart, E. Wilbur & Eldon / Big Valley / (403) 876-2784				R	Huvenaars, John & Lisa / Hays / (403) 725-2126				C
Warkentin, Harold Kenneth / Tofield / (780) 662-2617				R	Lindholm, Craig & Steven / New Norway / (780) 352-3240				C
Webber, Curtis / Stony Plain / (780) 963-6897				C	Niemela, Terrance / Sylvan Lake / (403) 746-2645				C
Zwack, Thomas / Daysland / (780) 374-2450				R	Peters, Edward W. / Didsbury / (403) 335-4506				C
CDC DOLLY					Seed Depot Corporation / Pilot Mound / (204) 825-2000				C
BI: CDC, Dist: SeCan Members					Welsh, Donald Alan / Milk River / (403) 647-2228				C
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595				R	DUKE				
CDC HELGASON					BI: CDC, Dist: SeCan Members				
BI: CDC, Dist: SeCan Members					Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372				R
Smith, Gary W. / Eckville / (403) 746-5878				C	EXCEL				
CDC KENDALL					BI: U of Minnesota., Dist: Viterra				
BI: CDC, Dist: Viterra					Sendziak, Larry W / Calmar / (780) 985-3282				C
Moore, Dean W. / Innisfail / (403) 227-2865				C	FALCON				
Viterra/Proven Seed / Regina / (306) 569-5027			F	C	BI: AAF, Dist: N/A				
CDC MAYFAIR					Ogilvie, Graham Ronald / Lacombe / (403) 782-6169	S	F		C
BI: CDC, Dist: N/A					Stickland, Melvin G. & Irma & Brian / Red Deer / (403) 886-4875	S			C
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322				S	FORMOSA				
CDC MEREDITH					BI: C&M Seeds, Dist: FP Genetics				
BI: CDC, Dist: SeCan Members					Niemela, Terrance / Sylvan Lake / (403) 746-2645				C
Benci, Dennis / Carmangay / (403) 643-2294			S	F	Overwater, Anthony Paul / Didsbury / (403) 335-3055				C
CDC MINDON					HARRINGTON				
BI: CDC, Dist: SeCan Members					BI: CDC, Dist: SeCan Members				
Dyck, Heinz W. & Colin & Alan / Rosemary / (403) 378-3321				S	Eliason, Bruce W. / Wrentham / (403) 222-3755				C
CDC POLAR STAR					Murray, Bruce / Lethbridge / (403) 327-9389				R
BI: CDC, Dist: Canterra Seeds					Rasmussen, Brian Dale / Standard / (403) 644-3800				C
Canterra Seeds Ltd. / Winnipeg / (204) 988-9750				S	JACKSON				
CDC THOMPSON					BI: AAFC (Beaverlodge), Dist: SeCan Members				
BI: CDC, Dist: FP Genetics					Blotski, John & Elizabeth / Edmonton / (780) 454-7277	S			C
Fabian, Patrick V. / Tilley / (403) 377-2000			S	F	LACEY				
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036				S	BI: U of Minnesota, Dist: FP Genetics				
Thompson, M. Ellwood & Kelly / Innisfail / (403) 728-3535				S	Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022				C
CDC TREY					Logan, Glenn C. & Marie & Douglas / Lomond / (403) 792-3696				C
BI: CDC, Dist: FP Genetics					Overwater, Anthony Paul / Didsbury / (403) 335-3055				C
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022			S	F	Stickland, Melvin G. & Irma & Brian / Red Deer / (403) 886-4875				C
Dalton, Dennis / Wainwright / (780) 842-2361				R	LEGACY				
Fabian, Patrick V. / Tilley / (403) 377-2000				R	BI: Busch Ag. Res., Dist: Viterra/FP Genetics				
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358				R	Niemela, Terrance / Sylvan Lake / (403) 746-2645				R
Wood, Robert W. & P. & M. / Bowden / (403) 224-3928			F	R	Wood, Robert W. & P. & M. / Bowden / (403) 224-3928				R
CDC YORKTON					NEWDALE				
BI: CDC, Dist: Canterra Seeds					BI: AAFC (Brandon), Dist: FP Genetics				
Benci, Dennis / Carmangay / (403) 643-2294				C	Dalton, Dennis / Wainwright / (780) 842-2361				R
Cameron, Danny / Millet / (780) 387-5313				C	Markert, Ron / Vulcan / (403) 485-6708				R
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				R	Solick, Leonard & Kelsey / Halkirk / (403) 884-2358				C
Kaun, David E. / Penhold / (403) 886-4562				C					

Thompson, M. Ellwood & Kelly / Innisfail / (403) 728-3535				C
Wood, Robert W. & P. & M. / Bowden / (403) 224-3928				C
NIOBE				
BI: AAFRD (Lacombe), Dist: SeCan Members				
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595				C
PONOKA				
BI: AAFRD (Lacombe), Dist: SeCan Members				
Anderson, Ken & Evelyn / Barrhead / (780) 674-5670	F	R		C
Beamish, Calvin I. & Dale / Jarvie / (780) 954-3960				C
Blotski, John & Elizabeth / Edmonton / (780) 454-7277			R	
Freh, Herman R. & Greg / Colinton / (780) 675-4840				C
Gibson, Donald / Sangudo / (780) 785-2214				C
Graham, Lawrence W. / Innisfail / (403) 227-2336	S			C
Hoff, Peter Edward / Gleichen / (403) 734-2140				C
Jones, Greg Thomas / Ponoka / (403) 783-6495	S			C
Klassen, Ken / Rosemary / (403) 378-4408				C
Kopjar, Gerald M. / Rowley / (403) 368-2409			R	
Lindholm, Craig & Steven / New Norway / (780) 352-3240				C
McDonald, Gerald / Grande Prairie / (780) 538-3868				C
McNelly, Bevin / Clyde / (780) 348-5749				C
Meinczinger, Matthew Jr. / Busby / (780) 349-2456				C
Metzger, Don / Three Hills / (403) 572-3284				C
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595			R	
Niemela, Terrance / Sylvan Lake / (403) 746-2645			R	
Nisbet, Andrew E. & Diane E. / Bowden / (403) 224-3788	F			
Ohlmann, Ray / Leduc / (780) 986-5255				C
Persely, Edward & Shirley / Bonnyville / (780) 826-2992				C
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251				C
Selte, Donald / Vermilion / (780) 853-2484	F			
Sim, Darwin & Derek / Ponoka / (780) 372-2111				C
Victoor, Rene & Jamie / St. Albert / (780) 459-3253				C
Warkentin, Harold Kenneth / Tofield / (780) 662-2617	F			
Webber, Curtis / Stony Plain / (780) 963-6897				C
SEEBE				
BI: AAFRD (Lacombe), Dist: SeCan Members				
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022				C
Anderson, Ken & Evelyn / Barrhead / (780) 674-5670			R	
Baier, Bill & Joy & Dean / Clyde / (780) 348-5791			R	
Beamish, Calvin I. & Dale / Jarvie / (780) 954-3960				C
Cross, Dave & Douglas / Westlock / (780) 349-2587				C

Freh, Herman R. & Greg / Colinton / (780) 675-4840				C
Meinczinger, Matthew Jr. / Busby / (780) 349-2456				C
Oatway, Ward / Lacombe / (403) 784-3418			S	
Plante, Jacques / St. Paul / (780) 645-4604				C
Schmermund, Donnie / Calahoo / (780) 967-2850				R
Selte, Donald / Vermilion / (780) 853-2484			S	
Webber, Curtis / Stony Plain / (780) 963-6897				C
Zwack, Thomas / Daysland / (780) 374-2450				C
STANDER				
BI: U of Minnesota, Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027				R
STOCKFORD				
BI: Westbred LLC, Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027			S	F
SUNDRE				
BI: AAFRD (Lacombe), Dist: Mastin Seeds				
Benci, Dennis / Carmangay / (403) 643-2294				R
Blotski, John & Elizabeth / Edmonton / (780) 454-7277				C
Fabian, Patrick V. / Tilley / (403) 377-2000				C
Gibson, Donald / Sangudo / (780) 785-2214				C
Hadland, Arthur Austin / Baldonnel / (250) 789-3566				C
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929				C
Hallett, Dale R. / Carstairs / (403) 337-2469				C
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268				C
Jones, Greg Thomas / Ponoka / (403) 783-6495				R
Jonk, Nicholas / Westlock / (780) 349-5458				C
Kemp, Richard L. / Innisfail / (403) 227-4836				C
Kotowich, Paul / St.Paul / (780) 645-2535				R
Mans, John / Nobleford / (403) 824-3585				C
Mastin, Robert B. / Sundre / (403) 556-2609			S	F
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595				R
Overwater, Anthony Paul / Didsbury / (403) 335-3055				C
Richard, Gerald / Spirit River / (780) 864-4352				C
Schultz, Jason / Bashaw / (780) 372-2286				C
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322				C
Sim, Darwin & Derek / Ponoka / (780) 372-2111				C
Templeton, Doran / Lethbridge / (403) 345-4144				C
Vos, Henry & Laliberte, Adam / Fairview / (780) 835-4632				C
Witdouck, Dale & Calvin / Iron Springs / (403) 738-4395				C

oats

AC MORGAN

BI: AAFC (Lacombe), Dist: SeCan Members

	S	F	R	C
Anderson, Ken & Evelyn / Barrhead / (780) 674-5670	S	F	R	
Dechaine, Louis / St. Lina / (780) 635-2235				C
Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Graham, Lawrence W. / Innisfail / (403) 227-2336		F		
Jonk, Nicholas / Westlock / (780) 349-5458				C
Kemp, Richard L. / Innisfail / (403) 227-4836			R	
King, Harold F / Three Hills / (403) 443-7330			R	
Klassen, Ken / Rosemary / (403) 378-4408				C
McDonald, Gerald / Grande Prairie / (780) 538-3868				C
Miller, Brian / Barrhead / (780) 674-5001				C
Peters, Edward W. / Didsbury / (403) 335-4506	S	F		
Selte, Donald / Vermilion / (780) 853-2484			R	C
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322				C
Vos, Henry & Laliberte, Adam / Fairview / (780) 835-4632			R	
Wagner, Terry & Loree / Lacombe / (403) 782-2107			R	
Warkentin, Harold Kenneth / Tofield / (780) 662-2617		F	R	C

AC MUSTANG

BI: AAFC (Lacombe), Dist: Mastin Seeds

Gibson, Donald / Sangudo / (780) 785-2214			R	C
King, Harold F / Three Hills / (403) 443-7330			R	C
Kotowich, Paul / St. Paul / (780) 645-2535			R	
Mastin, Robert B. / Sundre / (403) 556-2609	S	F		
Overwater, Anthony Paul / Didsbury / (403) 335-3055				C
Richard, Gerald / Spirit River / (780) 864-4352				C
Tolway, Wilfred / Clairmont / (780) 567-2422				C

CDC BALER

BI: CDC, Dist: FP Genetics

Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268	S	F	R	
Jonk, Nicholas / Westlock / (780) 349-5458				C
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251			R	
Wood, Robert W. & P. & M. / Bowden / (403) 224-3928	S		R	

CDC WEAVER

BI: CDC, Dist: FP Genetics

Solick, Leonard & Kelsey / Halkirk / (403) 884-2358	S	F		
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DERBY

BI: CDC, Dist: Viterra

Viterra/Proven Seed / Regina / (306) 569-5027				C
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FOOTHILL

BI: AAFC (Ottawa), Dist: SeCan Members

Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Warkentin, Harold Kenneth / Tofield / (780) 662-2617				C

JORDAN

BI: AAFC (Winnipeg), Dist: SeCan Members

Jones, Greg Thomas / Ponoka / (403) 783-6495	S		R	
Nisbet, Andrew E. & Diane E. / Bowden / (403) 224-3788	S	F		
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358			R	

LU

BI: AAFC (Lacombe), Dist: SeCan Members

Warkentin, Harold Kenneth / Tofield / (780) 662-2617			F	R
Zwack, Bryan / Daysland / (780) 374-3577				R

MURPHY

BI: AAFC (Lacombe), Dist: SeCan Members

Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Warkentin, Harold Kenneth / Tofield / (780) 662-2617			F	R
Zwack, Bryan / Daysland / (780) 374-3577				R
Zwack, Thomas / Daysland / (780) 374-2450				R

TRIACTOR

BI: SW Seed Ltd., Dist: Canterra Seeds

Wuthrich, David / Cecil Lake / (250) 781-3527	S	F		
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WALDERN

BI: AAFC (Lacombe), Dist: SeCan Members

Richard, Gerald / Spirit River / (780) 864-4352				R
Selte, Donald / Vermilion / (780) 853-2484	S			R
Tolway, Wilfred / Clairmont / (780) 567-2422				R

fall rye

Yield Data

Variety	Crop Zone					Environment Productivity				
	1	2	3	4	5&6	Low	Med	High	V.H.	All Data
Prima (bu/ac)	62	73	xx	105	60	36	60	93	136	78
	Yield as % of Prima									
Prima	100	100	xx	100	100	100	100	100	100	100
AC Remington	122	105	xx	87	97	120	103	98	84	102
AC Rifle	116	100	xx	91	102	114	104	97	87	101
Dakota	120	115	xx	118	128	120	123	116	xx	120
Hazlet	xx	xx	xx	101	128	xx	125	xx	xx	118
Musketeer	87	89	xx	96	95	88	92	93	93	91

Other Characteristics

Variety	Rel. Mat. (days)	Plant Height (cm)	Test Wt. (lb/bu)	Seed Wt. (mg)	Winter Survival	Resistance to:	
						Ldg.	Shat.
Prima	215	119	58	33	EX	F	F
AC Remington	+3	93	57	30	EX	G	VG
AC Rifle	0	87	57	30	EX	VG	VG
Dakota	+2	111	56	34	EX	F	--
Hazlet	+2	103	58	39	EX	G	--
Musketeer	+1	104	56	33	EX	F	F

Remarks: Environment productivity divisions are based on the individual site means for small plot trial yields: Low = under 48 bu/ac; Medium = 48 to 80 bu/ac; High = 80 to 112 bu/ac; Very High = over 112 bu/ac. The provincial average maturity date for Prima is August 3 (215 days after January 1). AC Rifle and AC Remington are semi-dwarf varieties. Hazlet has lower viscosity, which improves feed performance in monogastric livestock. xx = insufficient data to report.

rye

GAZELLE

BI: N/A, Dist: N/A

Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383

HAZLET

BI: AAFC (Swift Current), Dist: SeCan Members

Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383

Peters, Edward W. / Didsbury / (403) 335-4506

MUSKETEER

BI: AAFC (Swift Current), Dist: SeCan Members

Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383

PRIMA

BI: AAFC (Swift Current), Dist: SeCan

Mueller, Darcy / Three Hills / (403) 823-9788

	S	F	R	C
GAZELLE				
HAZLET	S			
MUSKETEER	S	F		
PRIMA				C

spring triticale

Yield Data

Variety	Yield by Area (see map)							Environment Productivity			
	1	2	3	4	5&6	IRR	All	Low	Med	High	V. High
	Yield as % Pronghorn										
Pronghorn	100	100	100	100	100	100	100	100	100	100	100
AC Ultima	104	93	102	100	99	102	100	103	99	105	97
Bunker ☉	85	97	83	89	91	76	88	87	90	80	89
Companion	97	86	88	95	91	94	92	97	95	87	87
Tyndal ☉	99	94	99	100	104	95	100	108	100	93	96
Pronghorn (bu/ac)	71	94	65	113	84	117	91				

spring triticale – continued

Other Characteristics

	Rel Mat.	Te. Wt.	Kn. Wt.	Ht.	Resistance to:						
					Ldg.	Shat.	Loose Smut	Bunt	Com. Rt. Rot		FHB
									lb/bu	g/1000	
Pronghorn	114	69	43	102	G	G	VG	VG	VG	F	G
AC Ultima	-4	70	45	96	G	G	VG	VG	VG	F	F
Bunker ☼	3	71	49	109	F	G	VG	VG	VG	F	F
Companion	0	68	51	116	xx	xx	VG	VG	VG	xx	xx
Tyndal ☼	1	71	45	99	G	G	VG	VG	VG	P	P

Remarks: All varieties are late maturing compared to CWRS wheats (approximately 5 days later). Pronghorn and AC Ultima are earlier maturing than other spring triticale varieties. Large seeded varieties should have an increased seeding rate. Companion is a forage type. Bunker and Tyndal are reduced-awn varieties. Triticale susceptibility to FHB is similar to wheat. Pronghorn yields about 30% greater than AC Barrie CWRS wheat in areas of adaptation. Yield categories are based on small plot data are as follows: Low is <50 bu/ac; Medium is >50 but <80 bu/ac; High >80 but <100 bu/ac; and Very High >100 bu/ac. xx: insufficient data.

triticale – spring

	S	F	R	C
BUNKER				
BI: AAFRD (Lacombe), Dist: FP Genetics				
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358			R	
COMPANION				
BI: N/A, Dist: N/A				
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				C
PRONGHORN				
BI: AARD, Dist: Progressive Seeds				
Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372				C
Mans, John / Nobleford / (403) 824-3585	S			C
Webber, Curtis / Stony Plain / (780) 963-6897				C
TYNDAL				
BI: AAFRD, Dist: SeCan Members				
Corns, Bryan & Gary / Grassy Lake / (403) 655-2464				C

triticale – winter

	S	F	R	C
BOBCAT				
BI: AARD, Dist: Progressive Seeds				
Corns, Bryan & Gary / Grassy Lake / (403) 655-2464	S	F	R	C
FRIDGE				
BI: N/A, Dist: N/A				
Wood, Robert W. & P. & M. / Bowden / (403) 224-3928			R	
PIKA				
BI: AARD, Dist: N/A				
Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372				C
Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338				C

amber durum wheat

Variety	Areas (See Map)						Comp. Mat. days	Te. Wt. lb/bu	Kn. Wt. g/1000	Ht. cm	Resistance to:				Tolerance to:				
	1	2	3	4	5&6	IRR					Loose Smut	Bunt	Com. Rt. Rot	Stripe Rust	Leaf Spot	Sprout	FHB		
Kyle	100	100	100	NS	NS	100	108	62	44	100	P	G	VP	VG	F	G	P	F	P
AC Avonlea ☼	104	103	106	NS	NS	123	0	63	44	91	F	G	VP	VG	F	XX	P	F	P
AC Morse ☼	100	99	100	NS	NS	111	-1	61	44	84	G	G	VP	VG	F	G	VP	F	VP
AC Navigator ☼	110	105	106	NS	NS	118	0	63	46	77	G	G	VP	VG	F	G	VP	F	VP
Commander ☼	123	116	113	NS	NS	123	-1	62	46	79	G	VG	F	VG	XX	XX	P	F	VP
Strongfield ☼	113	107	107	NS	NS	130	-1	62	45	90	F	VG	VP	G	XX	G	P	VG	VP

Remarks: Durum wheat should only be grown in areas 1 and 2 and the southeastern portion of area 3 due to late maturity. Outside these areas, durum is extremely late maturing and subject to quality loss. All durum varieties are susceptible to two new races of loose smut. Seed can be treated to provide control. Kyle - yields about 10 % higher than AC Barrie in areas of best adaptation, and receives better grades than other varieties even under adverse harvesting conditions. AC Navigator and Commander - grown under contract with CWB, stronger gluten and semi-dwarf stature. AC Avonlea - shorter stronger straw than Kyle, higher pigment content in grain than other varieties.

wheat – durum

	S	F	R	C
AC AVONLEA				
BI: AAFC (Swift Current), Dist: FP Genetics				
Strain, Arthur George / Foremost / (403) 867-2227				C
AC NAVIGATOR				
BI: AAFC (Swift Current), Dist: Viterra				
Brobbel, Koos / Fort Macleod / (403) 553-4290				C
Logan, Glenn C. & Marie & Douglas / Lomond / (403) 792-3696				C
Viterra/Proven Seed / Regina / (306) 569-5027	S			C
Witdouck, Dale & Calvin / Iron Springs / (403) 738-4395				C
Wurz, John / Barons / (403) 757-2330				C
BRIGADE				
BI: N/A, Dist: N/A				
Logan, Glenn C. & Marie & Douglas / Lomond / (403) 792-3696	S			
KYLE				
BI: N/A, Dist: SeCan Members				
Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338	S			C
STRONGFIELD				
BI: AAFC (Swift Current), Dist: SeCan Members				
Barany, Lawrence Walter / Taber / (403) 223-3900				C
Benci, Dennis / Carmangay / (403) 643-2294				C
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151	S			C
Eliason, Bruce W. / Wrentham / (403) 222-3755				C
Hierath, Michael Wayne & Philip / Milk River / (403) 647-2347		F	R	C
Holmen, Wallace P. & Carson R. / Rosedale / (403) 823-9296			R	
Huvenaars, John & Lisa / Hays / (403) 725-2126				C
Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338	S	F		C
Markert, Louise / Vulcan / (403) 485-6708				C
Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736			R	C
Sich, Louis John & Ivan / Trochu / (403) 442-2112				C
Stamp, Richard & Marian / Enchant / (403) 739-2233				C
Strain, Arthur George / Foremost / (403) 867-2227				C
Van Roessel, William & Jean / Bow Island / (403) 545-6018				C
Weigum, Garry / Three Hills / (403) 443-2476				C
Welsh, Donald Alan / Milk River / (403) 647-2228				C
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434				C
Willms, Kevin J. / Grassy Lake / (403) 655-2450	S	F	R	

prairie spring wheat

Yield Data

Variety	Yield by Area (see map)						Test Yield Category		
	1	2	3	4	5&6	Irr	Low	Med.	High
	Yield as % of AC Taber						Yield as % of test mean		
RED SEEDED									
AC Taber	100	100	100	100	100	100	105	104	104
5700PR ☉	92	102	101	103	101	100	107	106	107
5701PR ☉	93	102	99	102	99	103	102	105	102
5702PR	91	96	92	113	105	93	102	94	96
AC Crystal ☉	94	98	98	102	97	95	102	102	104
AC Foremost	96	96	95	97	99	99	103	102	104
WHITE SEEDED									
Snowwhite475	96	95	93	104	95	106	96	98	98
Snowwhite476	102	101	93	105	102	108	103	102	107

Other Characteristics

Variety	Comp. Mat. days	Prot. %	Te. lb/bu	Wt. g/1000	Ht. cm	Ldg.	Resistance to:				Tolerance to:		
							Loose Smut	Bunt	Com. Rt. Rot	Stripe Rust	Leaf Spot	Sprout	FHB
RED SEEDED													
AC Taber	111	12.3	62	42	79	G	P	VG	F	P	F	P	VP
5700PR ☉	-1	0.1	62	42	75	VG	P	G	F	P	P	P	VP
5701PR ☉	0	0.2	60	43	78	G	F	F	S	G	P	P	VP
5702PR	-5	0.4	61	40	80	XX	P	F	XX	XX	F	XX	P
AC Crystal ☉	0	0.5	62	43	79	G	F	VG	S	P	F	P	VP
AC Foremost	-1	XX	62	42	72	VG	F	VG	F	P	P	F	VP
WHITE SEEDED													
Snowwhite475	-2	0.1	61	43	80	XX	F	VG	XX	XX	P	XX	VP
Snowwhite476	0	0.0	60	43	82	XX	G	VG	XX	XX	P	XX	VP

Remarks: Varieties with fair (F) or poor (P) ratings to loose smut or bunt require a systemic fungicide seed treatment. CPS wheat is more susceptible to take-all root rot than other wheat classes. AC Taber yields about 20 % higher than AC Barrie. AC Crystal, 5700PR, and 5701PR have improved quality compared to AC Foremost and Taber. AC Vista and 5700PR are grown under contract with the CWB market development program. Test yield categories based on small plot yields were: Low <50 bu/ac; Medium 50 to 90 bu/ac; and High >90 bu/ac.

soft white spring wheat

Variety	Areas (See Map)						Environment Productivity				Rel. Mat.	Te. Wt.	Kn. Wt.	Plant Height (cm)	Resistance to:				Tolerance to:					
	1	2	3	4	5&6	IRR	All	Low	Med	High					V. High	Lodg	Shat.	Loose Smut	Bunt	Com. Rt. Rot	Stripe Rust	Leaf Spot	Sprout	FHB
	Yield as % of Andrew														days	lb/bu	g/1000	cm						
AC Andrew	100	100	100	100	100	100	100	100	100	100	100	112	62	38	79	xx	xx	VP	P	F	G	xx	F	VP
AC Meena	98	83	102	95	103	95	97	101	98	92	97	1	61	37	78	xx	xx	VP	VP	F	G	xx	F	P
Bhishaj	97	xx	xx	xx	96	106	100	xx	99	xx	104	0	62	37	85	VG	VG	G	VP	G	G	xx	F	VP
Sadash	107	109	121*	110	102	116	110	102	112	108	112	-3	63	40	85	VG	VG	VP	VP	F	G	xx	F	P
Andrew (bu/ac)	63	80	53	107	81	99	80																	

Remarks: All soft white spring wheat varieties have a semi-dwarf stature and excellent straw strength. Seed should be treated with a systemic fungicide to control seed borne diseases. AC Andrew yields about 35% more than AC Barrie. Yield categories are based on small plot data are as follows: Low is <50 bu/acre; Medium is >50 but <80 bu/acre; High >80 but <100 bu/acre; and Very High >100 bu/acre. xx: insufficient data, *only 4 station year data.

extra strong wheat

Variety	Areas (See Map)					Test Yield Category			Comp. Mat.	Te. Wt.	Kn. Wt.	Ht.	Ldg.	Shat.	Resistance To:				Tolerance to:			
	1	2	3	4	5&6	IRR	Low	Med							High	Loose Smut	Bunt	Com. Rt. Rot	Stripe Rust	Leaf Spot	Spt.	FHB
	Yield as % of Amazon					Yield as % of test mean									Days	lb/bu	g/1000	cm				
Amazon ☉	100	100	100	100	100	100	94	92	87	110	61	46	97	G	G	VG	F	F	XX	F	P	P
Bluesky	95	99	96	102	103	96	94	90	92	-2	61	44	96	F	G	XX	XX	G	XX	P	P	P
CDC Rama	108	112	105	111	107	114	98	102	96	-1	63	48	98	F	G	VG	G	XX	G	P	P	F
Laser	94	97	92	99	96	103	88	87	91	-4	61	39	88	VG	G	VG	VP	F	XX	P	F	VP

REMARKS: Amazon yields approximately 10% more than Katepwa. Test yield categories based on small plot yields were: Low <50 bu/ac; Medium 50 to 90 bu/ac; and High >90 bu/ac. CWES varieties have limited market potential at present and growers are advised to contact the Canadian Wheat Board.

spring wheat

Variety	Areas (see map)						Test Yield Category		
	1	2	3	4	5&6	IRR	Low	Med.	High
	Yield as % of AC Barrie						Yield as % of test mean		
C.W. RED SPRING WHEAT									
AC Barrie ☺	100	100	100	100	100	100	99	96	95
5602HR ☺	110	110	103	108	97	123	100	101	102
AC Abbey† ☺	103	100	92	105	103	96	96	102	105
AC Cadillac ☺	100	98	96	97	95	87	99	96	97
AC Eatonia ☺	91	93	91	93	97	89	89	95	92
AC Elsa ☺	101	109	100	104	107	90	102	105	105
AC Intrepid ☺	100	103	96	107	105	93	102	102	104
AC Splendor ▲	94	94	93	99	96	94	94	95	98
Aliikat †	94	94	93	97	100	82	98	94	95
Alvena ▲	94	104	97	104	102	113	97	98	99
CDC Abound ▲	108	113	108	113	109	131	104	109	108
CDC Alsask ☺	107	111	101	107	111	110	105	104	103
CDC Bounty	106	104	100	109	103	102	103	105	103
CDC Go	124	114	106	110	108	139	102	109	114
CDC Imagine ☺	105	104	100	108	104	109	102	103	103
CDC Osler	134	107	102	107	100	118	101	103	103
CDC Teal	100	99	91	104	101	100	97	100	101
Goodeve ▲	97	108	103	106	103	XX	104	100	99
Harvest ☺	102	104	106	102	97	111	98	102	99
Infinity ☺	112	100	101	101	105	108	102	100	99
Journey ☺	109	104	96	93	97	108	95	99	96
Kane ☺	96	104	97	102	97	XX	94	97	98
Katepwa	100	98	94	100	100	97	97	94	91
Lillian ☺	120	104	101	98	102	119	107	98	99
Lovitt ☺	102	92	99	99	98	94	97	95	96
McKenzie	107	103	101	103	102	109	106	102	105
Park	101	94	86	101	95	104	91	94	90
Peace	108	102	94	98	99	109	97	95	97
Prodigy	104	100	104	107	105	93	106	105	104
Roblin	92	89	91	95	98	104	94	95	95
Snowstar ☺	96	103	101	97	102	111	99	99	95
Somerset ☺	95	104	95	97	102	106	101	96	94
Superb ☺	116	112	106	116	112	121	108	109	106
Waskada ▲	97	130	104	115	104	XX	101	100	105
C.W. HARD WHITE SPRING WHEAT									
Kanata ☺	XX	94	89	91	85	100	XX	94	89
Snowbird ☺	98	103	105	102	103	114	98	103	105
Snowstar ☺	98	104	96	94	102	102	97	96	94

Other Characteristics

Variety	Comp. Mat. days	Prot. %	Te. Wt. lb/bu	Kn. Wt. g/1000	Ht. cm	Resistance to:			Tolerance to:				
						Ldg.	Loose Smut	Bunt	Com. Rt. Rot	Stripe Rust	Leaf Spot	Sprout	FHB
C.W. RED SPRING WHEAT													
AC Barrie ☼	106	14.4	63	37	89	G	G	F	F	P	P	G	F
5602HR ☼	2	0.5	63	37	91	G	VG	G	XX	F	F	F	G
AC Abbey† ☼	-1	-1.2	62	35	85	F	F	G	F	F	P	P	VP
AC Cadillac ☼	0	0.2	64	39	98	F	VG	VG	F	F	F	F	F
AC Eatonia ☼	1	-0.1	62	35	92	P	F	G	F	F	P	G	XX
AC Elsa ☼	0	-0.4	62	35	89	G	G	F	F	XX	G	F	P
AC Intrepid ☼	-2	-0.5	62	39	91	G	F	G	F	G	F	P	P
AC Splendor ▲	-3	0.4	61	38	90	F	F	F	F	F	F	F	P
Alikat †	-1	-0.4	63	36	87	F	G	XX	F	XX	P	F	F
Alvena ▲	0	0.2	63	36	91	G	G	G	XX	XX	XX	F	P
CDC Abound ▲	2	-0.1	63	39	84	G	F	F	XX	XX	P	G	P
CDC Alsask ☼	0	0.1	62	37	93	F	G	G	F	XX	P	F	P
CDC Bounty	-1	-0.4	64	37	94	F	G	F	F	XX	P	F	F
CDC Go	-1	-0.0	61	42	85	G	P	G	XX	XX	P	P	F
CDC Imagine ☼	-1	-0.2	60	38	84	G	G	G	F	F	P	F	VP
CDC Osler	-1	0.0	61	35	86	G	G	G	XX	XX	XX	F	VP
CDC Teal	-2	-0.2	62	36	89	G	F	F	F	F	P	P	VP
Goodeve ▲	1	0.1	62	36	90	XX	G	P	XX	XX	P	XX	VP
Harvest ☼	0	0.2	62	37	84	VG	G	F	F	XX	P	VG	VP
Infinity ☼	0	-0.3	61	34	89	G	G	F	XX	P	P	G	VP
Journey ☼	1	0.6	61	36	83	VG	F	G	F	F	P	G	P
Kane ☼	0	0.2	64	36	87	XX	P	F	XX	XX	F	XX	F
Katepwa	0	-0.3	62	35	93	F	G	G	F	P	P	F	F
Lillian ☼	-1	-0.1	61	38	87	G	F	G	F	G	P	G	VP
Lovitt ☼	-1	-0.3	61	35	89	G	G	F	F	P	XX	VG	VP
McKenzie	-1	-0.9	62	34	89	F	P	VG	F	P	F	VG	F
Park	-2	0.0	62	35	91	F	G	XX	F	XX	P	G	VP
Peace	-1	0.2	63	38	93	G	VG	VG	XX	XX	XX	P	VP
Prodigy	0	0.3	63	35	94	G	F	G	F	XX	P	F	VP
Roblin	XX	0.1	62	36	87	G	G	VP	F	XX	VP	F	VP
Snowstar ☼	-3	-0.9	64	30	84	XX	P	P	XX	XX	F	XX	P
Somerset ☼	1	-0.2	62	36	97	G	VG	F	XX	XX	P	F	P
Superb ☼	1	-0.4	62	42	85	G	F	G	F	P	P	G	P
Waskada ▲	-1	0.1	64	37	95	XX	G	G	XX	XX	P	XX	G
C.W. HARD WHITE SPRING WHEAT													
Kanata ☼	-2	0.2	60	33	82	G	F	P	F	P	P	G	F
Snowbird ☼	2	-0.4	61	36	87	G	G	F	F	XX	P	G	P
Snowstar ☼	-2	-0.8	64	30	84	XX	P	P	XX	XX	F	XX	P

Remarks: AC Abbey, AC Eatonia, and Lillian - adapted to sawfly areas. AC Abbey has semi-dwarf stature. Varieties having a rating of fair (F) or poor (P) to loose smut or bunt require a systemic fungicide seed treatment. C.W. Red Spring Wheat grown under irrigation tends to have lower grades. Alikat - special adaptation to acid soils. CDC Imagine and CDC Abound are Clearfield tolerant. BW365, BW388, BW859, BW867, and Unity VB, insufficient data to describe.

wheat – spring

	S	F	R	C
5602HR				
BI: Viterra, Dist: Viterra				
Brobbel, Koos / Fort Macleod / (403) 553-4290			R	
Viterra/Proven Seed / Regina / (306) 569-5027		F	R	C
5700PR				
BI: Viterra, Dist: Viterra				
Moore, Dean W. / Innisfail / (403) 227-2865			R	C
Schmermund, Donnie / Calahoo / (780) 967-2850			R	
Senzdiak, Don P. & Stephen / Edmonton / (780) 434-1322				C
Viterra/Proven Seed / Regina / (306) 569-5027		F	R	C
5701PR				
BI: Viterra, Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027		F	R	C
5702PR				
BI: Syngenta Seeds Canada, Dist: N/A				
Viterra/Proven Seed / Regina / (306) 569-5027	S	F	R	
AC ANDREW				
BI: AAFC (Lethbridge), Dist: SeCan Members				
Clark, Todd / Edmonton / (780) 472-6308				C
Croymans, Tony, J. & J. A. / Bow Island / (403) 545-2151		F		
Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Hoff, Peter Edward / Gleichen / (403) 734-2140				C
Huvenaars, John & Lisa / Hays / (403) 725-2126				C

Kittle, James William & Andrew / Viking / (780) 336-2583				C
Kitz, Larry R. / Two Hills / (780) 592-2200				C
Metzger, Don / Three Hills / (403) 572-3284				C
Thompson, M. Ellwood & Kelly / Innisfail / (403) 728-3535				C
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434				C
AC BARRIE				
BI: AAFC (Swift Current), Dist: SeCan Members				
Baier, Bill & Joy & Dean / Clyde / (780) 348-5791				C
AC CRYSTAL				
BI: AAFC (Swift Current), Dist: SeCan Members				
Archer, Charles Darrel / Wetaskiwin / (780) 352-3179				C
Bright, David / New Norway / (780) 855-2240				C
Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303				C
Davidson, E. Daryl & Dean / Kitscoty / (780) 846-2456				R
Dyck, Heinz W. & Colin & Alan / Rosemary / (403) 378-3321				R
Fabian, Patrick V. / Tilley / (403) 377-2000				C
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268				C
King, Harold F. / Three Hills / (403) 443-7330				C
Kittle, James William & Andrew / Viking / (780) 336-2583				C
Klassen, Ken / Rosemary / (403) 378-4408				R
Kupka, Randy / Hay Lakes / (780) 878-2335				C
Pare, Maurice A. / Wainwright / (780) 842-2187				C
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251				C
Vipond, Gene / Dawson Creek / (250) 782-5561				C

Benci, Dennis / Carmangay / (403) 643-2294				C
Bright, David / New Norway / (780) 855-2240				C
Cameron, Danny / Millet / (780) 387-5313				R
Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303				R C
Dalton, Dennis / Wainwright / (780) 842-2361				R
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036	S	F		R C
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929		F		
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268				R
Kapitski, Lawrence / Andrew / (780) 365-2134				C
King, Harold F. / Three Hills / (403) 443-7330				R C
Lindholm, Craig & Steven / New Norway / (780) 352-3240				C
Markert, Ron / Vulcan / (403) 485-6708				R C
Massey, Derwin / Stettler / (403) 883-2503				C
Niemela, Terrance / Sylvan Lake / (403) 746-2645				C
Persely, Edward & Shirley / Bonnyville / (780) 826-2992				C
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251				R C
Sim, Darwin & Derek / Ponoka / (780) 372-2111				C
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358	S	F		R C
Stickland, Melvin G. & Irma & Brian / Red Deer / (403) 886-4875				C
Tomlinson, Chelsea / Redwater / (780) 736-2289				C
Victoor, Rene & Jamie / St. Albert / (780) 459-3253		F		R C
Wood, Robert W. & P. & M. / Bowden / (403) 224-3928				C
INFINITY				
BI: AAFC (Swift Current), Dist: Canterra Seeds				
Desharnais, Donald / High Prairie / (780) 925-3745				C
Hegland, David Olaf / Wembley / (780) 766-2450				C
Lindholm, Craig & Steven / New Norway / (780) 352-3240				C
Tomlinson, Chelsea / Redwater / (780) 736-2289				C
Zwack, Bryan / Daysland / (780) 374-3577				C
JOURNEY				
BI: Viterra, Dist: Viterra				
Broderson, Terry / Vauxhall / (403) 645-2868				C
Hemsing, Patrick M. / Rolling Hills / (403) 964-2178				C
Viterra/Proven Seed / Regina / (306) 569-5027				R C
KANE				
BI: AAFC (Winnipeg), Dist: SeCan Members				
Barany, Lawrence Walter / Taber / (403) 223-3900				C
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151	S			
Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303		F		C
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				C
Hoff, Peter Edward / Gleichen / (403) 734-2140		F		C
Huvenaars, John & Lisa / Hays / (403) 725-2126			R	C
Huvenaars, Richard / Hays / (403) 725-2213				C
Jacula, Dean S. / Vermilion / (780) 853-7333				C
Jensen, Albert / Drumheller / (403) 823-9976				C
Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338				C
Klassen, Ken / Rosemary / (403) 378-4408				C
Kopjar, Gerald M. / Rowley / (403) 368-2409		F		C
Lindholm, Craig & Steven / New Norway / (780) 352-3240				C
Oatway, Ward / Lacombe / (403) 784-3418				R C
Pare, Raymond A. / Wainwright / (780) 842-2073		F		
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322				C
Van Roessel, William & Jean / Bow Island / (403) 545-6018				C
Welsh, Donald Alan / Milk River / (403) 647-2228				C
LILLIAN				
BI: AAFC (Swift Current), Dist: SeCan Members				
Barany, Lawrence Walter / Taber / (403) 223-3900				C
Benci, Dennis / Carmangay / (403) 643-2294				C
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151				C
Hierath, Michael Wayne & Philip / Milk River / (403) 647-2347				R C
Hoff, Peter Edward / Gleichen / (403) 734-2140				C
Markert, Louise / Vulcan / (403) 485-6708				C
Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736				R C
Rasmussen, Brian Dale / Standard / (403) 644-3800				C
Weigum, Garry / Three Hills / (403) 443-2476				C
Welsh, Donald Alan / Milk River / (403) 647-2228				C
Willms, Kevin J. / Grassy Lake / (403) 655-2450				R
MCKENZIE				
BI: Viterra, Dist: Viterra				
Brobbel, Koos / Fort Macleod / (403) 553-4290				R
OSLO				
BI: Nickerson American Plant Breeders Inc., Dist: Viterra				
Stickland, Melvin G. & Irma & Brian / Red Deer / (403) 886-4875				C
PARK				
BI: AAFC (Lacombe), Dist: Stock Seed Distribution Committee				
Lyster, Norman / Stettler / (403) 742-4456				R C

PEACE				
BI: AAFC (Winnipeg), Dist: Canterra Seeds				
Wuthrich, David / Cecil Lake / (250) 781-3527				C
ROBLIN				
BI: AAFC (Winnipeg), Dist: SeCan Members				
Kugyelka, John J. / Breton / (780) 696-2480				C
SADASH				
BI: AAFC (Lethbridge), Dist: SeCan Members				
Barany, Lawrence Walter / Taber / (403) 223-3900				R
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151			S	R
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036			S	R
Huvenaars, John & Lisa / Hays / (403) 725-2126			F	
Jensen, Albert / Drumheller / (403) 823-9976				R
Logan, Glenn C. & Marie & Douglas / Lomond / (403) 792-3696				R
Wiens, David / Lomond / (403) 739-3762				R
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434				R
SNOWBIRD				
BI: AAFC (Winnipeg), Dist: FP Genetics				
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022				C
Dalton, Dennis / Wainwright / (780) 842-2361				C
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036				R C
Lefsrud, Edmund J. & Kevin J. / Viking / (780) 336-2500				C
Massey, Derwin / Stettler / (403) 883-2503				C
Smith, Miles A. / Trochu / (403) 442-2693				C
Victoor, Rene & Jamie / St. Albert / (780) 459-3253				R
SNOWSTAR				
BI: AAFC (Winnipeg), Dist: SeCan Members				
Benci, Dennis / Carmangay / (403) 643-2294				C
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				C
Markert, Ron / Vulcan / (403) 485-6708				C
STETTLER				
BI: AAFC (Swift Current), Dist: SeCan Members				
Oatway, Grant / Lacombe / (403) 784-3418			S	F
SUPERB				
BI: AAFC (Winnipeg), Dist: SeCan Members				
Archer, Charles Darrel / Wetaskiwin / (780) 352-3179				C
Baier, Bill & Joy & Dean / Clyde / (780) 348-5791				R
Benci, Dennis / Carmangay / (403) 643-2294				R
Clark, Todd / Edmonton / (780) 472-6308				C
Corns, Bryan & Gary / Grassy Lake / (403) 655-2464				C
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151				C
Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Dyck, Heinz W. & Colin & Alan / Rosemary / (403) 378-3321				R C
Freh, Herman R. & Greg / Colinton / (780) 675-4840				C
Haney Farms (1985) Limited / Picture Butte / (877) 738-4517				C
Holmen, Wallace P. & Carson R. / Rosedale / (403) 823-9296				R
Huvenaars, John & Lisa / Hays / (403) 725-2126				R C
Jackson, Thomas / Killam / (780) 385-2332				R
Jones, Danny / Beaverlodge / (780) 354-8089			F	R C
Kittle, James William & Andrew / Viking / (780) 336-2583				C
Knight, William H. & G. & B. & C. & B. / Tees / (403) 784-3633				C
Kopjar, Gerald M. / Rowley / (403) 368-2409				C
Meinczinger, Matthew Jr. / Busby / (780) 349-2456				C
Metzger, Don / Three Hills / (403) 572-3284				C
Miller, Brian / Barrhead / (780) 674-5001				C
Oatway, Grant / Lacombe / (403) 784-3418				C
Pare, Maurice A. / Wainwright / (780) 842-2187			F	R
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251				C
Stamp, Richard & Marian / Enchant / (403) 739-2233				C
Stewart, E. Wilbur & Eldon / Big Valley / (403) 876-2784				C
Strain, Arthur George / Foremost / (403) 867-2227				C
Thirsk, Theo R. / Kelsey / (780) 375-2408				C
Trueblood, Brian G. / Dapp / (780) 954-3745			S	R
Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653				C
Van Roessel, William & Jean / Bow Island / (403) 545-6018				C
Victoor, Rene & Jamie / St. Albert / (780) 459-3253				R
Wagner, Terry & Loree / Lacombe / (403) 782-2107			F	R
Warkentin, Harold Kenneth / Tofield / (780) 662-2617				C
Webber, Curtis / Stony Plain / (780) 963-6897				C
Witdouck, Dale & Calvin / Iron Springs / (403) 738-4395				R
WASKADA				
BI: AAFC (Winnipeg), Dist: SeCan Members				
Hoff, Peter Edward / Gleichen / (403) 734-2140			F	
Kittle, James William & Andrew / Viking / (780) 336-2583			S	

winter wheat

Yield Data

Variety	Yield by Area (see map)						Environment Productivity				
	1	2	3	4	5&6	Irr	Low	Med.	High	V.H.	All Data
CDC Osprey (bu/ac)	63	54	53	95	61	82	35	61	86	118	75
Yield as % of CDC Osprey											
C.W. Red Winter "Select"											
CDC OSPREY	100	100	100	100	100	100	100	100	100	100	100
AC Bellatrix	103	107	xx	106	106	96	110	103	101	102	103
AC Readymade	94	97	ns	ns	ns	99	99	97	96	xx	97
AC Tempest	96	99	ns	ns	ns	103	100	97	100	98	98
CDC Buteo	97	100	xx	101	99	96	99	98	97	101	98
McClintock ☪	94	91	xx	98	97	106	88	99	95	100	96
Norstar	94	96	xx	94	102	88	103	96	91	87	94
Radiant ☪	102	107	xx	99	100	107	103	101	104	97	102
C. W. Red Winter "Non-Select"											
CDC CLAIR	100	112	xx	107	104	100	103	103	103	106	104
CDC Falcon	102	103	xx	100	102	107	93	103	102	102	102
CDC Harrier	103	111	xx	105	110	111	108	107	106	103	106
CDC Kestrel	102	108	xx	105	104	108	106	105	104	102	104
CDC Raptor	101	108	xx	100	100	102	96	104	101	99	101
C.W. General Purpose											
Accipiter	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	110
CDC Ptarmigan	119	120	xx	114	xx	xx	xx	117	113	115	115

Other Characteristics

Variety	Rel. Mat.		Plant Hgt.	Test Wt.	Seed Wt.	Winter Survival	Resistance to:			
	days	%					Ldg.	Shat.	Bunt	FHB
C.W. Red Winter "Select"										
CDC OSPREY	218	12.3	88	63	32	VG	G	G	VP	VP
AC Bellatrix	+2	+0.3	87	64	36	F	G	G	F	P
AC Readymade	+5	+1.7	89	64	36	P	VG	F	P	VP
AC Tempest	+5	+1.5	87	64	37	P	VG	G	P	VP
CDC Buteo	+1	+0.2	87	65	34	VG	F	G	VP	F
McClintock ☪	+2	-0.1	90	64	32	P	VG	G	VP	VP
Norstar	+2	-0.1	106	64	34	VG	VP	G	VP	F
Radiant ☪	+2	-0.2	86	63	37	VG	VG	G	P	VP
C.W. Red Winter "Non-Select"										
CDC CLAIR	+1	-0.4	86	63	34	VG	F	G	VP	P
CDC Falcon	-2	-0.4	73	63	31	G	VG	G	VP	VP
CDC Harrier	+1	-1.1	91	62	32	VG	G	G	VP	VP
CDC Kestrel	+1	-1.4	91	63	32	VG	F	G	VP	VP
CDC Raptor	+1	-0.4	80	63	30	VG	VG	G	VP	VP
C.W. General Purpose										
Accipiter	+1	+0.0	81	xx	xx	VG	G	G	VP	xx
CDC Ptarmigan	+2	-2.3	89	61	33	G	P	G	VP	VP
Peregrine	+1	-0.2	93	xx	xx	VG	VG	G	VP	xx

Remarks: Winter wheat can be grown successfully in all areas of Alberta if seeded into standing stubble within the optimal seeding date period (generally before September 15) and if there is adequate snowfall. Yield figures are from trials with good winter survival. Environment productivity divisions are based on the individual site means for small plot trial yields: Low = under 45 bu/ac; Medium = 45 to 75 bu/ac; High = 75 to 105 bu/ac; Very High = over 105 bu/ac. Note that small plot yields are often 10-15% higher than field scale results. All comparisons are relative to CDC OSPREY, the current standard check variety. The provincial average maturity date for CDC OSPREY is August 6 (218 days after January 1). Radiant has resistance to the wheat curl mite, the vector that carries Wheat Streak Mosaic Virus. AC Bellatrix is the only variety with resistance to common bunt; varieties that have poor resistance to this disease should be treated with a systemic seed treatment. CDC Harrier has stem rust resistance and Accipiter, CDC Buteo, CDC Falcon, CDC Raptor, McClintock, and Peregrine have stem and leaf rust resistance. Radiant, McClintock, and Peregrine have resistance to several races of stripe rust. AC Bellatrix has shown high susceptibility to stripe rust. Fields in Southern Alberta should be inspected in the fall for infestation by Russian wheat aphid, as it may reduce winter survival. Winter wheat will normally escape fusarium head blight infection if seeded before September 15. CWRW Select varieties receive price and protein premiums under a CWB identity preserved contract program. For details see www.cwb.ca. Winter wheat is a good feedstock for ethanol production. CDC Ptarmigan is a Canada Western General Purpose (CWGP) wheat variety with soft white kernels, other varieties in this class have hard red kernels. Note that the data for Accipiter and Peregrine are very limited. xx = insufficient data to report, ns = not suitable.

wheat – winter

	S	F	R	C
AC BELLATRIX				
BI: AAFC (Lethbridge), Dist: FP Genetics				
Hoff, Peter Edward / Gleichen / (403) 734-2140				C
Strain, Arthur George / Foremost / (403) 867-2227				C
CDC BUTEO				
BI: CDC, Dist: SeCan Members				
Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383				C
Kopjar, Gerald M. / Rowley / (403) 368-2409			R	
Metzger, Don / Three Hills / (403) 572-3284				C
CDC FALCON				
BI: CDC, Dist: SeCan Members				
Jackson, Thomas / Killam / (780) 385-2332			R	
CDC PTARMIGAN				
BI: CDC, Dist: N/A				
Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736			R	
NORSTAR				
BI: AAFC (Lethbridge), Dist: N/A				
Lyster, Norman / Stettler / (403) 742-4456			R	
RADIANT				
BI: AAFC (Lethbridge), Dist: Canterra Seeds				
Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372				C
Benci, Dennis / Carmangay / (403) 643-2294				C
Corns, Bryan & Gary / Grassy Lake / (403) 655-2464				C
Crooymans, Tony, J. & J. & A. / Bow Island / (403) 545-2151				C
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036			R	
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268				C
Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736	S		R	C
Noble, Bryan / Nobleford / (403) 757-2461				C
Thirsk, Theo R. / Kelsey / (780) 375-2408	S			C


CMBTC
CANADIAN MALTING BARLEY TECHNICAL CENTRE

RECOMMENDED MALTING BARLEY VARIETIES 2009-10

These recommendations are based on the varieties expected to be selected by grain and malting companies for both domestic and export markets from the 2009 harvest. Seeding decisions should be based on agronomic considerations and feedback from your grain company representative, local elevator operators, and malting companies. This list is published on behalf of the members of the CMBTC, and other companies that have provided their input. Varieties not listed are not recommended. The varieties are listed in descending order to the amount selected in 2008.

Recommended Two-Row Barley Varieties

Variety	Domestic	Export	Market Demand
AC Metcalfe ⁴	Established	Established	Stable, high demand
CDC Copeland ⁴	Established	Established	Stable demand
CDC Kendall ¹	Established	Established	Stable demand
Newdale	Limited	Limited	Limited demand

CDC Select, Bentley, CDC Meredith, CDC Reserve, CDC Landis, CDC Polarstar, Norman, Merit 16, and Merit 57 are not yet being grown for the commercial market. Production is limited to quantities required for testing and market development.

Recommended Six-Row Barley Varieties

Variety	Domestic	Export	Market Demand
Legacy ^{1, 2, 3}	Established	Established	Stable demand
Tradition ^{1, 2, 3}	Growing	Growing	Increasing demand
Lacey	Limited	Limited	Declining demand

CDC Clyde, CDC Mayfair, CDC Kamsack, and CDC Laurence are not yet being grown for the commercial market. Production is limited to quantities required for testing and market development. Please talk to local malting company selector in regards to demand for Robust.

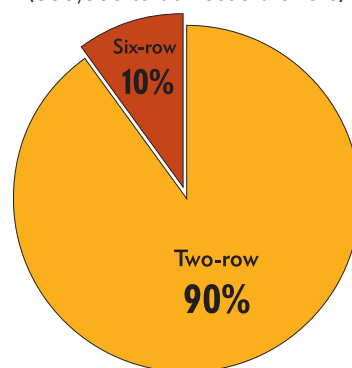
“Domestic” as used in this publication, means barley selected for domestic processing into malt to supply domestic brewers as well as for malt destined for export. “Export” is that malting barley designated for markets outside of Canada including the U.S., shipped as unmalted grain. **CMBTC Members:** Alfred C. Toepfer (Canada) Ltd., Busch Agricultural Resources-Canada, Canadian Wheat Board, Canadian Grain Commission, Cargill AgHorizons, InBev, Richardson International, Parrish and Heimbecker, Prairie Malting Ltd., the Public Barley Breeders, Rahr Malting Canada, SeCan, and Vittera. **Other organizations providing input to this list:** BMBRI and FP Genetics. The following companies have pedigreed seed distribution rights for those varieties that are foot noted: 1-Vittera; 2-BARI-Canada; 3-FPGenetics; 4-SeCan.

Questions?

Call your selector, seed company, grain handling company, the Canadian Wheat Board, or contact the CMBTC at (204) 984-4399 (cmbtc@cmbtc.com).

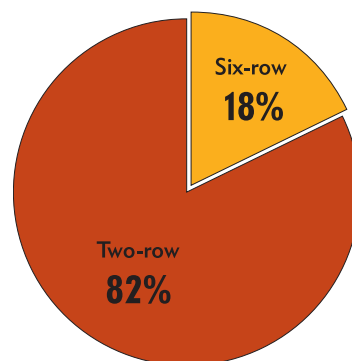
Varieties selected for domestic use

(five-year average)
 950,000 tonnes delivered
 (350,000 to domestic brewers)



Varieties selected for export

(five-year average)
 940,000 tonnes delivered



The CMBTC recommends the use of certified seed to ensure varietal purity and to increase opportunity for selection.

VARIETIES OF OILSEED CROPS

Prairie Canola Variety Trials

The Prairie Canola Variety Testing (PCVT) program entered its sixth year in 2008. The testing system unites the provincial variety testing programs to standardize protocol and improve trial consistency and quality. Now growers can look to a single source of information on how a canola variety performed in three different zones across Western Canada.

The Canola Council of Canada, canola seed industry, Western Canada Canola/Rapeseed Recommending Committee, Saskatchewan Agriculture, Manitoba Agriculture Food and Rural Initiatives, Alberta Agriculture and Rural Development, and Agriculture and Agri-Food Canada contributed to the development and operation of the PCVT. Trials are conducted by seed companies, government researchers, and independent contractors in three growing zones across the Prairies: short-, mid-, and long-season zones (see map).

Interpreting PCVT Information

Use the map to identify your zone of adaptation. For site-specific data please refer to the *Canola Digest* or the Canola Council of Canada web site. Don't limit your search to the areas closest to you. Comparing local results to other locations with similar growing conditions can also be valuable.

The table shows variety yields as a per cent relative to the check variety or varieties. Although variety trials are carefully conducted, small percentage differences (e.g. <5%) in yield are usually insignificant. Least significant differences (LSD) at the bottom of the zone yield columns show what difference is needed to be 95% confident they are real and not due to chance. The table includes information on maturity, resistance to lodging, blackleg resistance, varietal type (open-pollinated, hybrid, synthetic), and herbicide tolerance. Use this information in addition to yield to choose a variety.

Polish Canola (*Brassica rapa*)

Polish canola varieties have not been tested in the PCVT since 2005. AC

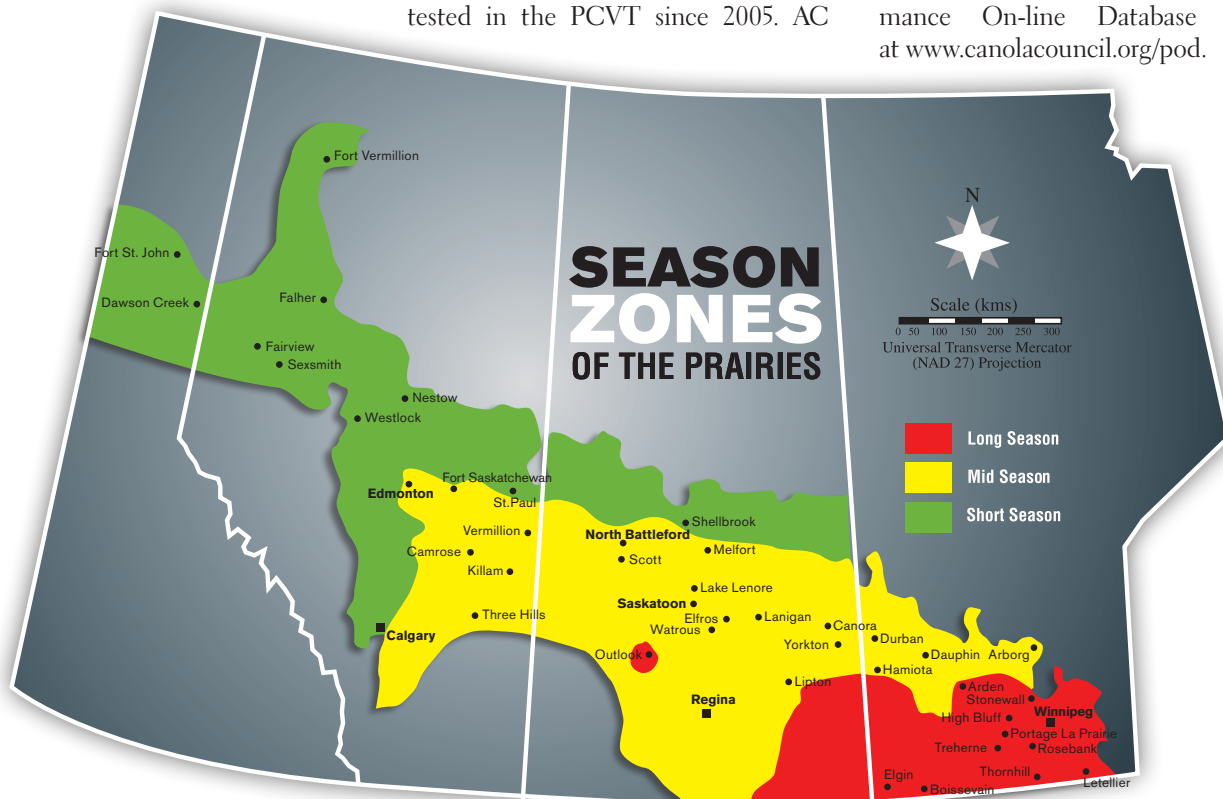
Sunbeam is available through SeCan members. ACS-C7 is available through the Seidle Seed Farm or authorized seed dealers. SW SPIRITRIVER is available through Peace Pedigreed Seed.

Juncea Canola (*Brassica juncea*)

A new class of canola, juncea canola, is especially well adapted to areas with hot, dry conditions. It has very good resistance to blackleg and exhibits better heat and drought tolerance than other canola species. Juncea canola has shattering resistance similar to Polish canola, and is therefore well suited to straight-cut combining. All production is contracted.

Two new varieties, XCEED 8570 and XCEED 8571, will be available from Viterra in limited quantities for 2009. They are the first juncea canola varieties designed with the Clearfield production system. Pioneer Hi-Bred launched 45J10, the first juncea hybrid, in 2008 and it is available for sale through Pioneer sales reps.

For more variety and trial information visit the Canola Performance On-line Database (POD) at www.canolacouncil.org/pod. <<<



canola – all season zone summary

<i>B. napus</i> (Argentine)			Maturity				2008 Yield % of 45H21, 5020				Height All Zones	Lodging Resistance All Zones	Black- leg Rating
Variety	Type	Organization	Short	Mid	Long	All Zones	Short (6)	Mid (14)	Long (7)	All Zone Average			
			+/- days to 45H21, 5020								+/- inches + = "better"		
Checks													
45H21, 5020	Hyb		99 days	98 days	97 days	98 days	100	100	100	100	0	0	
Conventional													
46A65	OP	Pioneer Hi-Bred Production Ltd.	2	1	1	1	82	83	73	80	-2	0	R
Clearfield													
5505 CL	Hyb	BrettYoung	3	2	2	2	92	93	89	91	3	0	MR
71-30 CL	Hyb	Dekalb	-1	0	0	0	98	94	93	95	1	0	R
45H73	Hyb	Pioneer Hi-Bred Production Ltd.	1	1	2	1	97	100	98	99	1	0	R
45P70	Hyb	Viterra/Proven Seed	1	1	0	1	97	99	97	98	1	0	R
Liberty Link													
1143 **	Hyb	Bayer CropScience	2	1	0	1	98	98	101	99	0	0	R
1144 **	Hyb	Bayer CropScience	0	1	0	1	107	103	108	105	0	0	MR
5020	Hyb	Bayer CropScience	-1	0	-1	0	106	105	107	105	0	0	R
5030	Hyb	Bayer CropScience	-1	0	0	0	105	106	114	108	5	1	R
5440	Hyb	Bayer CropScience	1	2	1	1	109	108	115	110	4	1	R
8440	Hyb	Bayer CropScience	1	1	0	1	108	106	113	108	0	1	R
9590	Hyb	Bayer CropScience	-2	0	0	0	100	106	112	106	1	0	R
Roundup Ready													
4414 RR	Hyb	BrettYoung	1	1	1	1	90	90	84	88	2	0	R
4424 RR	Hyb	BrettYoung	3	2	1	2	92	96	83	92	4	0	MR
4434 RR	Hyb	BrettYoung	3	2	1	2	88	90	85	88	2	0	MR
997RR	OP	BrettYoung	2	1	1	1	89	88	84	87	1	0	R
v1037 **	Hyb	Cargill Specialty Canola Oils	0	0	0	0	92	97	90	94	2	0	R
v2018 **	Hyb	Cargill Specialty Canola Oils		2	2	2		95	92	94	1	0	MR
v2030 **	Hyb	Cargill Specialty Canola Oils		1	1	1		97	88	94	2	0	MR
71-45 RR	Hyb	Dekalb	-1	-1	-1	-1	98	95	99	97	0	0	MR
D3150	Hyb	DuPont	2	2	1	1	95	97	96	96	2	0	MR
D3151	Hyb	DuPont	1	0	0	0	94	96	93	95	0	0	MR
83S01 RR	Syn	FP Genetics		0	-1	0		86	85	85	2	0	MR
93H01 RR	Hyb	FP Genetics		1	1	1		95	88	93	2	0	MR
43E01	Hyb	Pioneer Hi-Bred Production Ltd.	-3			-3	90			90	-4	-1	MR
43H57	Hyb	Pioneer Hi-Bred Production Ltd.	-3			-3	84			84	-1	0	MR
45H21	Hyb	Pioneer Hi-Bred Production Ltd.	1	0	1	0	94	95	93	95	0	0	R
45H26	Hyb	Pioneer Hi-Bred Production Ltd.	1	1	0	0	99	99	98	99	1	0	R
45H28	Hyb	Pioneer Hi-Bred Production Ltd.	2	2	2	2	98	102	98	100	3	0	R
Café	OP	SeCan	-3	-3		-3	83	82		82	-3	0	R
Rugby	OP	SeCan	1	1	0	1	88	89	79	86	-1	0	R
46P50	Hyb	Viterra/Proven Seed	5	3	3	3	95	99	93	96	3	0	R
9553	Hyb	Viterra/Proven Seed	1	0	-1	0	100	98	94	97	1	0	R
9554	Hyb	Viterra/Proven Seed	1	1	0	1	96	100	102	99	2	0	MR

LSD (0.05) as % of check yield

11 13 12

** Specialty oil Type: OP - open pollinated; Syn - synthetic; and Hyb - hybrid. PCVT information is available on-line at www.canolacouncil.org.

canola – site specific – short season zone

Yield as % of check

Variety	2008 Average Yield		Ft. Vermillion, AB		Nestow, AB		Sexsmith, AB		St. Paul, AB		Westlock, AB	
	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2
45H21, 5020 Yield bu/ac	50	54	62	71	49	49	35	38	42	43	60	68
Checks: 45H21, 5020	100	100	100	100	100	100	100	100	100	100	100	100
Conventional												
46A65	84		92		77		84		71		94	
Clearfield												
45H73	96		93		95		94		98		99	
45P70		96		93		100		91		102		94
5505 CL		89		93		84		81		98		89
71-30 CL	98		105		101		86		93		105	
Liberty Link												
1143 **	98		104		96		94		89		104	
1144 **	108		100		105		102		105		130	
5020	105	106	104	105	105	104	106	101	104	113	105	106
5030		103		99		109		105		97		104
5440		107		113		108		102		104		106
8440	107		112		118		98		96		109	
9590	99		96		105		99		94		100	
PHS06-944 *		97		106		95		87		98		97
Roundup Ready												
43E01	91		93		94		91		88		90	
43H57	88		94		86		91		79		91	
4414 RR		90		92		91		92		80		89
4424 RR		92		99		87		85		84		93
4434 RR		88		91		82		88		80		89
45H21	95	94	96	95	95	96	94	99	96	87	95	94
45H26	101		90		111		99		98		105	
45H28	99		100		111		92		92		103	
46P50		94		101		93		93		85		98
71-45 RR	98		87		94		101		102		107	
9553	102		105		97		99		94		113	
9554	97		101		94		88		91		111	
997RR		89		91		74		93		94		90
Café	86		89		85		81		84		89	
D3150		94		93		99		90		99		91
D3151		93		87		100		87		94		99
Rugby		87		85		79		99		87		87
SW K5325 RR *		91		93		82		95		96		92
v1037 **		91		90		93		92		88		94
CV	9	8	12	9	7	7	6	7	7	10	11	5
LSD .05 (As % OF 45H21, 5020)	12	10	16	12	10	10	8	10	10	14	16	6

* Not registered; ** Specialty oil; T.=Test.

canola – site specific – mid season zone

Yield as % of check

Variety	Average		Camrose, AB		Edmonton, AB		Ft. Saskatchewan, AB		Killam, AB	
	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2	T. 1	T. 2
45H21, 5020 Yield bu/ac	103	61	69	54	59	66	93	85	31	36
Checks: 45H21,5020	100	100	100	100	100	100	100	100	100	100
Conventional										
46A65	84		83		80		76		98	
Clearfield										
30120-B6 *		94		98		89		101		89
30314-A5 *	93		91		89		96		96	
45H73	98		101		95		94		103	
45P70		99		102		95		96		102
5505 CL		93		93		87		102		90
71-30 CL	97		94		97		95		101	
Liberty Link										
1143 **	99		98		102		102		95	
1144 **	107		103		111		105		110	
5020	105	103	106	103	107	101	105	104	102	104
5030		102		104		100		111		95
5440	110		109		111		112		107	
8440	107		106		105		110		107	
9590	105		106		103		107		104	
PHS06-944 *		108		106		102		118		105
Roundup Ready										
04H278 **, **		97		99		97		97		96
30412-B6 *		94		101		84		99		91
30507-B6 *	92		93		85		94		96	
30609-B6 *	90		85		90		87		99	
4414 RR		84		90		84		90		72
4424 RR		93		97		97		102		78
4434 RR		91		98		85		100		79
45H21	95	97	94	97	93	99	95	96	98	96
45H26	97		99		104		88		98	
45H28	106		101		111		99		113	
46P50		97		97		99		100		93
71-45 RR	102		95		106		98		107	
83S01 RR	92		85		99		83		100	
93H01 RR		94		95		91		95		97
9553	101		98		104		101		102	
9554	98		100		95		102		99	
997RR		89		95		84		88		87
Café	88		81		92		85		92	
D3150		99		98		99		102		97
D3151	100		96		98		104		103	
Rugby		92		96		81		96		94
SW K5325 RR *		96		100		88		104		90
v1037 **		94		99		91		100		87
v2018 **		92		98		89		101		81
v2030 **		96		97		92		100		94
CV	8	8	10	6	5	6	9	11	9	10
LSD .05 (As % OF 45H21, 5020)	11	11	13	9	7	7	12	15	12	13

* Not registered; ** Specialty oil; T.=Test.

SP BANNER				
BI: DSV Canada Inc., Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027				C
SP DESIRABLE RR				
BI: Brian McNaughton, Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027				C

canola – polish

	S	F	R	C
AC SUNBEAM				
BI: AAFC, Dist: N/A				
Foster, Norman R. / Beaverlodge / (780) 354-2107				C
REWARD				
BI: U of Manitoba, Dist: SeCan Members				
Lyster, Norman / Stettler / (403) 742-4456				C
Mueller, Darcy / Three Hills / (403) 823-9788				C

flax

Variety	Area (see map)						Overall Average	Comp. Mat.	Ht.	Seed	
	1	2	3	4	5&6	Irr				Size>	Lodge**
	Yield as % of CDC Bethune							days	cm		
CDC Bethune ☼	100	100	100	100	100	100	100	0	58	M	G
CDC Arras	98	94	XX	86*	92	94*	94	0	61	L	F
CDC Normandy	89	90	XX	93	100	95	95	-1	58	M	F
CDC Sorrel ☼	98	105*	112	90	107	115*	103	1	61	L	G
Flanders	102	99	XX	98	100	99	100	2	57	S	G
Hanley ☼	94	111	87	95	95	101*	97	0	53	M	G
Macbeth ☼	XX	XX	XX	93	92	XX	91	1	52	M	G
NorLin	89	98	100	92	98	92	95	-2	58	M	G
Prairie Grande ☼	87*	XX	97	94	109	96*	99	-3	53	M	G
Prairie Thunder ☼	XX	XX	88*	91*	109	XX	99	-3	53	M	G
Taurus ☼	98*	103	XX	92	98	96*	98	0	53	M	G

Remarks: Flax is daylight sensitive and maturity will vary by the zone it is grown in. All flax is resistant to rust. * Limited data - three station years.
 >Seed size - S=small, M=medium, L=large **Lodge - G=good, F=fair * limited data.

flax

CDC BETHUNE

BI: CDC, Dist: SeCan Members

- Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303
- Huvenaars, John & Lisa / Hays / (403) 725-2126
- Jackson, Thomas / Killam / (780) 385-2332
- King, Harold F. / Three Hills / (403) 443-7330
- Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322

CDC SORREL

BI: CDC, Dist: SeCan Members

- Benci, Dennis / Carmangay / (403) 643-2294
- Huvenaars, John & Lisa / Hays / (403) 725-2126
- Jackson, Thomas / Killam / (780) 385-2332
- Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338
- Kopjar, Gerald M. / Rowley / (403) 368-2409
- Stamp, Richard & Marian / Enchant / (403) 739-2233
- Templeton, Brant / Lethbridge / (403) 345-4124
- Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

FLANDERS

BI: CDC, Dist: SeCan Members

- Letsrud, Edmund J. & Kevin J. / Viking / (780) 336-2500

HANLEY

BI: AAFC (Morden), Dist: SeCan Members

- Klassen, Ken / Rosemary / (403) 378-4408
- Letsrud, Edmund J. & Kevin J. / Viking / (780) 336-2500
- Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736
- Stamp, Richard & Marian / Enchant / (403) 739-2233

PRAIRIE GRANDE

BI: AAFC (Lacombe), Dist: SeCan Members

- Hadway, W. Tom & Carol / Didsbury / (403) 335-4929
- Trueblood, Brian G. / Dapp / (780) 954-3745
- Wiens, David / Lomond / (403) 739-3762

PRAIRIE THUNDER

BI: AAFC (Morden), Dist: Canterra Seeds

- Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372
- Desharnais, Donald / High Prairie / (780) 925-3745

SOMME

BI: CDC, Dist: SeCan Members

- Degenhardt, Keith L., & T.L. & K. / Hughenden / (780) 856-2383

TAURUS

BI: Limagrain Nederland BV, Dist: FP Genetics

- Fabian, Patrick V. / Tilley / (403) 377-2000

S	F	R	C
			C
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		R	
			C
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			C
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			C
			C
			R
			R
			R
			R
			C
			C

HAY AND PASTURE CROPS

MISSING THIS DATA?

Write your MLA to encourage the province to reinstate funding for variety performance testing in the future.

DUE TO THE RECENT program review in Alberta Agriculture and Rural Development, the variety data for the hay and pasture crops has not been generated this year. As such this means that data is not available for print in seed.ab.ca. <<

Distributor Information

BrettYoung 1-800-665-5015
 paul.sinkevich@brettyoung.ca / www.brettyoung.ca
 Dore Seeds 780-623-7069 / hyoder@telusplanet.net
 FP Genetics 1-866-791-4522 / emyers@farmpureseeds.com
 Foster's Seed & Feed Ltd. 1-800-379-4804
 doug.thiessen@fosterseed.com / www.fosterseed.com
 Hannas Seeds Ltd. 403-782-6671
 patricia@hannasseeds.com / www.hannasseeds.com
 Peace Country Seeds/Interlake Forage Seeds 780-338-2934
 plundgard@telus.net / www.interlakeforageseeds.com
 Johnson Seeds 1-800-363-9442
 info@johnsonseeds.com / www.johnsonseeds.com
 Sunshine Seeds Ltd./Ken Long Forage Seed 403-758-3444
 gmcard@theboss.net
 Northstar Seed Ltd. 1-800-805-0765
 info@northstarseed.com / www.northstarseed.com
 Pickseed Canada Ltd. 1-800-265-3925 / www.pickseed.com
 Pioneer Hi-Bred Ltd. 403-346-6031 / www.pioneer.com/canada
 SeCan 1-800-764-5487 / seed@secan.com / www.secان.com
 Seed-Link Inc. 705-324-0544 / sloffice@seed-link.ca / www.seed-link.ca
 Viterra/Proven Seed 1-866-569-4411 / www.viterra.ca

Forage Helpline

**Alberta Ag-Info Centre: 310-FARM (3276) in Alberta and
 403-742-7901 outside Alberta.**

Forage references :

How to Purchase High Quality Forage Seed – FS120/45-1
 Establishing Perennial Hay and Pasture Crops – FS120/22-2
 These publications can be obtained from the Alberta Agriculture Publications
 Office. Call the toll-free line at 1-800-292-5697.
 Other forage species and new varieties not listed in this publication are
 sometimes seeded by producers in Alberta. These species and varieties are not
 included by the Alberta Forage Variety Committee due to a lack of yield data.

**Alberta Agriculture is Ropin' the Web
 Visit us at www.agriculture.alberta.ca**

AC BLUE J

BI: AAFC (Lethbridge), Dist: SeCan Members
 Marzolf, Dale Cameron / Rolling Hills / (403) 964-2213

AC GRAZELAND BR

BI: AAFC (Saskatoon), Dist: Pickseed Canada Inc.
 Pickseed Canada Inc. / Winnipeg / (204) 633-0088

AC LONGVIEW

BI: AAFC (Lethbridge), Dist: BrettYoung/FP Genetics
 BrettYoung Seeds / St. Norbert / (204) 261-7932
 FP Generics / Regina / (306) 791-0500
 Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268
 Nikkel, Ed / Lethbridge / (403) 792-2116

AC NORDICA

BI: AAFC (Saskatoon), Dist: Brett Young
 BrettYoung Seeds / Calmar / (780) 955-7906
 Hammergren, Wayne / Scandia / (403) 362-8223

AFFINITY +Z

BI: AAFC (Saskatoon), Dist: Pickseed Canada Inc.
 Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653

AMERISTAND 201 +Z

BI: ABI, Dist: Viterra
 Nikkel, Ed / Lethbridge / (403) 792-2116
 Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653
 Viterra/Proven Seed / Regina / (306) 569-5027

BEAVER

BI: AAFC (Saskatoon & Lethbridge), Dist: Phillips' Seeds Ltd.
 Torkelson, Herbert / Duchess / (403) 378-4544
 Wall, Eric / Vauxhall / (403) 725-2156

CONVOY

BI: Forage Genetics Int., Dist: Viterra
 Viterra/Proven Seed / Regina / (306) 569-5027

DAKOTA

BI: N/A, Dist: Northstar Seed Ltd.
 Northstar Seed Ltd. / Neepawa / (204) 476-5241

EQUINOX

BI: Forage Genetics Int., Dist: Viterra
 Forage Genetics International / Nampa / (208) 466-3568
 Nikkel, Ed / Lethbridge / (403) 792-2116
 Viterra/Proven Seed / Regina / (306) 569-5027

alfalfa

S F R C

53Q30

BI: Pioneer Hi-Bred, Dist: Pioneer Hi-Bred
 Pioneer Hi-Bred International Inc. / Lethbridge / (403) 327-6135

53V52

BI: Pioneer Hi-Bred, Dist: Pioneer Hi-Bred
 Pioneer Hi-Bred International Inc. / Lethbridge / (403) 327-6135

54Q25

BI: Pioneer Hi-Bred, Dist: Pioneer Hi-Bred
 Pioneer Hi-Bred International Inc. / Lethbridge / (403) 327-6135

54V46

BI: Pioneer Hi-Bred, Dist: Pioneer Hi-Bred
 Pioneer Hi-Bred International Inc. / Lethbridge / (403) 327-6135

ABLE

BI: AAFC (Saskatoon), Dist: Pickseed Canada Inc.
 Pickseed Canada Inc. / Winnipeg / (204) 633-0088

GALA	BI: Northrup King Co. (Golden Valley), Dist: Viterra Nikkel, Ed / Lethbridge / (403) 792-2116 Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653	C							
GENEVA	BI: Novartis, Dist: Viterra Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
GENOA	BI: Forage Genetics Int., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
GH 700	BI: N/A, Dist: Northstar Seed Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
GIBRALTAR	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
HAYGRAZER	BI: Great Plains Research Co., Dist: Northstar Seed Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
HYBRIFORCE-400	BI: Dairyland Seed, Dist: BrettYoung Dairyland Seed Co. Inc. / Brooks / (403) 362-2696	C							
LEADER	BI: N/A, Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088 Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653	C							
MULTIPLIER 3	BI: N/A, Dist: Northstar Seed Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
PEACE	BI: AAFC (Beaverlodge), Dist: SeCan Members BrettYoung Seeds / Calmar / (780) 955-7906 Viterra/Proven Seed / Regina / (306) 569-5027	C							
PICKSEED 2065MF	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088 Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653	C							
PICKSEED 3006	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
PREVAIL	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
QWEST	BI: Cal/West Seeds, Dist: Northstar Seed Ltd. Cal/West Seeds / Woodland / (530) 666-3331 Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
RHINO	BI: N/A, Dist: Northstar Seed Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
SATELLITE	BI: N/A, Dist: Powerseeds Inc. Burton, Collin / Tilley / (403) 377-2474 Power Seeds Inc. / Lindsay / (705) 324-4400 Wiens, Richard / Rosemary / (403) 378-4409	C							
SPREDOR 4	BI: Forage Genetics Int., Dist: Viterra Viterra/Proven Seed / Regina / (306) 569-5027	C							
STARBUCK	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
STEAK	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Merkel, Steve / Brooks / (403) 362-3023 Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
STEALTH SF	BI: N/A, Dist: Quality Seeds Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
SUPER NOVA	BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc. Pickseed Canada Inc. / Winnipeg / (204) 633-0088	C							
SURPASS	BI: N/A, Dist: Northstar Seed Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
TOPHAND	Dist: Quality Seeds Ltd. Northstar Seed Ltd. / Neepawa / (204) 476-5241	C							
TOWER ST	BI: N/A, Dist: N/A Viterra/Proven Seed / Regina / (306) 569-5027	C							
WL 319HQ	BI: WL Research, Dist: Richardson Seed Co. Ltd. Forage Genetics International / Nampa / (208) 466-3568	C							
WL327	BI: N/A, Dist: Quality Seeds Ltd. Forage Genetics International / Nampa / (208) 466-3568	C							
WL343HQ	BI: N/A, Dist: Growmark Inc. Forage Genetics International / Nampa / (208) 466-3568	C							
<hr/>									
bromegrass – hybrid						S	F	R	C
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AC KNOWLES	BI: AAFC (Saskatoon), Dist: Viterra Dechant, Clem / Manning / (780) 836-2715 Gaugler, Bill / Hotchkiss / (780) 836-3652 Viterra/Proven Seed / Regina / (306) 569-5027								
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bromegrass – meadow						S	F	R	C
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FLEET	BI: AAFC (Saskatoon), Dist: SeCan Members Ag Vision Seeds Ltd. / Carrot River / (306) 768-3335 Andersen, Terry / Gibbons / (780) 955-7906 BrettYoung Seeds / St. Norbert / (204) 261-7932 Card, Gordon B. / Magrath / (403) 758-3444 Hadland, Edward & Lori / Baldonnel / (250) 789-3646 Kipke, Bob / Hines Creek / (780) 494-2260 Koester, Gordon / Rockyford / (403) 533-2248 Kramer, Joseph / Fairview / (780) 835-4594 Mehlsen, John Herbert / Fairview / (780) 835-4525 Nikkel, John Alan / Iron Springs / (403) 738-4190 Nikkel, John Jr. / Coaldale / (403) 345-4963 Pickseed Canada Inc. / Winnipeg / (204) 633-0088 Rewerts, Ken / Fairview / (780) 835-3474								

Rudakewich, Mike / Fairview / (780) 835-2650				C
Sekulic, John Jr. / Rycroft / (780) 765-2280				C
Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653				C
Witdouck, Dale & Calvin / Iron Springs / (403) 738-4395				C
Woronuk, Bryan / Rycroft / (780) 765-2363				C

bromegrass – smooth

	S	F	R	C
AC ROCKET				
BI: AAFC (Sainte-Foy), Dist: Viterra				
Kerschbaumer, John A. / Fairview / (780) 835-4595				C
Viterra/Proven Seed / Regina / (306) 569-5027				C
BRAVO				
BI: Maple Leaf Mills Forage Division, Dist: Pickseed Canada Inc.				
McNaughton, Brian / Lethbridge / (403) 308-9914		F		
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C
CARLTON				
BI: AAFC (Saskatoon), Dist: Public				
Alm, Raymond V. & Douglas C. / Peace River / (780) 624-8213				C
BrettYoung Seeds / St. Norbert / (204) 261-7932				C
Dechant, Henry A. / Fairview / (780) 835-4588		F		
Dechant, Mark / Fairview / (780) 835-3602		F		C
Downey, Gordon / Manning / (780) 836-2292				C
Enders, Clifford S. / Manning / (780) 836-2187				C
Froese, Cornelius H. / La Crete / (780) 927-4645				C
Greschner, Keith / Manning / (780) 836-3857				C
Hammerschmidt, Rick Paul / Fairview / (780) 835-5538				C
Hostettler, Fritz / Bluesky / (780) 835-4761				C
Kramer, Steve / Fairview / (780) 835-4494				C
Lay, Dennis M. / Beaverlodge / (780) 354-8357				C
Mittelstadt, Mark Andrew / Fairview / (780) 835-3239				C
Nelson, Angus Clarence / Beaverlodge / (780) 354-8310				C
Polukoshko, Roderick / Hines Creek / (780) 494-3422				C
Raspberry, Gerald / Worsley / (780) 685-2228				C
Robertson, Nolan Flahr / Fairview / (780) 835-4724				C
Sorensen, Niels / Berwyn / (780) 338-2205				C
Stahl, George / Cleardale / (780) 685-2780				C
Watchorn, David / Bluesky / (780) 835-4596				C
Wieler, W. Jake / High Level / (780) 926-0127				C
MANCHAR				
BI: No Rep, Dist: N/A				
Kramer, Steve / Fairview / (780) 835-4494				C
Obrigewitch, Trevor / Fairview / (780) 835-4763				C
PEAK				
BI: Cornell University, Dist: Quality Seeds Ltd.				
Whitney, David / Fairview / (780) 835-4897				C
Young, Leo / Hines Creek / (780) 494-3421				C
RADISSON				
BI: AAFC (Saskatoon), Dist: PickSeed Canada Inc.				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088		F		C

cicer milkvetch

	S	F	R	C
AC OXLEY II				
BI: AAFC (Lethbridge), Dist: FP Genetics				
BrettYoung Seeds / Calmar / (780) 955-7906				C
Van Der Stoel, Jeroen & Maureen / Enchant / (403) 654-2653				C

WINDSOR				
BI: N/A, Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027				C

clover

	S	F	R	C
ALTASWEDE				
BI: U of Alberta (Edmonton), Dist: Pickseed Canada Inc.				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C
AURORA				
BI: AAFC (Beaverlodge), Dist: BrettYoung				
BrettYoung Seeds / Rycroft / (780) 765-3069				C
Maisonneuve, Bernard & Monique / Guy / (780) 925-2474				C
Moore Seed Processors Inc. / Debolt / (780) 957-3964				C
Sherman, Charlie / Spirit River / (780) 864-2140				C
Skoworodko, Alex / Spirit River / (780) 864-0200				C
DAWN				
BI: AAFC (Beaverlodge), Dist: Pickseed Canada Inc.				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C
WALTER				
BI: N/A, Dist: Pickseed Canada Inc.				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C

fescue

	S	F	R	C
ARC BUTTE				
BI: ARC, Dist: N/A				
Andersen, Terry / Gibbons / (780) 955-7906				C
BOREAL				
BI: AAFC (Beaverlodge), Dist: Viterra				
Baxter, Bruce / Montney / (250) 827-3372				C
Bue, Byron L. / Valhalla Centre / (780) 356-3605				C
Dika, Calvin / Rycroft / (780) 765-2281				C
Dreger, Norman Irvin & Derek / Woking / (780) 774-2240				C
Enders, Clifford S. / Manning / (780) 836-2187				C
Foster, Norman R. / Beaverlodge / (780) 354-2107				C
Giesbrecht, Dennis / Cecil Lake / (250) 781-3347				C
Hadland, Edward & Lori / Baldonnel / (250) 789-3646				C
Hansen, Esbern / Montney / (250) 827-6826				C
Johnson, Charles R. / Cherry Point / (780) 595-2294				C
Johnson, Jim / Cherry Point / (780) 595-2198				C
Jones, Danny / Beaverlodge / (780) 354-8089				C
Longson, Wayne / Beaverlodge / (780) 354-2898			F	C
Macklin, Arthur W. / Grande Prairie / (780) 532-0677				C
Maisonneuve, Robert L. / Donnelly / (780) 837-8296				C
McCraith, R.S. (Bob) / Sexsmith / (780) 568-3008				C
Mikula, Clifford / Nampa / (780) 322-2436				C
Moore Seed Processors Inc. / Debolt / (780) 957-3964				C
Osterwalder, Bruno / Fort St. John / (250) 781-3484				C
Ouellette, Gordon / Baldonnel / (250) 789-9227				C
Paszkowski, Walter / Sexsmith / (780) 568-3629				C
Peterson, Donald Eric Clay / Rose Prairie / (250) 827-3373				C
Rempel, Robert B. / Sexsmith / (780) 766-2743				C
Richard, Gerald / Spirit River / (780) 864-4352				C
Richard, Michael / Spirit River / (780) 864-4220				C
Rudakewich, Mike / Fairview / (780) 835-2650				C
Skoworodko, Alex / Spirit River / (780) 864-0200				C

Skrlik, Perry / Nampa / (780) 322-2190				C
Vander Linden, Robert / Clayhurst / (250) 781-3554				C
Wuthrich, David / Cecil Lake / (250) 781-3527				C
CARNIVAL				
BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc.				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C
COURTENAY				
BI: P. Jones (Courtenay), Dist: Northstar Seed				
Northstar Seed Ltd. / Neepawa / (204) 476-5241				C
KOKANEE				
BI: AMPAC Seed Co., Dist: SeCan Members				
BrettYoung Seeds / St. Norbert / (204) 261-7932				C
MONTEBELLO				
BI: McGill University, Dist: N/A				
Pickseed Canada Inc. / Winnipeg / (204) 633-0088				C
ORACLE				
BI: Brian Holl (Lamorna Enterprises), Dist: Canterra Seeds				
Baerg, Marvin / Dawson Creek / (250) 782-4686				C
Hegland, David Olaf / Wembley / (780) 766-2450				C
Osterwalder, Bruno / Fort St. John / (250) 781-3484				C
Wuthrich, David / Cecil Lake / (250) 781-3527			F	C
orchardgrass	S	F	R	C
AC NORDIC				
BI: BrettYoung, Dist: BrettYoung				
BrettYoung Seeds / Rycroft / (780) 765-3069				C
ARCTIC				
BI: Tomorrow's Seeds, Dist: Northstar Seed Ltd.				
Northstar Seed Ltd. / Neepawa / (204) 476-5241				C
EARLY ARCTIC				
BI: Tomorrow's Seeds, Dist: Northstar Seed Ltd.				
Northstar Seed Ltd. / Neepawa / (204) 476-5241				C
KAY				
BI: AAFC (Ottawa), Dist: SeCan Members/Ken Long Seeds				
Card, Gordon B. / Magrath / (403) 758-3444				C

ryegrass	S	F	R	C
ARC CENTENNIAL				
BI: N/A, Dist: BrettYoung				
BrettYoung Seeds / St. Norbert / (204) 261-7932				C
spike trisetum	S	F	R	C
ARC SENTINEL				
BI: N/A, Dist: N/A				
BrettYoung Seeds / St. Norbert / (204) 261-7932				C
timothy	S	F	R	C
AC APEX				
BI: AAFC (Sainte Foy), Dist: Pickseed Canada Inc.				
BI: ARI (Finland), Dist: FP Genetics				
Dynamic Seeds Ltd. / Fairview / (780) 835-5435				C
ALMA				
BI: Pickseed Canada Inc., Dist: ABT Canada				
Moore Seed Processors Inc. / Debolt / (780) 957-3964				C
Pellerin, Colin / Debolt / (780) 957-2000		F		C
AURORA				
BI: Mitsui Chemicals Inc., Dist: BrettYoung				
General Feed & Grain Inc. / Bonners Ferry / (208) 267-3185				C
Huscroft, Brian / Wynndel / (250) 428-5040				C
Jorgensen, Eskil / Creston / (250) 428-6156				C
BOTTNIA II				
BI: Henri Malon Ltd., Dist: N/A				
Viterra/Proven Seed / Regina / (306) 569-5027				C
CLAIR				
BI: N/A, Dist: FP Genetics				
Jorgensen, Eskil / Creston / (250) 428-6156				C

CLIMAX

BI: AAFC (Ottawa), Dist: Public

Dynamic Seeds Ltd. / Fairview / (780) 835-5435
 Geleta, Mike / Spirit River / (780) 864-2415
 Heuston, Scott / Creston / (250) 428-7026
 Lickacz, Jerome / Calmar / (780) 985-2433
 Macklin, Arthur W. / Grande Prairie / (780) 532-0677
 McAllister, Daryl / Hines Creek / (780) 494-2392
 Pickseed Canada Inc. / Winnipeg / (204) 633-0088

COMTAL

BI: N/A, Dist: Pickseed Canada Inc.

Pickseed Canada Inc. / Winnipeg / (204) 633-0088

DERBY

BI: Growmark Inc., Dist: N/A

BrettYoung Seeds / Rycroft / (780) 765-3069
 Isele, Klaus P. / Spirit River / (780) 864-2343

DRUMMOND

BI: Pickseed Canada Inc., Dist: Pickseed Canada Inc.

Pickseed Canada Inc. / Winnipeg / (204) 633-0088

EXPRESS

BI: Quality Seeds Ltd, Dist: N/A

Northstar Seed Ltd. / Neepawa / (204) 476-5241

HOKUO

BI: Seed Link Inc., Dist: N/A

Pickseed Canada Inc. / Winnipeg / (204) 633-0088

JONATAN

BI: SW Seed Ltd., Dist: N/A

FP Genetics / Regina / (306) 791-0500

PROMESSE

BI: Cebeco Zaden, Dist: BrettYoung

BrettYoung Seeds / St. Norbert / (204) 261-7932
 Roberts, Allan / Falher / (780) 925-2473

RICHMOND

BI: Pickseed Canada (Mapleleaf Mills), Dist: Pickseed Canada Inc.

Pickseed Canada Inc. / Winnipeg / (204) 633-0088

TENHO

BI: Parsons Seeds Ltd., Dist: N/A

Moore Seed Processors Inc. / Debolt / (780) 957-3964

TITAN (LISCHKA IN GERMANY)

BI: N/A, Dist: Northstar Seed Ltd.

Northstar Seed Ltd. / Neepawa / (204) 476-5241

TREASURE

BI: FFR, Dist: Northstar Seed Ltd.

General Feed & Grain Inc. / Bonners Ferry / (208) 267-3185

TUUKKA

BI: Boreal Plant Breeding (Finland), Dist: BrettYoung

BrettYoung Seeds / Calmar / (780) 955-7906
 Moore Seed Processors Inc. / Debolt / (780) 957-3964

WINNETOU

BI: Parsons Seeds Ltd, Dist: N/A

Dynamic Seeds Ltd. / Fairview / (780) 835-5435
 Wawrzoner, Henry / Guy / (780) 925-2186

wheatgrass

S F R C

AC GOLIATH

BI: Saskatoon Research Station, Dist: SeCan Members

BrettYoung Seeds / St. Norbert / (204) 261-7932
 Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338

AC SALTLANDER

BI: AAFC (Swift Current), Dist: N/A

Miller, Kenneth F. / Milk River / (403) 647-2127

ADANAC

BI: N/A, Dist: BrettYoung

Koester, Gordon / Rockyford / (403) 533-2248

CLARKE

BI: AAFC (Swift Current), Dist: BrettYoung

BrettYoung Seeds / Calmar / (780) 955-7906

ELBEE

BI: AAFC (Lethbridge), Dist: BrettYoung/Sunshine Seeds Ltd./Viterra

Card, Gordon B. / Magrath / (403) 758-3444

FAIRWAY

BI: U of S (Saskatoon), Dist: Public

Opanavicius, Alfred / Elk Point / (780) 724-2001
 Whitney, David / Fairview / (780) 835-4897

GREENLEAF

BI: AAFC (Lethbridge), Dist: Sunshine Seeds Ltd./Viterra

Card, Gordon B. / Magrath / (403) 758-3444
 Viterra/Proven Seed / Regina / (306) 569-5027

KIRK

BI: AAFC (Saskatoon), Dist: SeCan Members

Card, Gordon B. / Magrath / (403) 758-3444
 Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338
 Limoges, Daniel / Girouxville / (780) 833-1287
 Nikkel, John Jr. / Coaldale / (403) 345-4963
 Slater, Richard J. / Sexsmith / (780) 568-4452
 Steinley, Glenda & Tara / Empress / (403) 565-3783

NORDAN

BI: George A. Rogler (Mandan), Dist: Public

Schiebout, Everett H. / Barons / (403) 757-3757

WALSH

BI: AAFC (Lethbridge), Dist: BrettYoung

Solick, Leonard & Kelsey / Halkirk / (403) 884-2358

SPECIAL CROPS

Variety Testing Procedures

Staff of the Agricultural Research and Extension Council of Alberta (ARECA) and the Pulse Program of Alberta Agriculture's Crop Diversification Centre North did the compilation and co-ordination of the pea, lentil, chickpea, and fababean tests. Staff of Agriculture and Agri-Food Canada, Lethbridge conducted the dry bean trials. Funding was provided by seed companies (field pea entries only), Alberta Pulse Growers Commission, and Alberta Agriculture and Food. Thank you to ACIDF and the Alberta Barley Commission for financial contributions to continue RVTS in 2008.

Data, information, and product contributed by the following:

> Applied Research Associations > Agriculture and Agri-Food Canada > Alberta Agriculture and Food > B.C. Grain Producers Association > Three Links AgResearch Inc. > EMD Crop Biosciences – field pea inoculant

Plant Breeders' Rights

The use of the logo indicates the variety is protected by law, and the seed of this cultivar cannot be sold for seed purposes without permission and royalty payment.

2008 Data

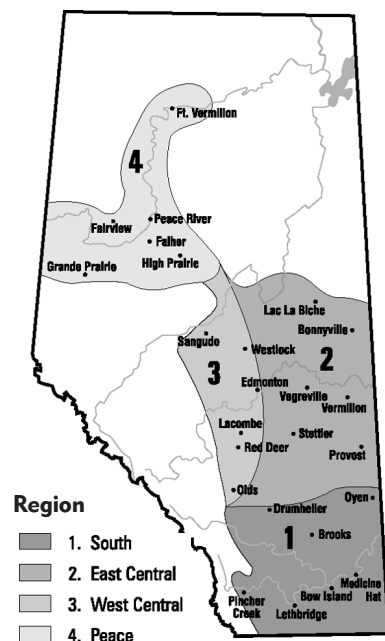
In 2008 there were 13 mixed yellow and green pea trials grown in Alberta. Two sites of yellow and green pea were grown in British Columbia and used as part of region four. Ten of the yellow and 11 green pea results were used in the final report. Only sites with coefficient of variances (CVs) less than 15% were used for field peas and less than 20% for other pulses were included in the final report of pulse crop summaries.

Fully Tested Varieties

Fully tested varieties were not tested in 2008. Direct comparison between field peas fully tested and the 2000-2008 data cannot be made.

First-year Entries

Please use caution interpreting relative yield % when overall station years are below 25 sites for green and yellow peas. <<



dry beans – narrow row

Variety	Type	Station 1997-08	Years Yield as % of Check	Days to Bloom*	Days to Maturity (+/-)	Seed Weight (g/1000)	Plant Height (cm)	Lodge (1-5) 1 = erect	Growth Habit +
AC Black Diamond (check)	black	22	100	56	0	262	35	2.0	II
AC Black Violet	black	9	122	60	3	179	38	1.6	II
CDC Jet	black	12	107	60	2	177	35	1.7	II
AC Black Diamond - maturity = 103 days from seeding, yield 2702 kg/ha									
AC Polaris (check)	great northern	22	100	52	0	316	40	3.2	II
AC Alert	great northern	18	83	56	1	333	45	2.6	II
AC Resolute	great northern	12	79	53	-3	337	38	2.4	II
AC Polaris - maturity = 102 days from seeding, yield 2833 kg/ha									
CDC Pintium (check)	pinto	29	100	52	0	365	39	1.9	I
AC Agrinto	pinto	7	118	53	5	321	48	2.2	II
AC Island (B)	pinto	3	104	55	7	333	45	2.9	II
CDC Minto	pinto	19	94	54	8	429	40	3.0	II
CDC Pintium - maturity = 98 days from seeding, 2550 yield kg/ha									
AC Redbond (check)	small red	25	100	54	0	305	38	2.3	II
AC Redbond - maturity = 104 days from seeding, yield 2083 kg/ha									
Viva (check)	pink	25	100	53	0	250	30	3.3	III
AC Early Rose	pink	16	107	55	-4	308	35	2.8	II
Viva - maturity = 106 days from seeding, 2090 yield kg/ha									
Arikara Yellow (check)	Canario Mexicano	18	100	50	0	383	34	1.8	I
Arikara Yellow - maturity = 101 days from seeding, 2098 yield kg/ha									

Remarks: * Days from seeding. (B) = Second year entry in 2008. + = Growth habit: I = determinate bush; II = indeterminate bush; III = indeterminate prostrate.

dry beans – wide row

Variety	Type	Station 1997-08	Years Yield as % of Check	Days to Bloom*	Days to Maturity (+/-)	Seed Weight (g/1000)	Plant Height (cm)	Lodge (1-5) 1 = erect	Growth Habit +
AC Black Diamond (check)	black	31	100	56	0	263	39	2.2	II
AC Black Violet	black	29	93	60	4	180	41	2.1	II
CDC Jet	black	29	85	60	6	182	41	2.1	II
AC Black Diamond - maturity = 102 days from seeding, yield 2803 kg/ha									
AC Polaris (check)	great northern	31	100	56	0	311	40	3.7	II
AC Alert	great northern	29	90	57	1	343	48	2.8	II
AC Resolute	great northern	15	84	53	-4	335	40	2.2	II
AC Polaris - maturity = 102 days from seeding, yield 3284 kg/ha									
Viva (check)	pink	43	100	54	0	255	35	3.6	III
AC Early Rose	pink	29	96	55	-7	305	36	2.9	II
Viva - maturity = 102 days from seeding, yield 2853 kg/ha									
Othello (check)	pinto	43	100	55	0	350	36	3.1	III
AC Agrinto	pinto	11	99	56	-1	338	48	2.2	II
AC Island (B)	pinto	7	108	55	-1	347	43	2.8	II
CDC Minto	pinto	28	110	55	0	416	40	3.1	II
Pecos	pinto	5	96	56	1	323	50	2.2	II
Winchester	pinto	18	98	50	-2	346	41	2.3	II
Othello - maturity = 102 days from seeding, yield 3027 kg/ha									
AC Redbond (check)	small red	31	100	52	0	260	37	2.3	II
AC Redbond - maturity = 101 days from seeding, yield 3011 kg/ha									
Arikara Yellow (check)	Canario Mexicano	2	100	52	0	388	22	1.5	I
Arikara Yellow - maturity = 106 days from seeding, 2117 yield kg/ha									

Remarks: * Days from seeding. (B) = Second year entry in 2008. + = Growth habit: I = determinate bush; II = indeterminate bush; III = indeterminate prostrate.

beans

S F R C

CDC CAMINO

BI: CDC, Dist: Sask. Pulse Growers

Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

R

CDC PINTIUM

BI: CDC, Dist: Sask. Pulse Growers

Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

C

chickpeas – desi

Relative yield % of Myles 2003 - 2008

Variety	Region (see map)						Total Station Years	Yield as % of Myles	Seed Weight (g/1000)	Relative Maturity Rating >	Height (cm)	Resistance to: Ascochyta
	1		2		4							
	Sty*	%	Sty	%	Sty	%						
Myles	11	100	4	100	2	100	17	100	220	M	41	F
CDC Anna	11	114	3	113	2	75	16	109	197	M	52	F
CDC Cabri	11	112	4	95	2	88	17	105	327	E	43	F
CDC Desiray	11	106	3	93	2	109	16	104	202	M	48	F
CDC Nika	11	114	3	103	2	72	16	107	318	E	53	F
CDC Vanguard	3	119	1	108	-	-	4	116	231	M	50	F
CDC Corinne (ICC 12512-1) (A)	1	150	-	-	-	-	1	150	255	M	-	F
Myles - Yield in kg/ha	2584		1752		1427		2284					

chickpeas – kabuli

Relative yield % of Myles 2003 - 2008

Variety	Region (see map)						Total Station Years	Yield as % of Myles	Seed Weight (g/1000)	Relative Maturity Rating >	Height (cm)	Resistance to: Ascochyta
	1		2		4							
	Sty*	%	Sty	%	Sty	%						
Sanford	11	100	4	100	2	100	17	100	397	L	45	VP
Amit (R P)	11	164	4	148	2	163	17	161	267	L	42	F
CDC Luna (A)	1	156	-	-	-	-	1	156	366	ML	-	P
CDC Chichi	7	126	2	120	-	-	9	125	362	M	52	P
CDC Chico	7	149	2	151	-	-	9	150	246	E	51	VP
CDC Diva	11	99	3	86	2	153	16	104	458	L	50	F
CDC Frontier	11	171	3	155	2	180	16	169	361	L	53	F
CDC Xena	11	106	3	100	2	123	16	107	455	L	50	VP
CDC Yuma	11	114	3	96	2	124	16	112	426	L	54	P
Myles - Yield in kg/ha	2503		1162		747							

Remarks: Varieties marked with (A) are first year entries in 2008. *Stn - station years, - no data. > = Maturity: E - early, M - medium, L - late.

chickpeas

	S	F	R	C
CDC CHICO BI: CDC, Dist: Sask. Pulse Growers Benci, Dennis / Carmangay / (403) 643-2294				C
CDC DIVA BI: CDC, Dist: Sask. Pulse Growers Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			R	

CDC FRONTIER

BI: CDC, Dist: Sask. Pulse Growers

Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

F
F

CDC LUNA

BI: CDC, Dist: Sask. Pulse Growers

Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

F

fababeans

Relative yield % of Earlibird 2000-2008

Variety	Station Years	Yield as % of Earlibird	Relative Maturity >	Plant Height (cm)	Weight (g/1000)	Flower Colour**
Earlibird ☼	27	100	E	86	543	C
CDC Blitz (R)	37	98	M-L	96	463	C
CDC Fatima (R)	31	94	M	92	533	C
Snowbird ☼	24	105	E	93	526	W
Earlibird - Yield (kg/ha)	5462					

Remarks: Varieties with more than 10 station years are fully tested. > = Maturity: E - early, M - medium, L - late. Varieties with (R) are registered with CFIA, * W - white flowered, zero tannin, C - colored flower, tannin. Fully tested varieties not tested in 2008.

Fully Tested Varieties

Variety	Station Years	Yield as % of Earlibird	Relative Maturity >	Plant Height (cm)	Weight (g/1000)	Flower Colour**
Aladin (R)	Fully Tested	82	L	100	431	C
Ben ☼	Fully Tested	110	E	101	584	C
Cresta	Fully Tested	98	M	86	591	W
Hertz Freya	Fully Tested	80	L	111	398	C
Orion (R)	Fully Tested	84	M	77	347	C
Outlook	Fully Tested	92	L	100	373	C
Pegasus	Fully Tested	88	L	99	393	C
Scirocco	Fully Tested	104	M-L	89	576	C

fababeans

SNOWBIRD

BI: Innoseeds B.V., Dist: Bob Park

Baier, Bill & Joy & Dean / Clyde / (780) 348-5791

Cyre, Clifford, Ida & Greg / Barrhead / (780) 349-4775

Jackson, Thomas / Killam / (780) 385-2332

Lindholm, Craig & Steven / New Norway / (780) 352-3240

Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595

Murray, Bruce / Lethbridge / (403) 327-9389

S	F	R	C
S	F		C
			C
S	F		C
			C

Richards, Cliff & Dan / Sexsmith / (780) 766-2266				C
Stamp, Richard & Marian / Enchant / (403) 739-2233	S	F		
Templeton, Brant / Lethbridge / (403) 345-4124				C
Viterra/Proven Seed / Regina / (306) 569-5027				C

hemp

FINOLA

BI: Tero Laakkonen & J.C. Callaway, Dist: Hemp Oil Canada Inc.

Hemp Oil Canada Inc / Ste. Agathe / (204) 882-2480

S	F	R	C
			R
			C

lentils – early

Relative yield % of Milestone 2003-2008

Variety	Region (see map)								Total Station Years	Yield as % of CDC Milestone	Seed Weight (g/1000)	Height (cm)	Relative Maturity Rating >	Seed Size**	Seed colour***	Disease Resistance	
	1		2		3		4									Ascochyta	Anthracnose
	Sty*	%	Sty	%	Sty	%	Sty	%									
CDC Milestone (R)	8	100	2	100	1	100	2	100	13	100	30	40	E	S	G	G	VP
CDC Blaze (R)+	7	87	1	72	1	114	2	85	11	88	35	39	E	S	R	G	P
CDC Impala (A) (CL)	1	95	-	-	-	-	-	-	1	95	33	-	E	S	R	G	P
CDC Impact (R) (CL)	3	86	1	56	-	-	-	-	4	78	36	34	E	ES	R	G	G
CDC Imperial (R) (CL)	3	79	1	87	-	-	-	-	4	81	30	29	E	ES	R	G	G
CDC Maxim (R) (A) (CL)	1	103	-	-	-	-	-	-	1	103	45	-	E	S	FG	F	VP
CDC Lemay (R)+	1	73	-	-	-	-	1	128	2	101	35	-	E	S	R	G	G
CDC Red Rider (R)+	2	91	-	-	-	-	-	-	2	91	-	43	E	S	R	G	F
CDC Redberry (R)	6	89	2	96	1	173	1	111	10	101	32	43	E	S	R	G	G
CDC Robin (R)	6	76	2	92	1	112	1	78	10	83	30	29	E	ES	R	G	G
CDC Rouleau (R)	3	99	1	83	1	136	1	130	7	108	37	42	M	S	R	G	G
CDC Viceroy (R)+	7	96	1	104	1	162	2	133	11	110	31	41	E	S	G	G	G
Crimson (R)+	5	84	1	70	1	73	2	95	9	84	39	27	E	S	R	VP	VP
Eston (R)	3	88	1	75	-	-	1	77	5	83	34	39	E	S	G	VP	VP
CDC Milestone - Yield (kg/ha)	2022		1364		2335		1477										

lentils – late

Relative yield % of Laird 2003-2008

Variety	Region (see map)								Total Station Years	Yield as % of CDC Laird	Seed Weight (g/1000)	Height (cm)	Relative Maturity Rating >	Seed Size**	Seed colour***	Disease Resistance	
	1		2		3		4									Ascochyta	Anthracnose
	Sty*	%	Sty	%	Sty	%	Sty	%									
Laird (R)	10	100	-	-	-	-	2	100	12	100	76	34	VL	L	G	VP	VP
CDC Impress (R) (CL)	2	113	-	-	-	-	-	-	2	113	60	-	VL	L	G	G	VP
CDC Glamis (R)+	5	102	-	-	-	-	2	103	7	102	71	35	VL	L	G	G	VP
CDC Grandora (R)+	3	101	-	-	-	-	-	-	3	101	69	46	L	L	G	G	VP
CDC Greenland (R)	4	108	-	-	-	-	-	-	4	108	66	45	M	M	G	G	P
CDC Improve (R) (CL)	4	113	-	-	-	-	-	-	4	113	73	43	L	L	G	F	VP
CDC Meteor (R)+	5	113	-	-	-	-	1	91	6	110	51	45	M	M	G	G	VP
CDC Plato (R)	10	120	-	-	-	-	2	100	12	116	69	33	L	L	G	G	P
CDC Richlea (R)+	4	128	-	-	-	-	-	-	4	128	53	43	M	M	G	VP	VP
CDC Sedley (R)+	5	111	-	-	-	-	-	-	6	110	75	46	M	L	G	F	VP
CDC Sovereign (R)+	7	96	-	-	-	-	2	102	9	97	64	47	L	L	G	G	P
CDC Vantage (R)+	5	113	-	-	-	-	2	99	7	109	59	32	M	M	G	G	VP
CDC Laird - Yield (kg/ha)	1636								1583								

Remarks: Varieties marked with (A) are first year entries in 2008. *Stn - station years. ** Seed size: - ES= extra small S = small, M = medium, L = large, VL=very large. ***Seed coat color: G = green, R = red, FG=French green. > =Maturity: E=early, M=mid, L=late VL=very late. CL - Clearfield variety, - no data. + not entered in 2008.

lentils

	S	F	R	C
CDC IMPACT				
BI: CDC, Dist: Sask. Pulse Growers				
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			R	
CDC IMPERIAL				
BI: CDC, Dist: Sask. Pulse Growers				
Barany, Lawrence Walter / Taber / (403) 223-3900			R	
Kiffiak, Edwin Harry & Nathan John / Foremost / (403) 867-2338				C
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			R	
CDC IMPROVE				
BI: CDC, Dist: Sask. Pulse Growers				
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			R	
CDC MAXIM				
BI: CDC, Dist: N/A				
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434		F		
CDC REDBERRY				
BI: CDC, Dist: Sask. Pulse Growers				
Barany, Lawrence Walter / Taber / (403) 223-3900				C

mustard

	S	F	R	C
AC PENNANT				
BI: AAFC, Dist: N/A				
Viterra/Proven Seed / Regina / (306) 569-5027				C
ACE				
BI: Viterra, Dist: Viterra				
Murray, Bruce / Picture Butte / (403) 732-5550				C
Viterra/Proven Seed / Regina / (306) 569-5027				C
ANDANTE				
BI: AAFC (Saskatoon), Dist: Viterra				
Viterra/Proven Seed / Regina / (306) 569-5027		F		C
CUTLASS				
BI: AAFC (Saskatoon), Dist: N/A				
Viterra/Proven Seed / Regina / (306) 569-5027				C

field peas – green

Variety	Region (see map)										Total Station Years	Yield as % of Nitouche	Relative Maturity Rating >	Vine Length (cm)	Seed Weight (g/1000)	Standability (1E-9F)**
	1- Irr. Sty* %		1-Dryland Sty %		2 Sty %		3 Sty %		4 Sty %							
	Relative yield % of Nitouche 2000-2007										Average of all regions from 2000-2007					
Nitouche ☺	6	100	15	100	42	100	24	100	46	100	133	100	M	69	265	3.4
CDC Patrick (A) ***	-	-	1	126	4	111	3	110	4	110	12	112	M	77	186	3.0
Cooper ☺***	-	-	9	103	20	101	14	113	22	108	65	106	L	70	277	3.0
Tamora ☺***	-	-	4	90	10	95	9	110	14	97	37	99	M	70	268	3.0
Nitouche - Yield kg/ha	4586		2603		2827		8824		3815							
	FULLY TESTED VARIETIES															
Camry ☺***	-	-	8	97	16	93	11	110	18	100	Fully Tested	100	M	57	255	3.2
CDC Striker	1	71	8	90	17	95	8	95	15	98	Fully Tested	95	M	66	243	3.1
CDC Sage ***	-	-	5	80	8	86	8	97	13	91	Fully Tested	90	M	71	199	3.1
Cruiser	2	90	1	99	5	98	4	89	8	89	Fully Tested	92	M	60	225	2.8
Madoc ☺	3	84	4	87	14	100	8	99	20	104	Fully Tested	99	E	54	251	3.0
Millennium ☺	5	89	6	95	22	98	10	92	23	100	Fully Tested	97	E	50	243	3.7
Stratus ☺***	3	97	9	96	24	103	13	100	28	96	Fully Tested	99	M	55	260	4.4
SW PARADE ☺***	4	89	3	96	14	105	5	91	11	96	Fully Tested	98	M	64	197	4.5
Toledo ☺	4	89	3	98	15	99	7	96	19	93	Fully Tested	95	M	65	272	3.1

Remarks: Varieties marked with (A) are first year entries in 2008. All green peas in this table are registered with CFIA. Fully tested varieties not tested in 2008. *Stn - station years, ** standability - 1 = erect, 9 = flat, *** Powdery mildew resistant, - no data. > = Maturity: E - early; M - medium; L - late.

Other Characteristics

	Resistance to:					
	Powdery Mildew	Myco. Blight	Fusarium Wilt	Bleaching	Seed Coat	Seed Coat
Nitouche ☺	P	P	P	G	F	F
CDC Patrick (A)	VG	F	G	G	G	-
Cooper ☺***	VG	F	F	G	F	G
Tamora ☺***	VG	F	P	F	F	G
Camry ☺***	VG	F	F	F	F	G
CDC Striker	VG	F	G	G	G	F
CDC Sage ***	P	F	G	G	VG	G
Cruiser	P	F	P	G	VG	G
Madoc ☺	P	P	-	F	F	F
Millennium ☺	P	P	F	F	F	F
Stratus ☺***	VG	F	P	P	G	G
SW PARADE ☺	VG	P	G	F	G	G
Toledo ☺	P	P	F	F	G	F

field peas – yellow

Variety	1- Irri.		1-Dryland		Region (see map)				Total Station Years	Yield as % of Cutlass	Relative Maturity Rating >	Vine Length (cm)	Seed Weight (g/1000)	Stability (1E-9F)**		
	Sty*	%	Sty	%	2 Sty	%	3 Sty	%							4 Sty+	%
Relative yield % of Cutlass 2003-2008																
Cutlass ***	1	100	16	100	26	100	19	100	33	100	95	100	M	68	231	3.9
Agassiz ☼***	-	-	3	100	8	104	6	102	8	105	25	104	E	73	231	2.8
Canstar ☼***	-	-	5	97	12	105	9	102	11	99	37	101	E	73	243	3.1
CDC Prosper (A)***	-	-	1	102	4	101	3	95	3	103	11	100	E	70	141	3.7
CDC 1410-15 (NR) (A) ***	-	-	1	102	4	106	3	99	3	104	11	103	E	77	209	3.5
CDC Centennial ***	-	-	5	101	12	99	9	104	11	99	37	101	E	62	256	5.0
Eclipse (☼R) ***	1	108	14	105	24	104	17	99	28	102	84	103	M	62	253	2.9
Noble ☼	-	-	3	88	8	95	6	99	8	92	25	94	M	74	237	2.9
Polstead ☼***	-	-	5	97	12	99	9	99	11	102	37	100	E	62	260	3.9
Reward ☼***	-	-	5	86	12	106	9	102	11	102	37	101	M	77	247	2.6
Thunderbird ☼***	-	-	3	88	8	97	6	101	8	100	25	98	M	74	220	2.0
Cutlass - Yield kg/ha	4003		2992		3118		5844		4436							
FULLY TESTED VARIETIES																
Relative yield % of Cutlass 2003-2008																
Cutlass ***	1	100	13	100	18	100	13	100	23	100	Fully Tested	100	M	64	231	3.9
AC Miser ☼***	-	-	6	96	11	108	6	99	7	99	Fully Tested	102	E	66	205	5.4
CDC Meadow ***	-	-	6	105	10	110	8	102	13	111	Fully Tested	108	E	77	220	3.0
SW Marquee ☼***	-	-	6	82	10	101	8	95	13	95	Fully Tested	94	E	75	202	2.4
SW Midas ☼***	-	-	10	103	17	106	11	91	17	101	Fully Tested	101	E	66	212	3.2
Tudor ☼***	-	-	10	92	17	107	11	101	17	95	Fully Tested	99	M	74	279	3.1
DS-Admiral ☼***	1	91	13	97	18	108	13	98	23	104	Fully Tested	102	M	68	246	3.2
Relative yield % of Carrera 2000-2005																
Carrera ☼	6	100	14	100	28	100	15	100	33	100	Fully Tested	100	E	52	257	4.6
Carneval ☼	2	103	2	95	8	102	2	86	7	104	Fully Tested	101	M	73	222	4.0
CDC Bronco ***	1	93	11	91	16	100	8	94	15	117	Fully Tested	102	M	63	220	4.1
CDC Golden ***	1	109	11	101	14	105	8	102	15	109	Fully Tested	105	M	68	224	3.4
CDC Handel ***	2	116	8	95	17	94	7	87	14	102	Fully Tested	96	L	67	201	6.2
CDC Minuet ***	5	115	12	97	26	100	11	92	22	111	Fully Tested	102	M	64	192	4.9
CDC Mozart ***	2	110	8	108	17	100	7	97	14	105	Fully Tested	103	M	61	241	5.9
DS Stalwarth ***	5	120	8	98	19	93	10	94	23	107	Fully Tested	101	M	69	231	3.4
Eiffel ☼	4	98	5	106	6	103	5	95	7	112	Fully Tested	103	M	77	268	4.4
Profi ☼	2	97	2	112	4	98	2	91	2	87	Fully Tested	98	M	86	260	4.7
SW BRAVO	4	101	3	100	14	101	5	101	13	89	Fully Tested	97	M	68	249	3.3
SW CAPRI ☼	3	102	6	98	11	101	8	100	18	108	Fully Tested	103	E	61	215	2.5
SW CIRCUS ☼	1	95	11	87	14	107	10	92	20	109	Fully Tested	101	E	61	239	3.2
SW SALUTE ☼***	3	108	6	109	11	102	8	103	18	111	Fully Tested	107	M	62	224	3.9
Swing ☼	5	104	12	103	25	103	13	95	27	107	Fully Tested	103	E	63	238	4.0
Topeka ☼***	3	110	10	103	18	96	11	97	22	101	Fully Tested	100	E	53	255	5.3

Remarks: Varieties marked with (A) are first year entries in 2008, (R) registered with CFIA, (NR) not registered with CFIA. *Stn - station years, ** stability - 1 = erect, 9 = flat, *** Powdery mildew resistant, - no data. > =Maturity: E - early; M - medium; L - late. Fully tested varieties not tested in 2008.

Other Characteristics

	Resistance to:						
	Powdery Mildew	Myc. Blight	Fusarium Wilt	Seed Coat Breakage	Seed Coat Dimpling	Seed Coat	Seed Coat
Cutlass ***	P	P	P	G	F	F	F
Agassiz ☉***	VG	F	G	G	G	-	
Canstar ☉***	VG	F	F	G	F	G	
CDC Prosper (A)***	VG	F	P	F	F	G	
CDC 1410-15 (NR) (A) ***	VG	F	F	F	F	G	
CDC Centennial ***	VG	F	G	G	G	F	
Eclipse (☉R) ***	P	F	G	G	VG	G	
Noble ☉	P	F	P	G	VG	G	
Polstead ☉***	P	P	-	F	F	F	
Reward ☉***	P	P	F	F	F	F	
Thunderbird ☉***	VG	F	P	P	G	G	
Cutlass - Yield kg/ha	VG	P	G	F	G	G	
Relative yield % of Cutlass 2003-2008							
Cutlass ***	VG	F	F	F	F	G	G
AC Miser ☉***	VG	F	F	G	G	G	
CDC Meadow ***	VG	F	F	G	G	G	
SW Marquee ☉***	VG	F	F	G	G	G	
SW Midas ☉***	VG	P	F	G	G	G	
Tudor ☉***	VG	F	F	G	G	G	
DS-Admiral ☉***	VG	P	F	F	G	F	
Relative yield % of Cutlass 2000-2005							
Carrera ☉	P	P	F	F	G	-	-
Carneval ☉	F	F	P	F	G	G	
CDC Bronco ***	VG	F	F	G	G	G	
CDC Golden ***	VG	F	F	G	G	G	
CDC Handel ***	VG	F	P	G	G	F	
CDC Minuet ***	VG	F	F	F	G	F	
CDC Mozart ***	VG	F	F	G	G	F	
DS Stalwarth ***	VG	P	P	G	G	-	
Eiffel ☉	-	-	-	-	-	-	
Profi ☉	-	-	-	-	-	-	
SW BRAVO	P	P	P	G	G	G	
SW CAPRI ☉	P	F	F	F	F	G	
SW CIRCUS ☉	P	F	F	F	F	G	
SW SALUTE ☉***	VG	F	P	F	F	F	
Swing ☉	P	P	F	VG	G	-	
Topeka ☉***	VG	F	P	G	G	G	

Remarks: Varieties marked with (A) are first year entries in 2008, (R) registered with CFIA, (NR) not registered with CFIA. *Stn - station years, ** standability - 1 = erect, 9 = flat, *** Powdery mildew resistant, - no data. >=Maturity: E - early; M - medium; L - late. Fully tested varieties not tested in 2008.

peas

AGASSIZ

BI: AAFC (Lacombe), Dist: Canterra Seeds
 Cyre, Clifford, Ida & Greg / Barrhead / (780) 349-4775
 Thirsk, Theo R. / Kelsey / (780) 375-2408

CAMRY

BI: Limagrain Nederland BV, Dist: FP Genetics
 Radke, Bryan Victor / Barrhead / (780) 674-5715
 Sim, Darwin & Derek / Ponoka / (780) 372-2111

CANSTAR

BI: AAFC (Morden), Dist: Canseed (Canada) Ltd.
 Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372
 Boles, Don / Three Hills / (403) 443-0123
 Jackson, Thomas / Killam / (780) 385-2332
 Lyster, Norman / Stettler / (403) 742-4456
 Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595
 Overwater, Anthony Paul / Didsbury / (403) 335-3055
 Penno, Bryan & Tanya / Barrhead / (780) 674-5343
 Richards, Cliff & Dan / Sexsmith / (780) 766-2266

CDC BRONCO

BI: CDC, Dist: Sask. Pulse Growers
 Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736
 Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

CDC CENTENNIAL

BI: CDC, Dist: Sask. Pulse Growers
 Holmstrom, Darrell / Killam / (780) 385-3574
 Jacula, Dean S. / Vermilion / (780) 853-7333
 Lefsrud, Edmund J. & Kevin J. / Viking / (780) 336-2500
 Markert, Ron / Vulcan / (403) 485-6708
 Mercer, Lloyd A. & Connie & Ryan / Lethbridge / (403) 327-9736
 Van Roessel, William & Jean / Bow Island / (403) 545-6018
 Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434

CDC GOLDEN

BI: CDC, Dist: Sask. Pulse Growers
 Davidson, E. Daryl & Dean / Kitscoty / (780) 846-2456
 Degenhardt, Keith L. & T.L. & K. / Hughenden / (780) 856-2383
 Hoff, Peter Edward / Gleichen / (403) 734-2140
 Pare, Maurice A. / Wainwright / (780) 842-2187
 Van Roessel, William & Jean / Bow Island / (403) 545-6018
 Weigum, Garry / Three Hills / (403) 443-2476

CDC MEADOW

BI: CDC, Dist: Sask. Pulse Growers
 Benci, Dennis / Carmangay / (403) 643-2294
 Blotski, John & Elizabeth / Edmonton / (780) 454-7277
 Boles, Don / Three Hills / (403) 443-0123
 Hadland, Edward & Lori / Baldonnel / (250) 789-3646
 Hadway, W. Tom & Carol / Didsbury / (403) 335-4929
 Hoff, Peter Edward / Gleichen / (403) 734-2140
 Jacula, Dean S. / Vermilion / (780) 853-7333
 King, Harold F / Three Hills / (403) 443-7330
 Kittle, James William & Andrew / Viking / (780) 336-2583
 Mastin, Robert B. / Sundre / (403) 556-2609
 Overwater, Anthony Paul / Didsbury / (403) 335-3055
 Pare, Raymond A. / Wainwright / (780) 842-2073
 Pfeiffer, Harald K.W. / Westlock / (780) 349-3801

S F R C

AGASSIZ	S	F	R	C
CAMRY				
CANSTAR				
CDC BRONCO				
CDC CENTENNIAL	S	F	R	C
CDC GOLDEN				
CDC MEADOW	S	F	R	C

Radke, Bryan Victor / Barrhead / (780) 674-5715	S	F	
Sim, Darwin & Derek / Ponoka / (780) 372-2111			R
Van Roessel, William & Jean / Bow Island / (403) 545-6018			R
Weigum, Garry / Three Hills / (403) 443-2476			R
Welsh, Donald Alan / Milk River / (403) 647-2228	S		
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			R
CDC MONTERO			
BI: CDC, Dist: Sask. Pulse Growers			
Warkentin, Harold Kenneth / Tofield / (780) 662-2617			R
CDC PATRICK			
BI: CDC, Dist: N/A			
Baier, Bill & Joy & Dean / Clyde / (780) 348-5791	S		
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929	S		
Lindholm, Craig & Steven / New Norway / (780) 352-3240	S		
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595	S		
Warkentin, Harold Kenneth / Tofield / (780) 662-2617	S		
CDC PROSPER			
BI: CDC, Dist: N/A			
Pfeiffer, Harald K.W. / Westlock / (780) 349-3801	S		
CDC SONATA			
BI: CDC, Dist: N/A			
Mueller, Darcy / Three Hills / (403) 823-9788			R
CDC TUCKER			
BI: CDC, Dist: Sask. Pulse Growers			
Pfeiffer, Harald K.W. / Westlock / (780) 349-3801		F	
COOPER			
BI: Limagrain Advanta Nederland, Dist: Canterra Seeds			
Cyre, Clifford, Ida & Greg / Barrhead / (780) 349-4775			R
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036			R C
Hegland, David Olaf / Wembley / (780) 766-2450			R
Lindholm, Craig & Steven / New Norway / (780) 352-3240			R C
Plante, Jacques / St. Paul / (780) 645-4604			C
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322		F	
Zwack, Bryan / Daysland / (780) 374-3577			C
Zwack, Thomas / Daysland / (780) 374-2450			R C
CUTLASS			
BI: AAFRD/CDC, Dist: Sask. Pulse Growers			
Airth, Jock & Linda & Shawna / Brooks / (403) 362-4372			C

Lefsrud, Edmund J. & Kevin J. / Viking / (780) 336-2500	S	F	C
Webber, John D.J. / Berwyn / (780) 338-3657			R
DS-ADMIRAL			
BI: Danisco Seeds, Dist: DL Seeds Inc.			
Kittle, James William & Andrew / Viking / (780) 336-2583			C
Massey, Derwin / Stettler / (403) 883-2503			C
ECLIPSE			
BI: Limagrain Nederland BV, Dist: FP Genetics			
Massey, Derwin / Stettler / (403) 883-2503			C
Tomlinson, Chelsea / Redwater / (780) 736-2289			C
GARDE			
BI: Innoseeds B.V., Dist: Bob Park (Lacombe)			
Cox, Donald C. / Fairview / (780) 835-2418		S	
NITOUICHE			
BI: DLF Trifolium (Denmark), Dist: Canseed (Canada) Inc.			
Mueller, Richard J. & R.R. & Rosemary / Barrhead / (780) 674-2595		F	C
NOBLE			
BI: Limagrain Nederland BV, Dist: FP Genetics			
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022			C
POLSTEAD			
BI: Limagrain Nederland BV, Dist: FP Genetics			
Hadway, W. Tom & Carol / Didsbury / (403) 335-4929			C
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268			C
Massey, Derwin / Stettler / (403) 883-2503			R C
Radke, Bryan Victor / Barrhead / (780) 674-5715		S	F R
Willms, Henry & Timothy H. / Grassy Lake / (403) 655-2434			C
REWARD			
BI: AAFIC (Morden), Dist: SeCan Members			
Mueller, Darcy / Three Hills / (403) 823-9788			R C
Warkentin, Harold Kenneth / Tofield / (780) 662-2617		F	C
SORENTO			
BI: Limagrain Nederland BV, Dist: FP Genetics			
Dalton, Dennis / Wainwright / (780) 842-2361		S	F
SW CIRCUS			
BI: SW Seed Ltd., Dist: SeCan Member			
Metzger, Don / Three Hills / (403) 572-3284			C
SW MIDAS			
BI: SW Seed Ltd., Dist: FP Genetics			
Andersen, Ed. A. & N.A. & K. & B.W. & J. / Marwayne / (780) 847-2022	S	F	C
Cunningham, Rex B. & Joyce V. / Mannville / (780) 763-2303			C
Dalton, Dennis / Wainwright / (780) 842-2361			R C
Eliason, Bruce W. / Wrentham / (403) 222-3755			C
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036			C
Harbin, Clifford & Bruce / Rivercourse / (780) 745-2268			C
Hoff, Peter Edward / Gleichen / (403) 734-2140			C
Kapitski, Lawrence / Andrew / (780) 365-2134			C
King, Harold F. / Three Hills / (403) 443-7330			R
Markert, Ron / Vulcan / (403) 485-6708			R
Persely, Edward & Shirley / Bonnyville / (780) 826-2992			C
Radke, Bryan Victor / Barrhead / (780) 674-5715		S	R
Sand, Ron W. & David R. / McLaughlin / (780) 745-2251			C
Solick, Leonard & Kelsey / Halkirk / (403) 884-2358			R C
TAMORA			
BI: Limagrain Nederland BV, Dist: FP Genetics			
King, Harold F. / Three Hills / (403) 443-7330			R
Overwater, Anthony Paul / Didsbury / (403) 335-3055			C
THUNDERBIRD			
BI: AAFIC (Lacombe), Dist: Canterra Seeds			
Andrukow, Allan / Viking / (780) 385-6402			R
Galloway Seeds Ltd. / Fort Saskatchewan / (780) 998-3036			R
Kaun, Mark L. / Penhold / (403) 886-4562		S	R
Lindholm, Craig & Steven / New Norway / (780) 352-3240		S	R
Sendziak, Don P. & Stephen / Edmonton / (780) 434-1322		F	R
Thirsk, Theo R. / Kelsey / (780) 375-2408			R

soybeans S F R C

LS0036RR			
BI: Quarry Grain Commodities, Dist: N/A			
Fabian, Patrick V. / Tilley / (403) 377-2000			C
Mueller, Darcy / Three Hills / (403) 823-9788			C
Quarry Grain Commodities Inc. / Stonewall / (204) 467-8877			R C