



2020 Variety Selection & Growers Source Guide

Compliments of:

Manitoba Agriculture and
Resource Development

Manitoba Seed
Growers' Association

the Manitoba
Co-operator

www.seedmb.ca

GROW THE BEST. GROW PIONEER BRAND CORN.

It's simply the world's best corn, trusted by more growers in Canada than any other brand. We offer a diverse lineup of hybrids bred for the west, that finish strong and dry down fast. So you can harvest earlier and maximize profit along the way.

The proof is in the yield. Get the #YieldHero data at yieldhero.pioneer.com

Optimum
AcreMax



NEVER STOP GROWING.

SEED MANITOBA 2020 EDITION

CEREAL CROPS

OILSEED CROPS

PULSE CROPS

SPECIAL CROPS

FORAGE CROPS

ADDITIONAL RESOURCES

Published by the Manitoba Co-operator,
1666 Dublin Ave., Winnipeg, MB, R3H 0H1
For advertising rates and information:
Phone: 204-944-5765 Fax: 204-944-5562

Seed Manitoba is an annual publication of
Manitoba Agriculture and Resource Development
and the Manitoba Seed Growers' Association.

Correspondence may be addressed to:

Seed Manitoba
c/o Box 1149, Carman, MB R0G 0J0,
Phone: 204-745-5663,
Fax: 204-745-5690.

The information contained in this document is
subject to copyright. Except for the limited permission
granted below this information may not be
reproduced in whole or part by any means including
electronic, mechanical, photocopying, recording or
otherwise without the prior written permission of
the publisher. The publisher hereby gives a limited
permission for the reproduction of the information
produced by the MCVET seed trials and set out in
this publication only if all information contained
in this publication is reproduced without omission
and further provided that such reproduction is not
done by way of a publication in any form which also
includes paid or other commercial advertising. In
addition the source must be clearly acknowledged.
For further information contact: Manitoba Agriculture
and Resource Development, 204-745-5663.

The grower's list was prepared by CSGA and
includes varieties eligible for sale in Canada and seed
crops issued certificates as of November 6, 2019.
CSGA, MSGA, MCVET assume no responsibility for
errors or omissions. Data is provided for information
purposes only. All users of the CSGA data use such
data at their own risk. It is your right to ask for the
official seed tags when purchasing seed as well as
a copy of the mechanical purity and germination
analysis tests. The pedigree class code is listed
after the growers' phone number. (S=Select;
F=Foundation; R=Registered; and C=Certified.)

Crops are sorted alphabetically by town and grower
(or company) name within variety within crop
kind. '®' indicates the variety is protected by Plant
Breeder's Rights, PBR'78 and '®' protected by PBR'91.

Manitoba



Cover photo by Kate Menold, Manitoba Wheat
and Barley Growers Association

Manitoba Co-OPERATOR

Supplement to the Manitoba Co-operator
November 28, 2019

Welcome to *Seed Manitoba* 2020 .. 6

Soybean cyst nematode is in Manitoba
— What can you do? 8

Waterhemp is now an issue
in Manitoba 10

2019 Trial Locations Map..... 12

CEREAL CROPS 15

Barley 17

Malting Barley 21

Oats 22

Spring Wheat 24

Durum Wheat 30

Winter Wheat 32

Fall Rye 34

Distributor Contacts 35

Growers List – Barley 37

Oats 38

Spring Wheat 40

Winter Wheat 44

Spring Rye 44

Winter Rye 44

Triticale 44

OILSEED CROPS 45

Canola 47

Flax 52

Soybeans 54

Sunflowers 66

Distributor Contacts 69

Growers List – Flax 71

Mustard 72

Soybeans 72

PULSE CROPS 75

Fababeans 77

Field Beans 78

Lentils 82

Field Peas 84

Distributor Contacts 86

Growers List – Fababeans 87

Field Beans 87

Field Peas 87

SPECIAL CROPS 89

Buckwheat 90

Grain Corn 90

Industrial Hemp 92

Distributor Contacts 93

Growers List – Buckwheat 94

Industrial Hemp 94

FORAGE CROPS 95

Forage Adaptation Comparison

Guide 96

Silage Corn 98

Forage Seed Contacts 100

Growers List – Alfalfa 100

Canarygrass..... 100

Birdsfoot Trefoil 100

Ryegrass 100

Timothy 100

ADDITIONAL RESOURCES .. 101

ADVERTISER INDEX 113



Raxil[®] PRO

WHAT YOU'RE REALLY GROWING IS YOUR POTENTIAL

All growers know one thing: there are no guarantees in the field. With unpredictable weather, infestations, or just bad luck, yields vary from year to year. But, with the #1 selling cereal seed treatment brand¹ they don't have to. That's why we're constantly innovating to continually protect your potential from everything that may come your way. Because when your seeds emerge stronger, so do you.

• EMERGE STRONGER •

cropscience.bayer.ca/RaxilPRO

1 888-283-6847



@Bayer4CropsCA



#AskBayerCrop

¹ 2019 BPI Report – Cereal Seed Treatments

Always read and follow label directions. Bayer, Bayer Cross and Raxil[®] are registered trademarks of the Bayer Group. Bayer CropScience Inc. is a member of CropLife Canada.



C-52-09/07-11031724-E

Minister's Message



Manitoba Agriculture and Resource Development is pleased to collaborate with the Manitoba Seed Growers Association and the Manitoba Co-operator to produce *Seed Manitoba 2020*. This guide continues to be a valuable tool to crop producers, helping them make decisions on seed varieties with information relevant to all growing regions within Manitoba.

Seed Manitoba is an important resource for spring seeding planning as it saves producers time and provides clear comparisons of seed variety performance and a list of where the seed can be found.

Primary agriculture is an important foundation to our economy. Crop producers play a key role in making agricultural products one of Manitoba's largest exports. Beyond export, crop production contributes to additional value and jobs through our province's \$4.6 billion food processing industry and through the growing agriproducts industry.

This guide demonstrates the value of collaboration between efforts of producers, commodity groups, crop research contractors, Manitoba Crop Variety Evaluation Team and Manitoba Agriculture and Resource Development staff.

I wish much success in 2020 to all those involved in producing food.

Honourable Blaine Pedersen
Minister of Agriculture and Resource Development

President's Message



It is my pleasure, on behalf of the Manitoba Seed Growers' Association, to partner with Manitoba Agriculture and Resource Development, the MCVET team, the Manitoba Co-operator, Commodity groups and Industry, to provide Manitoba's producers with the 2020 edition of *Seed Manitoba*.

The MCVET team work closely with contractors and partners across the province to collect representative, third party, peer reviewed data for new varieties. This is provided inside this guide for producers to compare to their more familiar varieties when they are planning for the 2020 growing season.

This year, due to the hard work of our contractors and Manitoba Department of Agriculture and Resource Development staff, the data in this 2020 guide represents variety performance from a wide range of successful sites across the province, despite the growing season issues.

The Board of the Manitoba Seed Growers' appreciate the support from all the groups which come together collaboratively to contribute to this guide. We wish Manitoba's producers a successful 2020 growing season.

Andrew Ayre
President,
Manitoba Seed Growers' Association

THANK YOU TO MCVET SPONSORS AND SUPPORTERS IN 2019

MCVET gratefully recognizes the support and financial contribution of the following organizations:

Manitoba Agriculture and Resource Development
Manitoba Co-operator
Manitoba Seed Growers' Association
SeCan
Manitoba Pulse & Soybean Growers
Manitoba Wheat and Barley Growers Association
CANTERRA SEEDS
Winter Cereals Manitoba Inc.
Alliance Seed

MCVET would also like to express its gratitude to:

Locally organized variety trials at Stonewall (SICTC), Portage la Prairie (CROP) and Beausejour (ASCIA).

Companies and individuals who performed seed quality analysis.

Bayer Crop Science for providing seed treatment.

SGS BioVision Seed Labs for conducting protein analysis on wheat and barley.

MCVET greatly appreciates the efforts of our site contractors:

Ag-Quest Inc.
Canada-Manitoba Crop Diversification Centres
Crop Production Services
DL Seeds Inc.
ICMS Inc.
James Richardson International
Kelburn Farms
Murphy et al. Inc.
New Era Ag Technologies

Solum Valley Biosciences
Parkland Crop Diversification Foundation
Prairies East Sustainable Agriculture Initiative
Syngenta Canada Inc.
University of Manitoba
Westman Agricultural Diversification Organization

WELCOME TO SEED MANITOBA 2020

By Anastasia Kubinec

Seed Manitoba editor, Manitoba Agriculture and Resource Development

Welcome to *Seed Manitoba* 2020, the Variety Selection and Growers Source Guide for Manitoba producers. This guide is compliments of Manitoba Agriculture and Resource Development, Manitoba Seed Growers' Association and the Manitoba Co-operator and is a collaborative effort between industry, government and producers to provide third party variety performance information. Without the sponsors, supporters, site contractors and commodity groups that donate data, this publication would not be possible.

WHERE DOES THE DATA COME FROM?

Data is from small replicated plots, in trials grown across locations and years in Manitoba. The main data that is collected is yield and protein (wheat and barley only). Other agronomic information in the "Variety Description" tables is compiled from registration data submitted at the time the variety was registered.

Information on some ratings, such as disease can change in the "Variety Description" table as commercial performance and reaction to disease races are better understood.

TESTING LOCATIONS AND SITE YEARS

Testing locations are chosen by the Manitoba Crop Variety Evaluation Team (MCVET) to represent the production area. For crops with Manitoba-wide adaptation, like Barley, Fall Rye, Oat, Spring and Winter Wheat, they are planted at all sites. Crops like Flax, Field Peas and lentils are only planted at locations where they are typically grown. Other crops like canola, corn, dry beans, soybeans and sunflowers are coordinated through their crop commodity associations and planted where they deem appropriate.

WHY IS THERE LESS DATA IN SEED MANITOBA 2020?

Small plot crop variety trials are at the mercy of Mother Nature, just like other crop production in Manitoba. With the unusually wet and white weather in September/October 2019, not all trials were harvested

in time to be published in *Seed Manitoba* 2020. Luckily, all the data collected after the publication deadline is available at <http://www.seedmb.ca/web-exclusives/>

How *Seed Manitoba* 2020 and www.seedmb.ca can help your variety selection choices:

- It provides individual variety performance by location for yield to give 'local' performance as compared to the overall summary based on many years.
- It provides multiple year and location data comparisons. The on-line Variety Selection Tool at www.seedmb.ca can help you compare how the new variety does versus your tried/true variety.
- On-line resources — the paper publication and on-line information at www.seedmb.ca work together to provide producers, seed growers and seed retailers more insight into variety performance for appropriate variety selection for your location and your grain marketing purposes.

If you have any questions or concerns about the information in *Seed Manitoba*, please contact me at anastasia.kubinec@gov.mb.ca ■



PHOTO: KATE MENOLD, MANITOBA WHEAT AND BARLEY GROWERS ASSOCIATION

YEAH... THAT HIGH.



Elite® soybeans from BrettYoung take pod height to a new level, delivering higher yields.

brettyoung.ca/Soybeans



AMIRANI R2

2150 CHU | 000.5 RM

NOCOMA R2

2250 CHU | 000.8 RM

KARPO R2

2350 CHU | 00.2 RM

AKRAS R2

2375 CHU | 00.3 RM



BrettYoung™ is a trademark of Brett-Young Seeds Limited. Elite® is a registered trademark of Solio Ag. Always follow grain marketing and all other stewardship practices and pesticide label directions. Details of these requirements can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. Design®, Roundup Ready 2 Yield®, Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. 11.19 4574



BrettYoung™
DISTINCT BY DESIGN

SOYBEAN CYST NEMATODE IS IN MANITOBA — WHAT CAN YOU DO?

By Manitoba Agriculture and Resource Development

In 2019, four fields, one in each of the Rural Municipalities of Emerson-Franklin, Montcalm, Rhineland, and Norfolk-Treherne were confirmed to have Soybean Cyst Nematode. This confirmation was through Dr. Mario Tenuta, University of Manitoba. He and his students have been sampling commercial fields since 2012, looking for this pest in Manitoba soybeans.

WHAT IS SOYBEAN CYST NEMATODE?

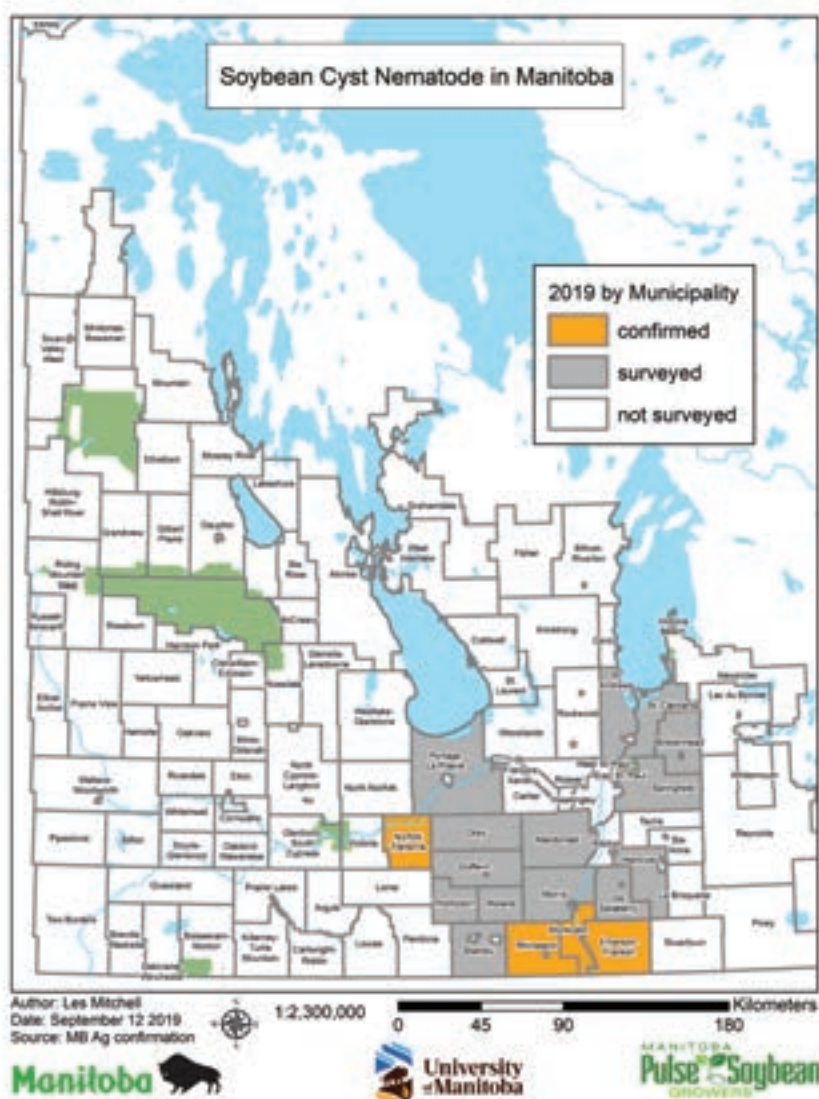
Soybean cyst nematode (*Heterodera glycines*) is a nematode — it feeds on soybean roots, causing yellowed leaves, stunted plants and yield loss. In the 2019 Manitoba confirmed fields, it was identified, but no economical damage was not observed.

WHAT TO LOOK FOR?

Soybean Cyst Nematode cysts on roots are tiny (<1 mm dia.) and just visible to the naked eye — so early detection seldom occurs and is not identified until pest levels are high enough to cause aboveground symptoms on soybeans. Above ground symptoms are yellowing leaves and stunted plants, typically in patches.

SCN has spread steadily throughout North America with soil movement on plant material, tillage equipment, vehicles and by wind or water movement. The arrival in Manitoba was expected, but spread and establishment can be reduced by preventing soil movement between fields.

Continued on next page »



Growers are also encouraged to use resistant varieties in Rural Municipalities with positive cases — see page 56 in Soybean tables for SCN Resistance information.

Continued from previous page

HOW TO REDUCE INFESTATION ON YOUR SOYBEANS

Reducing soil movement between fields and crop rotation are both tools to reduce establishment. Soybean growers should consider rotating with non-host crops for 2 to 3 years, which includes soybeans, edible beans and field peas. Growers are also encouraged to use resistant varieties in Rural Municipalities with positive cases — see page 56 in Soybean tables for SCN Resistance information.

This research is conducted by Ph.D. student, Nazanin Ghavami of the University of Manitoba and is a collaborative effort between the University, the Manitoba Pulse and Soybean Growers, and Manitoba Agriculture and Resource Development. This research is funded by the Manitoba Pulse and Soybean Growers, Manitoba Agriculture and Resource Development, and the Western Grains Research Foundation. Albert Tenuta of the Ontario Ministry of Agriculture, Food and Rural Affairs is a project collaborator.



Above ground symptoms of Soybean Cyst Nematode are yellowing leaves and stunted plants, typically in patches. PHOTO: ALBERT TENUTA

**PATERSON
GRAIN**

Agriculture looks different today.

Let's plan for tomorrow.

www.patersongrain.com

Grow with Paterson Grain - Your complete seed supplier.

WATERHEMP IS NOW AN ISSUE IN MANITOBA



The inflorescence is a good way to differentiate amaranth species: redroot pigweed (left) and Powell amaranth (middle), male waterhemp (right).

PHOTOS: T.JONES, MANITOBA AGRICULTURE AND RESOURCE DEVELOPMENT

By Tammy Jones

Weed Specialist, Manitoba Agriculture and Resource Development

Pigweed has always been an issue in Manitoba bean production (edibles and soys). With Group 2 herbicide resistant redroot pigweed, that ‘easy weed’ has become harder to control, but we are also finding more species. The pigweed species that caught many by surprise in 2019, even though the threat was imminent: Waterhemp.

Waterhemp was confirmed in 4 new municipalities in Manitoba this summer. While plants have been sited in Manitoba in previous years, the severity of the infestations in 2019 were a significant concern, infesting a substantial number of acres.

WHY IS WATERHEMP AN ISSUE?

Yield Loss: Waterhemp will emerge throughout the growing season (April – August), typically after most other summer annual weeds have been sprayed. It will flourish when there is sunshine, as is often the case in row crops. Season-long competition by waterhemp (more than 20 plants/ft²) has been shown to reduce

soybean yield by 44%. Waterhemp that emerged as late as the V5 stage in soybeans can reduce yields up to 10%.

Prolific Seed Producer: generally produces about 250,000 seeds/plant, although individual plants can produce more than 1 million seeds under optimal conditions. Like most weeds, waterhemp seeds remain viable in the soil for several years.

**Like most weeds,
waterhemp seeds remain
viable in the soil for
several years.**

Multiple Mode of Action Herbicide Resistance: In the US, waterhemp has evolved resistance to at least seven herbicide classes, including Group 2, 4, 5, 9, 14, 15 & 27. Many populations exhibit multiple herbicide resistances that include several herbicide families. For example, Group 2 and 9 (e.g., ALS

inhibitors and glyphosate, respectively) resistance in waterhemp is fairly common. Waterhemp populations detected in Manitoba are suspected to be resistant to glyphosate, along with one or two other herbicide classes.

Tier 1 Weed Under The Noxious Weed Act:

Tall Waterhemp is designated as a Tier 1 weed under Manitoba's Noxious Weed Act, meaning that the weed needs to be eradicated where it is found, as required by current Government of Manitoba legislation. This is the responsibility of whomever owns the land it has been found on. Waterhemp infestations identified in Manitoba in 2019 required significant hours of rogueing, mowing and spraying to destroy plant material. After the in-season control, it means years of monitoring and surveillance to ensure waterhemp has been eliminated.

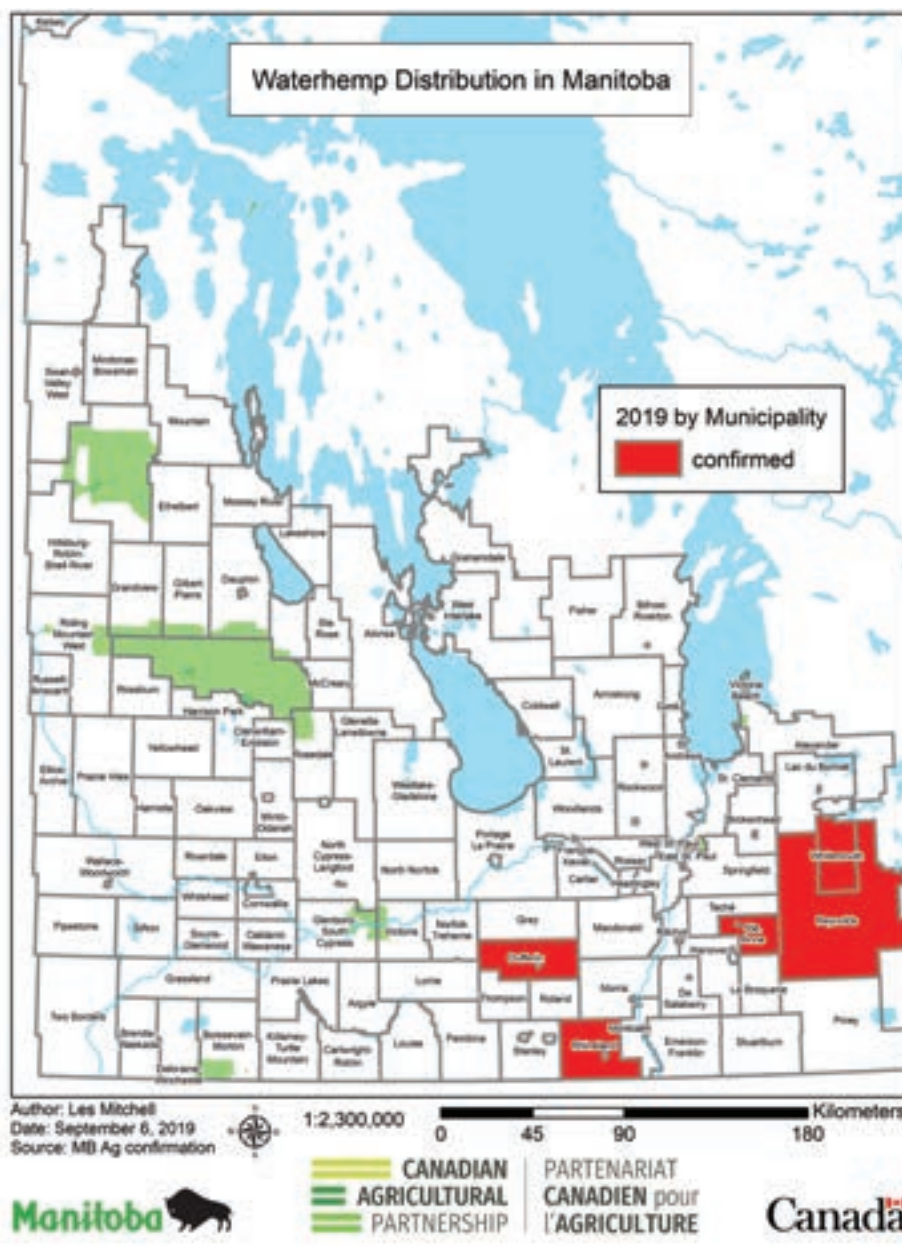
IDENTIFICATION

- oval to lance or spearhead shaped leaves, 3-6 inches long
- alternate leaf arrangement
- petiole is shorter than the length of the leaf blade
- hairless stem (vs. redroot pigweed having a hairy stem)
- typically grows 4-5 ft tall but can grow to more than 10 ft tall
- dioecious – meaning there are distinct male and female plants
- many small green flowers form an inflorescence in July-September
- the terminal inflorescence can be more than 1 ft long, with many wiry lateral branches

MANAGEMENT

With germination throughout the summer when there is sufficient sunlight, it is unlikely that one herbicide application will be effective for row crop situations. It is important to note that there are extremely limited post-emergent control options in edible beans and a few more options for soybeans as we see new herbicide tolerant traits commercialized. Even with these options, weed control must be done when the weeds are small, less than 10 cm or 4 inches. "Rescue treatments" of herbicides on waterhemp result in poor control, at best.

Crop canopy closure is key to reducing the germination and competition from waterhemp. That can be accomplished in a number of ways:



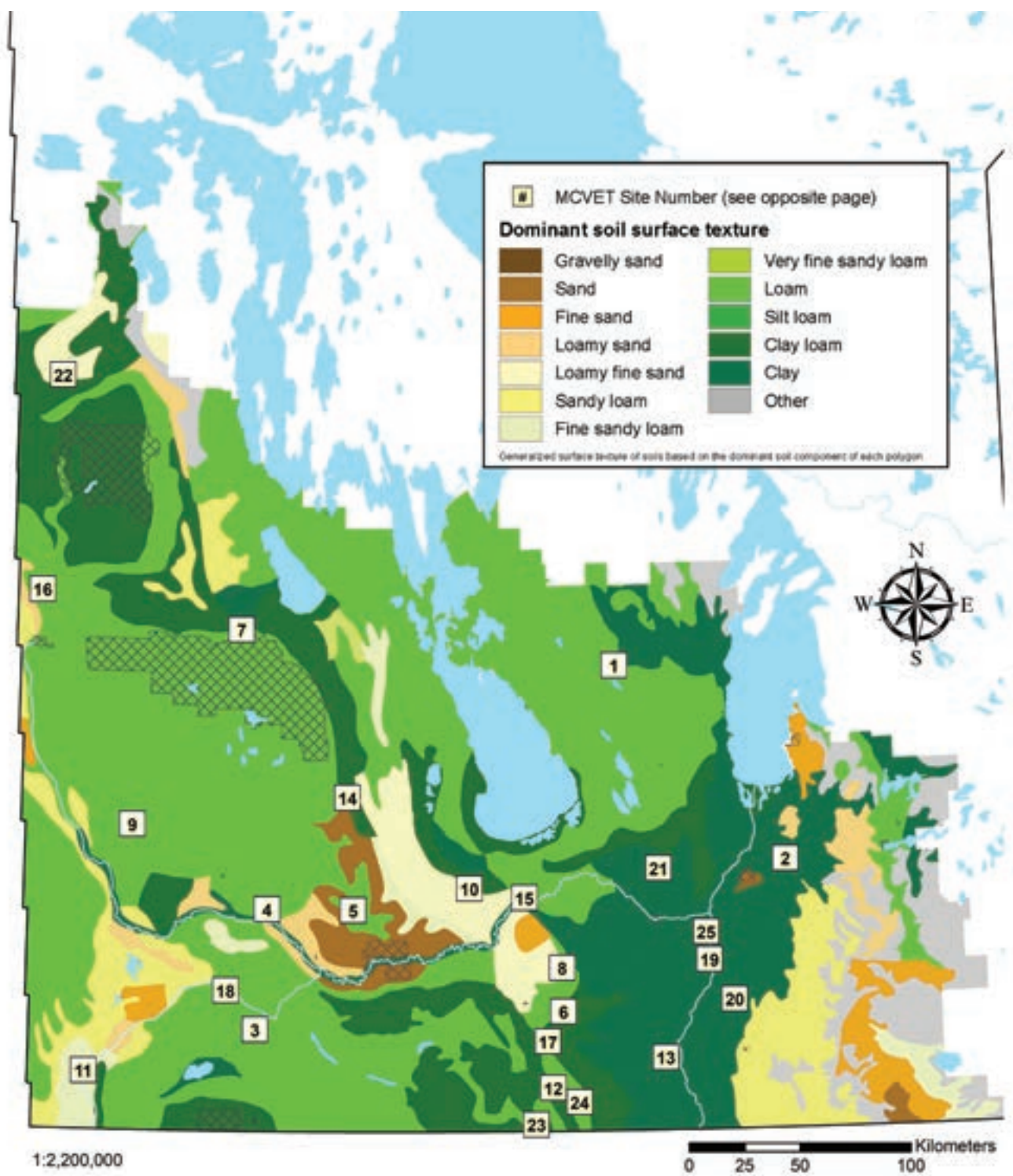
- Use of soil residual herbicides
- Narrow row spacings
- Inter-row cultivation
- Cover crops
- Increased seeding rates

These strategies, in addition to crop rotation, machinery sanitation to prevent seed spread and destruction of escaped weed patches will slow the spread of this significant weed. If a field becomes infested with waterhemp, Ontario counterparts estimate that weed control costs will increase by \$45 to \$60/acre. This is why eradication of waterhemp is the ultimate goal. ■



Hairs on stems help to identify redroot pigweed seedlings (bottom) from waterhemp (top).

2019 LOCATIONS OF VARIETY EVALUATION TRIALS



Site Location	Contractor(s)	Soil Texture	Internal Soil Drainage	Precipitation ¹		Growing Degree Days ¹		Weather Station Used
				Actual (mm)	% of Normal	Actual	% of Normal	
1 Arborg	PESAI	clay	imperfect	263	81%	1506	103%	Arborg
2 Beausejour	PESAI	clay loam	imperfect	374	108%	1515	94%	Beausejour
3 Boissevain	Ag-Quest Inc.	loamy	imperfect	472	139%	1492	94%	Minto
4 Brandon	Agriculture & Agri-Food Canada	clay loam	well	406	129%	1525	100%	Brandon
5 Carberry	CMCDC	clay loam	well	457	145%	1511	99%	Carberry (EC)
6 Carman	University of Manitoba, Ag-Quest Inc.	loam	imperfect	355	109%	1653	99%	Carman
7 Dauphin	Ag-Quest Inc.	silty clay loam	imperfect	274	80%	1494	100%	Dauphin
8 Elm Creek	Ag-Quest Inc.	coarse loam	imperfect	354	108%	1670	100%	Elm Creek
9 Hamiota	Ag-Quest Inc.	clay loam	well	338	121%	1399	92%	Hamiota
10 MacGregor	Ag-Quest Inc.	coarse loam	imperfect	346	106%	1705	101%	Portage la Prairie
11 Melita	WADO	loamy	imperfect	413	142%	1604	96%	Melita
12 Morden	Agriculture & Agri-Food Canada	clay loam	well	391	118%	1721	97%	Morden
13 Morris	Ag-Quest Inc.	heavy clay	imperfect	430	133%	1658	98%	Morris
14 Neepawa	Syngenta	clay loam	well	339	100%	1449	91%	Mountainside
15 Portage la Prairie	CROP/ICMS Agriculture & Agri-Food Canada	sandy loam	imperfect	346	106%	1705	101%	Portage la Prairie
16 Roblin	PCDF	loamy	well	254	74%	1329	92%	Roblin
17 Rosebank	Crop Production Services	loam	imperfect	391	118%	1721	97%	Morden
18 Souris	Syngenta	clay loam	imperfect	473	150%	1516	100%	Souris
19 St. Adolphe	Murphy et al. Inc. Richardson / Kelburn Farms	heavy clay	imperfect	406	119%	1665	100%	St. Adolphe
20 St. Pierre	Ag-Quest Inc.	heavy clay	imperfect	182	152%	1642	101%	St. Pierre
21 Stonewall	Solum Valley Biosciences Inc.	clay loam	imperfect	336	102%	1597	98%	Stonewall
22 Swan River	New Era Ag Technologies	clay loam	imperfect	228	67%	1370	93%	Swan River
23 Thornhill	Ag Quest/ DL Seeds	loamy	well	396	119%	1444	81%	Windy Gates
24 Winkler	Agriculture & Agri-Food Canada	sandy loam	well	374	113%	1739	98%	Winkler
25 Winnipeg	University of Manitoba	silty clay	imperfect	360	105%	1648	99%	Winnipeg

¹ Weather data is reported from May 1st to October 1st and reflects the percentage of the normal accumulations as calculated using the long-term average for the past 30 years.

Seeding and harvest dates for individual trials can be found at the bottom of the Yield Comparisons Tables located in the respective Crop Sections.

As per MCVET, MCC, NSAC and MSPG protocol's, all sites are fertilized at levels to achieve maximum crop performance. Weed control is applied as required to achieve a relatively weed free area. Insecticides are applied as required, while fungicides are not applied to any trials.

Any questions related to the sites found in Seed Manitoba 2020 can be directed to the individuals listed below:

For Canola please contact Dane Froese at (204) 750-2840 or e-mail dane.froese@gov.mb.ca

For Grain Corn, please contact Daryl Rex at (204) 745-6776 or e-mail daryl.rex@canadasunflower.com

For Soybean and Dry Bean, please contact Dennis Lange at (204) 324-4383 or e-mail dennis.lange@gov.mb.ca

For all remaining crop types, please contact Chami Amarasinghe at (204) 823-2584 or e-mail chami.amarasinghe@gov.mb.ca

CANOLA | CORN | WHEAT | OATS | BARLEY | PEAS | SOYBEANS

A full lineup that excels where the Seed Hits the Soil.

CANTERRA SEEDS is backed by over 180 seed growers and ag retailers in Western Canada and partnerships with leading seed developers like PRIDE Seeds and Limagrain Cereals Research Canada. Our diverse portfolio is stocked by local investment in plant breeding, access to a global network of germplasm and traits, and guided by one vision:

**To be the company that best
understands and meets the seed
needs of farmers.**

Visit CANTERRA.COM to find a retailer or seed grower near you, or call 866-744-4321 to speak with a CANTERRA SEEDS sales representative today.



Seed the Difference.™



PRIDE SEEDS

ONLY available at CANTERRA SEEDS.

Corn hybrids and soybean seed only available at CANTERRA SEEDS retailers.



The easy rewards program.

Visit CANTERRA.COM for details and to sign up for savings.

PRIDE® & Design is a registered trademark of AgReliant Genetics Inc.

Cereal Crops

Variety Description Key

The grey box at the bottom of each table displays the Grand Mean for both Yield (bu/acre) and Protein (%) and the corresponding LSD (Least Significant difference) value ($p < 0.05$). Varieties must differ by the LSD value ($p < 0.05$) to be considered significantly different from one another.

Except for the long term average yield and protein data, variety description information was obtained from the variety registration trials. For Relative Maturity, please keep in mind the actual number of days to reach maturity will depend on local climactic conditions and to some extent on management practices.

Long term yield data is from MCVET plots harvested from 2000 to 2019, while protein is from 2002 to 2019. Actual protein will depend on seasonal growing conditions and fertility levels.

"Resistance Level" Disease ratings: R = Resistant; MR = Moderately Resistant; I = Intermediate; MS = Moderately Susceptible; S = Susceptible; " - " = not available

"Resistance Level" Lodging and Sprouting ratings: VG = Very Good; G = Good; F = Fair, P = Poor; VP = Very Poor; " - " = not available.

Site Years Tested is the cumulative number of locations over the years that a variety has been tested. The more site years the more dependable the data.

☞ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978.

☞ Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Key to 2019 Yield and Protein Tables

Yields derived over two or more growing seasons are the best indicator of variety performance. Use single site year data with caution.

CV% = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD (bu/acre) = Least Significant Difference. Varieties must differ by the LSD value ($p < 0.05$) to be considered significantly different from one another.

Sign Diff = Significant Difference. Indicates if a real difference exists between varieties at an individual site.

THE CERTIFIED ADVANTAGE

**Some people have no problem taking
advantage of a good thing.**

Talk to your seed dealer or retailer.

Manitoba
SEED GROWERS'

Association

Box 1910, Carman, Manitoba
Phone: 204-745-6274

www.seedmanitoba.ca

Certified
Seed
YOU'RE PLANTING SUCCESS

Manitoba Agriculture Variety Guide

BARLEY

New for 2020

Variety	Type	Code	Breeder	Distributor	Seed Availability
AAC Goldman [®]	Malting - 2 row	TR10214	AAFC - Brandon		
AB Advantage [®]	Feed - 6 row	SR16511	Field Crop Development Centre, Alberta Agriculture & Forestry	SeCan	
CDC Churchill [®]	Malting - 2 row	TR15155	Crop Development Centre	SeCan	

Comments:

Malting barley varieties are classified into two groups. The **“Malting: Acceptance - Recommended”** group are varieties with recommended market acceptance as listed in the Canadian Malt Barley Technical Centre (CMBTC) publication “2019/20 Recommended Malting Barley Varieties” on page 21. The category of “Malting: Other” includes varieties not currently recommended by the CMBTC but markets may exist.

The two-row malting varieties **CDC Goldstar[®]**, **CDC PolarStar[®]** and **CDC PlatinumStar[®]** are available through closed loop, identity preserved programs.

The hulless variety **CDC Clear[®]** is a malting type.

It is strongly recommended for producers to use a combination of the Canadian Food Inspection Agency's **List of Registered Varieties** (www.inspection.gc.ca) and the Canadian Grain Commission's **Variety Designation Lists** (www.grainscanada.gc.ca) to determine the registration and grade eligibility status of varieties.



- ✓ Bankable Quality
- ✓ Excellent Yields
- ✓ Earliest Maturity
- ✓ Best ratings for Fusarium
- ✓ Shorter straw with good lodging rating



“The trusted high energy barley that gets your stock to market faster”

“We believe Conlon barley is still the variety you can depend on to consistently deliver low enough DON to feed hogs & it's your plumpest rolling barley!”

For best results choose Certified Seed.”

Walter Smith

Avondale Seed Farm	204-877-3813	Walter Smith	204-825-2000	Rutherford Farms	204-467-5613
Boissevain Select Seeds	204-534-6846	HB Agri-Seed Ltd.	204-523-7464	R-Way Ag	866-398-9643
Catellier Seed Service	204-347-5588	James Farms	204-222-8785	Seine River Seed Farm	204-355-4495
Clearview Acres	204-748-2666	Jeffries Seed Service	204-827-2102	Sierens Seed Service	204-744-2883
Court Seeds	204-386-2354	Manness Seeds	204-736-2622	Swan Valley Seeds	204-734-2526
Durand Seeds	204-248-2268	MB Seeds	204-746-4652	Triple “S” Seed	204-546-2590
Ellis Farm Supplies	204-824-2290	Miller Agritec	204-267-2363	Westman Aerial Spray	204-763-8998
Ens Quality Seed	204-325-4658	Nickel Bros	204-773-6734	Wheat City Seeds	204-727-3337
Friesen Seeds	204-746-8325	Pitura Seed Service	204-736-2849	Wilson Seeds Ltd.	204-246-2119
Gagnon Seed Service	204-447-2118	Pugh Seeds	204-274-2179	Zeghers Seed Farm	204-526-2145
		Redsper Enterprises	204-328-5346		

BARLEY (continued)

Variety Descriptions

Category / Variety ¹	Site Years Tested	Yield (bu/acre)	Protein %	Maturity +/- 88 days	Height +/- 89 cm	Test Wt +/- 48.7 lb/bu	Rough or Smooth Awns	Resistance Level:										Fusarium ³ Head Blight
								Lodging	Loose Smut	Surface -borne Smut	Root Rot	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Stem ² Rust			
Malting: Acceptance - Recommended																		
AAC Connect (2)☺	35	104	12.5	0	-3	-0.5	R	G	S	R	MS	I	MR	MR	MR	MR	MR	
AAC Synergy (2)☺	32	112	12.2	0	-3	-0.4	R	G	S	I	I	MR	R	R	MR	I	I	
AC Metcalfe (2)	205	97	12.9	0	0	0	R	F	R	I	I	S	I	I	MR	I	I	
CDC Bow (2)☺	44	105	12.1	1	3	0.5	R	G	S	I	MS	S	MR	I	MR	MS	I	
CDC Copeland (2)☺	51	97	12.5	0	5	-0.5	R	F	MS	I	I	I	I	S	MR	I	I	
Malting: Other																		
CDC Churchill (2)☺	19	109	12.2	1	-5	-0.2	R	G	MS	MR	—	MR	MR	I	MR	MS	I	
CDC Copper (2)☺	19	105	12.3	1	-5	-0.7	R	G	I	MR	MR	MR	MR	I	I	MS	I	
CDC Fraser (2)☺	32	108	12.1	1	0	-0.7	R	G	R	MR	MS	MR	MR	MR	MR	I	I	
AAC Goldman (2)☺	50	105	12.7	1	3	-0.4	R	G	MS	I	S	I	R	I	I	MR	I	
CDC Goldstar (2)☺	14	104	12.4	0	0	0	R	G	I	R	S	I	MR	I	I	MS	I	
CDC Kindersley (2)☺	34	103	12.7	-1	-3	0	R	G	S	R	I	MS	MR	I	MR	I	I	
CDC Meredith (2)☺	42	103	12.5	2	-3	-2.1	R	F	R	MR	I	MS	R	MS	MR	I	I	
CDC PlatinumStar (2)☺	18	99	12.2	0	3	-0.5	R	F	S	R	S	I	MR	S	I	MR	I	
CDC PolarStar (2)☺	20	98	12.8	-1	0	-0.6	R	F	S	R	MS	S	MR	MS	S	MR	I	
Bentley (2)☺	41	103	12.4	0	5	-0.8	R	G	MS	MR	MR	MS	R	I	MR	MS	I	
Celebration (6W)☺	35	104	13.4	-1	5	0	S	G	R	R	MS	S	MR	MR	I	MS	I	
Lacey (6W)	41	104	—	1	5	-0.7	S	G	I	MR	MR	S	I	MR	MR	S	I	
LEGACY (6W)	36	105	—	-2	8	0	S	F	I	MR	MR	S	MR	MR	MR	MS	I	
Lowe (2)☺	35	102	12.3	2	5	-0.4	R	G	R	R	I	I	MR	I	S	MR	I	
Major (2)☺	35	108	12.6	0	-3	-0.7	R	G	R	MR	MS	I	MR	MR	MR	I	I	
Newdale (2)☺	61	108	12.7	0	-3	-0.5	R	F	S	MR	MR	I	MR	I	MR	I	I	
Sirish☺	48	101	12.3	1	-13	-0.3	—	VG	S	R	—	MS	MS	MS	S	MS	I	
Stellar-ND (6W)	32	100	12.8	-2	5	0	R	G	MR	R	MS	S	I	MR	I	I	I	
Tradition (6W)	59	105	13.0	2	10	0.8	S	F	S	MR	MR	S	I	MR	MR	S	I	
Food and Feed																		
AB Advantage (6)☺	18	109	12.9	1	15	0	S	VG	MR	I	—	MS	I	I	I	S	I	
AB Cattlelac (6)☺	19	106	12.7	1	11	1.3	SS	VG	I	R	—	MS	MR	MR	I	S	I	
AC Ranger (6F)	38	109	—	1	-8	0.1	S	G	MS	I	MR	I	MR	MR	MR	S	I	
Altorado☺	32	111	12.3	0	-5	0.7	R	G	MR	MR	MR	S	I	S	MR	I	I	
Amisk (6)☺	30	115	12.7	1	0	-2.3	SS	VG	S	MS	MS	I	MR	MR	MR	S	I	
Brahma (2)☺	36	108	12.4	0	-5	0.5	R	G	MS	R	MR	S	I	S	MR	I	I	
Breton (6F)☺	30	105	12.4	0	-5	0.8	S	G	MS	MR	I	I	MR	MR	MR	S	I	
Canmore (2)☺	32	108	12.5	1	0	0.7	R	G	R	R	I	MS	MR	I	MS	I	I	
CDC Austenson (2)☺	43	114	12.2	1	0	0.5	R	G	S	R	I	MS	R	MR	I	I	I	
CDC Coalition (2)☺	39	104	12.5	1	5	0.8	R	VG	R	MR	I	S	MR	I	MR	I	I	
CDC Cowboy (2F)☺	50	96	13.2	1	15	1.3	R	F	MS	MR	I	I	MR	I	MR	MR	I	
CDC Maverick (2F)☺	29	96	13.5	1	10	5.4	S	F	S	R	I	I	MR	I	MR	MR	I	
CDC YORKTON (6W)	12	111	—	0	13	-3	S	G	MS	MR	MR	I	MR	MR	MR	S	I	
Champion (2)☺	44	111	12.3	0	0	0.8	R	G	S	R	MR	S	I	MS	I	I	I	
Claymore (2)☺	44	116	12.1	0	0	-0.2	R	G	S	R	I	S	I	I	MR	I	I	
CONLON (2)☺	88	94	12.9	-1	-3	0.8	S	G	I	I	I	I	MR	S	MR	MR	I	
Desperado (6F)☺	44	106	12.7	1	5	2.5	S	G	MS	R	MR	S	MR	MR	MR	S	I	
Gadsby (2)☺	29	100	13.0	0	8	0.1	R	F	R	R	I	MS	MR	S	MR	I	I	
Muskwa (6)☺	31	105	12.7	0	-13	1.3	S	G	MS	R	MS	MS	MR	I	MR	S	I	
Oreana (2)☺	44	110	11.9	2	-13	0.2	R	VG	S	R	I	S	MR	I	I	S	I	
Sundre (6)☺	5	93	12.6	—	—	—	S	G	MS	R	MS	MS	I	I	I	S	I	
Hulless																		
CDC Ascent (2)☺	35	90	13.9	2	-3	8	R	G	MR	MR	I	S	MR	I	I	MR	I	
CDC Carter (2)☺	35	92	13.3	1	0	8	R	F	R	R	S	I	MR	I	I	MR	I	
CDC Clear (2)☺	29	97	12.6	2	5	9	R	F	R	R	I	MS	R	I	MR	MR	I	
Varieties supported for registration by the PRCOB																		
Malting: Other																		
TR16629 (2)	6	106	12.9	3	5	0	R	G	MS	MR	—	MS	I	MS	MR	MR	I	
Food and Feed																		
SR17515 (6)	6	107	12.2	1	5	1	S	VG	—	MR	—	MS	I	I	R	S	I	
SR17519 (6)	6	102	12.9	1	3	0.5	S	VG	—	R	—	MR	I	I	R	MS	I	
TR17639 (2)	6	106	12.5	0	1	-0.2	R	G	MS	MR	—	I	I	MR	R	MR	I	
GRAND MEAN		106	12.6															
LSD (0.05)		5	0.3															

1 Values in brackets indicate row and type: 2 = two-row; 6 = six-row; W = white aleurone (all others yellow); F = fodder.

2 Reactions given for old races of stem rust. All cultivars are susceptible to new race QCCJ. However, to date this has not caused widespread damage. Early seeding will generally reduce the likelihood of severe infection.

3 Fusarium head blight (FHB) infection is highly influenced by environment and heading date. Under high levels of the disease all varieties will sustain damage. Hulless barley typically has reduced levels of DON when compared to regular barley with similar levels of disease.



RANCONA® TRIO. THREE POWERFUL FUNGICIDES. ONE AMAZING SEED TREATMENT.

RANCONA® TRIO seed treatment for cereals takes disease protection and improved crop emergence to new levels. By combining three powerful fungicides that provide both contact and systemic activity, with the superior coverage and adhesion of RANCONA advanced flowable technology, you have a seed treatment that delivers more consistent protection under a wider range of conditions. Because when more seed treatment stays on the seed, you get more out of your seed treatment. To learn more, talk to your UPL representative or visit ranconatrio.ca.



Always read and follow label directions. RANCONA and the UPL logo are trademarks of UPL Corporation Limited or its related companies.
©2019 UPL NA Inc. RTRC-002

Rancona® Trio
seed treatment

BARLEY (continued)

Yield Comparisons

Variety	2019 Yield (bu/acre)												
	Arborg	Beausejour	Boisevain	Brandon	Dauphin	Hamiota	Melita	Neepawa	Roblin	Rosebank	Souris	St. Adolphe	Thornhill
Malting													
AC Metcalfe (2)	116	101	112	71	151	114	114	114	105	113	89	79	115
CDC Copper (2)†	133	111	119	79	155	117	107	115	104	122	112	89	125
CDC Churchill (2)†	125	117	126	83	150	126	119	121	115	130	115	81	130
Sirish†	128	99	120	76	147	119	91	113	101	119	105	83	111
Food and Feed													
AB Advantage (6)†	125	102	113	74	157	124	123	120	126	137	112	—	132
AB Cattlelac (6)†	127	106	128	79	155	114	119	114	114	132	111	77	131
Varieties supported for registration by the PRCOB													
Malting													
TR16629 (2)	133	—	120	—	158	115	—	—	—	—	—	86	121
Food and Feed													
SR17515 (6)	143	—	119	—	165	117	—	—	—	—	—	73	131
SR17519 (6)	122	—	118	—	150	118	—	—	—	—	—	77	122
TR17639 (2)	130	—	126	—	156	123	—	—	—	—	—	79	128
SITE GRAND MEAN (bu/acre)	128	106	121	77	154	119	112	116	111	126	108	82	124
CV %	5.9	7.5	4.3	5.4	5.5	2.6	5.6	8.9	5.1	4.4	5.9	6.4	3.5
LSD (bu/acre)	12.8	14.5	8.9	7.6	14.5	5.3	11.5	18.9	10.3	10.3	11.7	8.9	7.4
Sign Diff	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Seeding Date	13-May	09-May	22-May	23-May	02-May	06-May	01-May	10-May	15-May	04-May	18-May	01-May	10-May
Harvest Date	19-Aug	21-Aug	30-Aug	30-Aug	09-Sep	30-Aug	16-Aug	20-Aug	19-Aug	07-Aug	17-Sep	23-Aug	30-Aug

Protein Comparisons

Variety	2019 Protein (%)												
	Arborg	Beausejour	Boisevain	Brandon	Dauphin	Hamiota	Melita	Neepawa	Roblin	Rosebank	Souris	St. Adolphe	Thornhill
Malting													
AC Metcalfe (2)	13.5	11.7	11.5	10.7	11.7	12.9	14.3	13.2	10.7	12.3	10.5	14.1	13.5
CDC Churchill (2)†	12.0	10.9	11.0	9.2	10.7	11.8	13.6	12.8	10.1	11.4	11.2	13.1	13.7
CDC Copper (2)†	12.2	11.7	11.0	10.3	11.2	12.4	13.9	12.8	9.8	11.5	10.4	12.4	13.5
Sirish†	12.8	12.0	11.5	10.0	11.4	11.5	14.0	13.1	9.8	11.0	10.8	13.1	13.3
Food and Feed													
AB Advantage (6)†	12.8	13.1	12.8	11.5	11.5	11.3	13.6	13.2	9.9	11.5	12.6	—	13.6
AB Cattlelac (6)†	12.7	12.6	10.1	10.4	11.7	12.5	14.1	13.4	10.2	11.3	11.4	13.9	13.8
Varieties supported for registration by the PRCOB													
Malting													
TR16629 (2)	13.2	—	11.5	—	11.2	12.9	—	—	—	—	—	13.5	14.5
Food and Feed													
SR17515 (6)	12.0	—	10.9	—	10.1	11.1	—	—	—	—	—	13.4	13.8
SR17519 (6)	13.3	—	11.4	—	11.7	12.1	—	—	—	—	—	14.1	14.3
TR17639 (2)	12.7	—	10.9	—	11.3	12.3	—	—	—	—	—	12.8	13.7
SITE GRAND MEAN (%)	12.7	12.0	11.3	10.4	11.3	12.3	13.9	13.1	10.1	11.5	11.2	13.2	13.6



2020-2021 RECOMMENDED MALTING BARLEY VARIETIES

The Canadian Malting Barley Technical Centre (CMBTC) recommended list is designed to provide producers with an indication of which malting barley varieties have the greatest potential for selection and marketing. Each variety on the recommended list has been pilot scale tested at the CMBTC and all exhibit good malting and brewing characteristics. All varieties on the list are registered with the Canadian Food Inspection Agency (CFIA).

RECOMMENDED VARIETIES

VARIETY	TYPE	MARKET COMMENTS	SEED DISTRIBUTOR
CDC Copeland	2 Row	Established Demand	SeCan
AC Metcalfe	2 Row	Established Demand*	SeCan
AAC Synergy	2 Row	Growing Demand	Syngenta
AAC Connect	2 Row	Growing Demand	CANTERRA SEEDS
CDC Bow	2 Row	Growing Demand	SeCan

* The North American malting and brewing industry is reducing its use of AC Metcalfe as they transition to newer varieties.

- There are marketing opportunities for **Newdale** (FP Genetics) and **Bentley** (CANTERRA SEEDS) in certain regions. Contact Canada Malting in Calgary for contracting opportunities.
- CDC PlatinumStar** (CANTERRA SEEDS) is a closed-loop variety. Contact Prairie Malt in Biggar for contracting opportunities.
- Demand for six-row malting barley is limited. Contact Viterra in Regina for **Legacy** (FP Genetics) contracting opportunities. Contact Malteurop in Winnipeg for **Tradition** (FP Genetics) and **Celebration** (CANTERRA SEEDS) contracting opportunities.
- In Eastern Canada, **AC Metcalfe**, **Newdale** and **AAC Synergy** have had the greatest success in selection in recent years.

VARIETIES IN DEVELOPMENT

VARIETY	TYPE	SEED DISTRIBUTOR
CDC Fraser	2 Row	SeCan
Lowe	2 Row	SeCan
CDC Copper	2 Row	FP Genetics
CDC Churchill	2 Row	SeCan

- These newly registered varieties are undergoing seed propagation and commercial market development. Contact the seed distributor for opportunities to trial these promising new varieties.

The CMBTC and its members recommend:

- Talk with your grain company representative, local elevator operators, malting companies, or the representative seed company about opportunities in your area to grow and market two-row and six-row malting barley varieties.
- Use certified seed to ensure varietal purity, reduce disease incidence and increase the likelihood of selection for malt.

cmbtc.com



For inquiries please contact the CMBTC by email at cmbtc@cmbtc.com or call 204-984-4399



@MaltAcademy



@Malt.Academy

OATS

New for 2020

Variety	Code	Breeder	Distributor	Seed Availability
CDC Endure [®]	OT 3087	Crop Development Center	Alliance Seed	2021
CDC Skye [®]	OT 3097	Crop Development Center	SeCan	

Comments:

There have been recent changes within the crown rust pathogen populations in Manitoba that has seen virulence developed on a number of oat varieties. Varieties that contain the Pc91 gene, including **AAC Justice**[®], **CDC Morrison**[®], **HiFi**[®], **Souris**[®] and **Stainless**[®], have been redefined for crown rust resistance.

The variety **Summit**[®], which is postulated to carry different resistance genes, is also losing its resistance to virulent races in the Eastern Prairies; therefore, it has been redefined for crown rust resistance.

The varieties listed under the heading “**Varieties being tested for adaptability in Western Canada**” are lines which were supported for registration in Eastern Canada. Their performance is being evaluated to determine adaptability and resistance ratings to various agronomic and disease characteristics.

Producers are encouraged to check the “Preferred” or “Approved” lists available at most mills if they are selecting varieties for the milling market. These lists are updated as new genetics become available.

HiFi[®] and **CDC Morrison**[®] are exceptionally high in beta-glucan fibre and are available for contract identity preserved production.

The variety **AAC Kongsore** was selected for performance under organic growing conditions.

Variety Descriptions

Variety ¹	Site Years Tested	Yield bu/acre	Maturity +/- 96 days	Height +/- 84 cm	Test Wt +/- 39.3 lb/bu	Hull %	Hull Colour	Resistance to:				
								Lodging	Smut	Crown Rust	Stem ² Rust	BYD ³
AAC Justice [®]	37	154	0	5	0.5	22.8	White	G	R	I	I	I
AAC Kongsore	4	145	1	20	1.0	24.5	White/Light Grey	G	R	MS	I	R
AC Morgan	36	144	-1	15	-1.0	25.2	White	G	I	S	S	MS
CDC Arborg [®]	25	155	-2	19	0.2	20.5	White	VG	R	I	S	S
CDC Big Brown [®]	42	142	-1	3	0	20.4	Tan	G	R	R	MS	MS
CDC Dancer [®]	40	137	-3	13	0.5	19.6	White	G	R	I	I	MS
CDC Endure [®]	14	157	-1	13	-1.1	20.9	White	VG	R	MR	S	I
CDC Haymaker (F) [®]	37	125	2	25	-1.0	22.0	White	G	MR	S	S	—
CDC Minstrel [®]	46	146	0	8	-0.2	22.3	White	VG	R	MS	I	MS
CDC Morrison [®]	13	134	-2	-3	-1.0	24.4	White	VG	R	MS	I	I
CDC Norseman [®]	31	149	-3	5	-1.0	20.5	White	G	MS	MR	S	I
CDC Ruffian [®]	39	150	0	0	-0.8	20.5	White	G	R	I	S	S
CDC Skye [®]	6	138	-2	11	0.5	19.6	White	G	R	R	S	—
CS Camden [®]	34	157	2	0	-1.5	21.1	White	VG	I	MS	S	S
Furlong [®]	72	136	-1	20	0.5	20.3	Tan	G	R	S	I	MR
HiFi [®]	62	144	-3	15	0	24.7	White	G	MS	I	I	MR
Jordan [®]	52	146	2	8	-2.0	23.6	White	VG	R	I	I	MR
Leggett [®]	144	142	0	0	0	23.0	White	G	R	R	I	MS
ORe3541M [®]	25	141	-2	-2	0.6	23.3	White	VG	R	R	S	MS
ORe3542M [®]	25	143	-1	-2	-1.1	24.4	White	VG	R	R	S	S
Pinnacle [®]	50	153	3	10	-1.2	23.7	White	G	R	S	I	MS
Ronald [®]	45	135	0	3	0	22.1	White	VG	R	S	I	MR
Souris [®]	60	141	-4	0	0.5	20.9	White	G	R	MS	MR	MS
Stride [®]	39	141	-2	13	0.6	23.7	White	VG	R	R	I	I
Summit [®]	62	148	0	-3	0.5	20.8	White	G	R	I	I	I
Triactor [®]	43	160	-1	8	-1.5	22.1	White	VG	I	MR	S	MS
Varieties being tested for adaptability in Western Canada												
Akina [®]	41	155	-4	0	0.8	25.6	White	G	R	R	—	—
Bradley [®]	30	140	2	8	—	21.7	White	G	R	MS	MS	MS
Kara [®]	41	154	-3	-3	1.6	26.3	White	G	MR	MR	—	—
Kyron [®]	14	153	-3	3	0.9	26.6	White	G	—	—	—	—
Varieties supported for registration												
CFA1502 [®]	14	157	1	1	1.0	28.0	White	G	—	MR	—	MR
OT2122	6	155	-2	11	-1.0	25.9	—	G	R	I	I	I
GRAND MEAN (bu/acre)		146										
LSD (bu/acre) (0.05)		8										

1 The letter 'F' indicates a forage type.

2 All varieties are susceptible to new stem rust races NA67 and NA76 and these races caused moderate damage to crops in the Red River Valley in 2001 and 2002. Early seeding will generally reduce the likelihood of severe infection.

3 BYD = Barley Yellow Dwarf - a viral disease carried and spread by aphids - early seeding will generally reduce the likelihood of severe infection.

Yield Comparisons

Variety	2019 Yield (bu/acre)									
	Arborg	Beausejour	Boissevain	Brandon	Dauphin	Hamiota	Melita	St. Adolphe	Stonewall	Thornhill
CDC Arborg	135	124	172	186	152	157	140	163	123	151
CDC Endure	112	130	195	202	174	172	151	150	127	171
CDC Minstrel	97		198		180	169		141		157
CDC Skye	91		178		159	170		132		135
ORe3541M	96	108	193	182	144	157	125	132	107	155
ORe3542M	94	111	192	171	154	150	117	154	109	156
Summit	109	114	190	202	166	152	143	133	111	165
Varieties being tested for adaptability in Western Canada										
Akina	108	130	184	207	163	166	159	143	110	171
Kara	134	126	198	196	171	161	155	146	112	164
Varieties supported for registration & being tested for adaptability in Western Canada										
CFA1502	135	134	208	214	159	170	142	139	120	166
OT2122	127		181		173	142		148		188
SITE GRAND MEAN (bu/acre)	113	122	190	195	163	161	141	144	115	161
CV %	6.2	5.6	4.5	3.9	3.6	3.3	5.2	6.9	3.3	5.8
LSD (bu/acre)	11.8	11.9	14.6	13	10	9	13	17	6.7	16
Sign Diff	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seeding Date	13-May	09-May	16-May	13-May	02-May	06-May	01-May	01-May	09-May	10-May
Harvest Date	30-Aug	21-Aug	05-Sep	29-Aug	09-Sep	30-Aug	20-Aug	22-Aug	22-Aug	30-Aug

High Value

Faller & Prosper wheat

Faller dealers listed below. Prosper seed available exclusively through Richardson Pioneer.

Walt Smith - Seed Depot	(204) 825-2000	Jeffries Seed Service	(204) 827-2102
Beischer Family Seeds	(204) 564-2676	LD Seeds	(204) 324-5798
Bergen Seed Farm	(204) 736-2278	MB Seeds Ltd.	(204) 746-4652
Boissevain Select Seeds	(204) 534-6846	Miller Agritec	(204) 267-2363
Clearview Acres Ltd.	(204) 748-2666	Nickel Bros.	(204) 773-6734
Court Seeds	(204) 386-2354	Parent Bros. Inc.	(204) 737-3000
Dauphin Plains Seeds Ltd.	(204) 638-7800	Pitura Seed Service Ltd.	(204) 736-2849
Durand Seeds Inc.	(204) 248-2268	R-Way Ag Ltd.	(866) 398-9643
Ellis Farm Supplies Ltd.	(204) 824-2290	Red River Seeds Ltd.	(204) 746-4779
Ens Quality Seed	(204) 325-4658	Redsper Enterprises Ltd.	(204) 328-5346
Fisher Seeds	(204) 622-8800	RJP Seed Ltd.	(204) 745-3304
Foster Ag Services Inc.	(204) 364-2358	Rutherford Farms Ltd.	(204) 467-5613
Friesen Seeds Ltd.	(204) 746-8325	Seine River Seed Farm Ltd.	(204) 355-4495
Gerrard Family Seeds	(204) 365-0321	Triple "S" Seed Ltd.	(204) 546-2590
Hulme Agra Products Inc.	(204) 685-2627	Unger Seed Farm Ltd.	(204) 467-8630
J.S. Henry & Son Ltd.	(204) 566-2422	Wheat City Seeds Ltd.	(204) 727-3337
James Farms Ltd.	(204) 222-8785	Willodale Seeds	(204) 801-0659
Janzen Seeds	(204) 829-7749	Wilson Seeds Ltd.	(204) 246-2119
		Zeghers Seed Farm	(204) 526-2145

Our dealer network is your source for high quality seed.

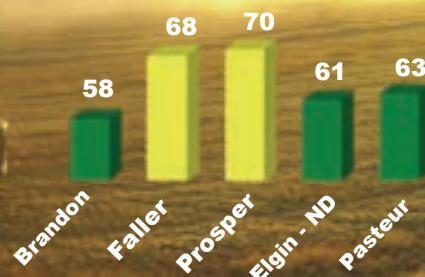
www.seeddepot.ca



2016 Seed MB Data

- ✓ **120% yield of CWRS**
- ✓ **FHB Resistance - Intermediate**
- ✓ **I-MR to Leaf & Stem Rust**
- ✓ **Lodging - Midrange**
- ✓ **1 day earlier than Carberry**
- ✓ **Semi Dwarf - 1" taller than Carberry**
- ✓ **Susceptible to Stripe Rust**

Yield MB 2016



Working Hard ...
to Earn Your Trust!

SPRING WHEAT

New for 2020

Variety	Class	Code	Breeder	Distributor	Seed Availability
AAC Broadacres®	CWRS	BW5028	AAFC - Swift Current	Proven Seed	
AAC Russell®	CWRS	PT252	AAFC - Swift Current	FP Genetics/Nutrien	
CDC Ortona®	CWRS	PT596	Crop Development Centre	Nutrien/Proven Seed	2020
Accelerate®	CPS	HY2077	Limagrain Cereals Research Canada	CANTERRA SEEDS	2021
Bolles®	CWRS	2015-10	University of Minnesota	Seed Depot	
Daybreak®	CWRS	BW5056	Limagrain Cereals Research Canada	CANTERRA SEEDS	
Ellerslie®	CWRS	PT784	University of Alberta	SeCan	
RedNet®	CWRS	PT783	University of Alberta	SeedNet	
SY Gabbro®	CWRS	BW1041	Syngenta	Syngenta	
SY Torach®	CWRS	PT650	Syngenta	Alliance Seed	2020
Tracker®	CWRS	PT785	University of Alberta	CANTERRA SEEDS	2021

Comments:

Midge tolerant varieties are designated by the letters 'VB', which stands for Varietal Blend. The varieties contain the Sm1 gene for tolerance. To manage against the build-up of midge resistance to the gene, an interspersed refuge is used commercially. More information on midge tolerant wheat varieties and interspersed refuge can be found at www.midgetolerantwheat.ca.

The varieties **CDC Hughes VB**®, **CDC Landmark VB**® and **CDC Adamant VB**® have partial solid stems, **AAC Concord**® has a solid stem, both of which can provide protection against the wheat stem sawfly.

The variety **AAC Tradition** was selected for performance under organic growing conditions.

Most varieties have been rated for their relative resistance to pre-harvest sprouting. Under wet post-maturity conditions varieties rated poor (P) would have reduced ability to retain Hagberg Falling Number values relative to those rated good (G) or very good (VG).

Producers are strongly encouraged to use the Canadian Grain Commission's **Variety Designation Lists** (www.grainscanada.gc.ca) that indicate the varieties belonging to each class of wheat in Canada, and the complete list of varieties being designated to another class effective August 1, 2019 and August 1, 2021.

For complete and up-to-date information on the **Canadian Wheat Class Modernization** initiative, visit CGC's website at <http://www.grainscanada.gc.ca/consultations/classes-en.htm>.

It is also recommended for producers to use the Canadian Food Inspection Agency's **List of Registered Varieties** (www.inspection.gc.ca) to determine registration status of varieties.



SEED MANITOBA

Seed information is just a click away at seedmb.ca

Featuring an easy to navigate digital edition, plus

- Additional variety information will be uploaded in December/January
 - Soybean seed quality data – oil and protein
 - Sunflower seed quality data – oil and seed size
 - Detailed edible bean results
- Trial locations and plot plans updated mid July each year



MAXIMIZE YOUR STORAGE & HANDLING

WITH **MERIDIAN MANUFACTURING**



Augers

augers@meridianmfg.com



Conveyors

conveyors@meridianmfg.com



Seed Sites

seed@meridianmfg.com



SmoothWall Bins

smoothwall@meridianmfg.com



Corrugated Bins

corrugated@meridianmfg.com



Stainless Tanks

stainless@meridianmfg.com

Visit us online at **meridianmfg.com**
to see our full line of storage & handling products.

© 2020 Meridian Manufacturing Inc. Registered Trademarks Used Under License. (01/2020)

MERIDIAN®

www.meridianmfg.com | (800) 830-2467

SPRING WHEAT (continued)

Variety Descriptions

Class/Variety	Site Years Tested	Yield bu/acre	Protein %	Maturity +/- 99 days	Height +/- 81 cm	Spike Awne	Resistance Level:										Fusarium ²	
							Lodging	Sprouting	Loose Smut	Common Bunt	Leaf ¹ Spots	Stem Rust	Leaf Rust	Stripe Rust	Head Blight			
Canada Western Red Spring																		
5604HR CL☼	40	66	14.5	-1	10	Y	G	G	MS	I	MS	R	R	—	I			
5605HR CL☼	32	67	14.7	1	10	Y	VG	F	R	MR	MS	MS	R	MR	MR			
AAC Alida VB☼	33	68	14.6	2	6	Y	VG	VG	R	I	MS	R	R	MR	MR			
AAC Bailey☼	28	55	14.9	-1	13	N	G	G	MS	MR	I	R	R	—	I			
AAC Brandon☼	61	70	14.3	2	0	Y	VG	P	MR	S	I	R	R	MR	MR			
AAC Broadacres☼	7	71	14.1	3	2	Y	VG	—	—	MR	—	R	R	MR	I			
AAC Cameron VB☼	34	74	13.9	1	13	Y	G	F	S	R	I	MR	MR	S	I			
AAC Connery☼	32	61	15.0	1	3	N	VG	G	MR	I	I	R	MR	R	MR			
AAC Elie☼	45	68	14.3	2	-3	Y	VG	F	I	I	I	R	R	MR	I			
AAC Jatharia VB☼	33	73	14.3	1	13	Y	G	G	S	MS	I	I	R	I	I			
AAC LeRoy VB☼	20	71	14.3	0	7	Y	G	G	—	I	MS	MR	MR	MR	MR			
AAC Magnet☼	20	69	14.3	0	8	Y	G	G	—	S	MS	R	R	I	MR			
AAC Prevail VB☼	44	67	14.2	1	18	N	G	G	S	S	MS	MR	R	R	I			
AAC Redberry☼	32	69	14.4	0	8	Y	G	G	R	I	MS	R	R	R	I			
AAC Redwater☼	43	65	14.5	-2	8	Y	G	VG	MS	I	MS	R	R	MR	I			
AAC Russell☼	7	70	14.3	2	4	Y	VG	—	—	MR	—	MR	R	R	MR			
AAC Starbuck VB☼	20	73	14.4	1	1	Y	G	—	MR	S	S	I	MR	MR	MR			
AAC Tisdale☼	32	68	15.2	1	8	Y	G	F	MR	MR	MS	R	R	S	MR			
AAC Viewfield☼	52	71	14.4	3	-5	Y	VG	G	S	MR	I	R	MR	R	I			
AAC W1876☼	32	62	15.1	3	3	Y	VG	F	I	I	MS	MR	R	I	I			
AAC Warman VB☼	33	68	14.4	0	12	Y	G	—	MR	S	I	R	R	MS	MR			
AAC Wheatland VB☼	20	74	14.3	1	0	Y	VG	—	R	MR	S	R	R	I	I			
AC Domain	2	66	15.2	-2	10	N	VG	VG	R	I	S	R	I	MR	MS			
Bolles☼	7	66	15.1	—	-1	Y	VG	—	—	S	—	MR	R	MR	I			
Carberry☼	124	67	14.6	2	0	Y	VG	F	MR	R	MS	MR	R	MR	MR			
Cardale☼	30	68	14.5	2	3	Y	VG	G	I	MR	MS	R	R	S	MR			
CDC Adamant VB☼	32	67	14.4	0	8	Y	F	F	S	S	MS	R	I	MS	I			
CDC Bradwell☼	33	67	14.4	3	5	Y	VG	F	MR	R	MS	MR	R	MS	I			
CDC Go	24	66	14.2	-1	8	Y	G	P	MS	I	S	R	I	MR	MS			
CDC Hughes VB☼	33	68	14.6	1	3	Y	VG	VG	MR	MS	I	R	MR	I	I			
CDC Landmark VB☼	40	68	14.5	0	3	Y	VG	G	MR	MS	I	R	MS	MR	I			
CDC Ortona☼	7	68	14.5	-1	5	Y	VG	—	—	S	—	R	R	R	I			
CDC Plentiful☼	42	65	14.6	-3	8	N	VG	P	R	I	I	R	R	MR	MR			
CDC Stanley☼	34	67	14.5	0	10	N	G	G	MR	S	I	R	MR	I	MS			
CDC Titanium VB☼	32	65	15.0	2	13	Y	G	P	MS	I	MS	I	R	R	MR			
CDC Utmost VB☼	38	68	14.5	-1	10	N	G	G	MS	S	I	MR	R	I	MS			
CDC VR Morris☼	42	68	14.6	0	13	N	G	P	I	I	I	MR	R	—	MR			
Daybreak☼	7	71	14.2	2	4	Y	VG	—	—	S	—	R	MR	MR	I			
Ellerslie☼	7	63	14.5	0	5	Y	VG	—	—	S	—	R	MR	R	I			
Fieldstar VB☼	43	68	14.5	0	15	Y	F	VG	I	I	I	MR	R	MS	I			
Glenn☼	174	67	14.4	2	8	Y	VG	F	I	I	I	R	R	MR	I			
Goodeve VB☼	53	66	14.7	-2	10	N	VG	G	MR	S	MS	MR	MR	I	S			
Infinity☼	25	64	15.0	-2	13	N	G	G	MR	MR	MS	MR	MR	MS	S			
Muchmore☼	40	67	14.2	2	-3	Y	VG	G	MR	R	MS	R	R	MR	MS			
Parata☼	20	67	14.7	-2	13	Y	G	—	MR	S	I	R	MR	MR	I			
RedNet☼	7	66	14.6	3	16	Y	G	—	—	S	—	R	R	R	MR			
Shaw VB☼	40	68	14.2	0	18	N	G	G	S	MR	MS	R	MR	I	MS			
SY433☼	38	61	14.6	2	15	Y	G	VG	I	S	I	R	R	—	MR			
SY479 VB☼	46	62	15.2	1	13	Y	VG	VG	MS	R	MS	I	R	S	I			
SY Chert VB☼	26	68	14.0	-1	7	Y	G	—	R	R	MS	R	R	R	I			
SY Gabbro☼	20	71	14.7	2	7	Y	VG	—	R	I	MS	MR	R	I	MR			
SY Obsidian☼	26	68	14.2	1	3	Y	VG	—	R	MS	I	MR	R	MR	MS			
SY Slate☼	32	69	14.9	1	10	Y	G	P	MS	S	MS	MR	R	MR	I			
SY Sovite☼	32	63	14.4	1	8	Y	G	F	R	MS	MR	MR	R	R	MR			
SY Torach☼	20	68	14.7	2	3	Y	VG	—	R	MS	MS	MR	R	MS	MR			
Thorsby☼	30	63	14.9	-2	13	N	VG	F	I	S	MS	MR	R	R	I			
Tracker☼	7	65	14.9	-2	4	Y	G	—	—	S	—	R	R	R	I			
Vesper VB☼	40	70	14.4	0	10	Y	F	F	I	S	I	MR	R	S	I			
Waskada☼	43	67	14.6	1	18	Y	F	VG	MR	R	MS	R	I	MS	MR			

Class/Variety	Site Years Tested	Yield bu/acre	Protein %	Maturity +/- 99 days	Height +/- 81 cm	Spike Awned	Resistance Level:										Fusarium ²	
							Lodging	Sprouting	Loose Smut	Common Bunt	Leaf ¹ Spots	Stem Rust	Leaf Rust	Stripe Rust	Head Blight			
Canada Prairie Spring Red																		
AAC Crossfield🌀	34	74	13.5	2	0	Y	G	—	I	S	I	MR	R	R	I			
AAC Crusader🌀	16	74	13.4	0	-3	Y	G	VP	MR	I	MS	R	R	MR	I			
AAC Entice🌀	35	73	13.5	2	1	Y	G	—	MS	S	MS	R	R	R	I			
AAC Foray VB🌀	31	77	13.1	1	5	Y	VG	P	MS	I	MS	MR	R	I	I			
AAC Goodwin🌀	33	74	14.1	2	0	Y	VG	G	MS	I	I	I	R	R	I			
AAC Penhold🌀	44	74	13.8	1	-10	Y	VG	VG	I	R	I	MR	R	MR	MR			
AAC Ryley🌀	30	71	13.0	1	3	Y	G	G	I	R	MS	R	R	S	MS			
AAC Tenacious VB🌀	45	64	13.1	1	20	Y	F	G	R	MR	MS	MR	R	R	R			
Accelerate🌀	7	76	13.3	2	-2	Y	VG	—	—	S	—	R	R	R	I			
CDC Terrain🌀	33	70	13.4	0	10	Y	VG	G	MR	MR	I	MR	R	R	MS			
Enchant VB🌀	29	73	13.3	1	8	Y	G	VG	MR	R	MS	MR	R	S	S			
SY Rowyn🌀	34	74	13.5	1	-5	Y	VG	F	I	S	I	R	R	MR	MR			
Canada Northern Hard Red																		
AAC Concord🌀	33	67	14.5	2	15	Y	G	F	I	MR	I	R	R	R	MS			
AAC Tradition🌀	33	66	14.2	4	5	Y	G	VG	MS	MR	I	R	MR	S	I			
Elgin ND🌀	41	77	14.0	2	10	Y	G	F	—	S	I	I	R	MR	I			
Faller	47	82	12.9	1	3	Y	G	F	—	I	MS	I	MR	MS	I			
Harvest🌀	22	65	14.2	-1	8	N	VG	VG	MR	S	MS	R	MR	MR	S			
KANE🌀	92	66	14.4	1	8	Y	G	VG	MS	I	I	R	R	MR	I			
Prosper🌀	44	82	12.9	1	3	Y	G	F	—	I	I	MR	MR	S	I			
Unity VB🌀	53	70	14.2	0	13	Y	F	VG	MS	R	I	MR	R	MS	I			
Canada Western Special Purpose																		
AAC Awesome VB🌀	33	88	11.4	4	10	Y	G	P	I	I	I	R	MR	R	I			
AAC Innova🌀	42	78	11.6	4	5	Y	F	VP	S	S	I	MR	R	R	S			
AAC NRG097🌀	31	73	12.4	5	3	y	VG	F	I	R	I	MR	R	S	I			
AAC Proclaim🌀	30	73	12.5	3	10	Y	F	G	MR	S	I	MR	R	MS	MR			
Alderon	20	78	11.9	9	-5	—	VG	F	—	MS	I	MR	R	MR	—			
CDC Throttle🌀	19	81	12.5	2	5	Y	VG	P	MR	I	S	MR	MR	I	I			
Charing VB🌀	20	79	12.5	9	0	—	VG	G	—	—	MR	—	MR	R	—			
Pasteur	39	78	12.9	7	5	N	VG	G	MS	S	I	MR	R	MR	I			
Sparrow VB	20	81	12.5	8	0	—	VG	G	—	I	I	MR	R	MR	—			
WFT603	32	75	12.4	5	10	Y	G	F	I	R	I	I	I	MR	MR			
Canada Western Hard White Spring																		
AAC Cirrus🌀	13	68	14.7	1	3	Y	VG	F	R	I	I	MR	R	R	I			
AAC Iceberg🌀	42	62	13.9	0	3	Y	G	P	MS	MR	MS	R	R	I	I			
AAC Whitefox🌀	32	66	13.8	-2	8	N	G	F	MS	MS	MS	MR	MR	MS	I			
CDC Whitewood🌀	32	58	14.1	0	3	Y	VG	G	S	S	MS	MR	MR	I	I			
Snowstar🌀	37	67	13.4	-1	3	N	VG	G	MS	S	MS	R	MR	MS	MS			
Whitehawk🌀	33	60	13.7	-2	13	N	VG	G	I	MS	MS	I	R	MS	MS			
Canada Western Soft White Spring																		
AAC Chiffon🌀	44	84	11.4	4	10	Y	F	VP	S	S	—	S	I	MR	S			
AAC Indus VB🌀	33	79	10.9	6	5	Y	VG	P	S	MS	MS	S	I	R	MS			
AAC Paramount VB🌀	34	83	11.4	4	8	Y	VG	P	MR	S	—	I	I	R	MS			
AC Andrew	30	77	10.9	4	3	Y	VG	P	S	S	—	MR	MS	I	I			
Sadash VB🌀	35	76	10.7	4	8	Y	VG	P	I	S	—	MR	I	R	S			
Canada Western Extra Strong																		
Burnside	15	65	14.3	-1	18	N	G	G	R	I	MS	R	R	R	S			
CDN Bison	38	70	13.7	1	8	Y	G	F	R	I	I	R	MR	—	I			
Glencross VB	41	66	14.1	0	20	N	G	F	R	I	MS	R	MR	MR	S			
Varieties supported for registration by the PRCWRT																		
BW1064🌀	7	68	14.3	2	11	Y	G	—	—	R	—	MR	R	S	I			
BW5031🌀	7	68	14.0	2	2	Y	VG	—	—	S	—	MR	MR	I	MS			
CS11200104-11	7	70	14.3	3	-1	Y	VG	—	—	R	—	R	R	R	I			
CS11200214-17	7	71	14.0	3	8	Y	VG	—	—	MS	—	R	R	R	MR			
GP184	14	73	12.6	4	0	Y	G	—	—	R	MR	MR	R	I	I			
GP205	7	78	12.1	4	3	Y	VG	—	—	I	—	R	MR	R	I			
GP214	7	77	11.8	7	1	N	VG	—	—	I	—	R	R	R	I			
HY2068🌀	7	75	12.9	3	2	Y	VG	—	—	MS	—	R	R	S	I			
PT 488🌀	7	66	14.5	0	6	Y	VG	—	—	MR	—	R	MR	MR	MR			
PT598🌀	7	69	14.2	1	-4	Y	VG	—	—	MR	—	MR	R	MS	I			
PT599	7	70	14.6	2	4	Y	VG	—	—	I	—	MR	R	MR	MR			
PT652🌀	7	69	14.8	1	9	Y	VG	—	—	MR	—	MR	R	I	I			
GRAND MEAN		74	13.9															
LSD (bu/acre and %) (0.05)		4	0.4															

¹ Leaf Spots rating is a combination of resistance to tan spot, spot blotch and septoria leaf disease complex.

² Fusarium head blight (FHB) infection is highly influenced by genetics, environment and heading date. Under high levels of disease pressure, all varieties will experience yield and/or quality loss.

SPRING WHEAT (continued)

Yield Comparisons

Class/Variety	2019 Yield (bu/acre)												
	Arborg	Beausejour	Boissevain	Brandon	Dauphin	Hamiota	Melita	Neepawa	Rosebank	Souris	St. Adolphe	Stonewall	Thornhill
Canada Western Red Spring													
AAC Alida VBⓈ	71	60	80	93	92	77	62	73	77	87	48	54	78
AAC BroadacresⓈ	72	—	88	—	93	84	—	—	—	—	53	—	83
AAC LeRoy VBⓈ	72	60	83	94	91	80	68	81	81	89	51	52	81
AAC MagnetⓈ	84	64	82	96	92	77	60	78	72	88	50	57	74
AAC RussellⓈ	64	—	85	—	91	85	—	—	—	—	50	—	80
AAC Starbuck VBⓈ	76	60	80	96	96	81	62	87	81	92	55	56	87
AAC ViewfieldⓈ	76	—	72	—	96	78	—	—	—	—	49	—	89
AAC Warman VBⓈ	66	65	77	90	84	79	61	78	80	85	51	53	77
AAC Wheatland VBⓈ	82	64	92	100	94	79	67	85	80	91	49	63	81
BollesⓈ	72	—	76	—	87	78	—	—	—	—	38	—	77
CarberryⓈ	65	60	68	85	91	79	61	72	75	75	50	52	74
CDC Landmark VBⓈ	69	—	85	—	86	80	—	—	—	—	49	—	76
CDC OrtonaⓈ	79	—	71	—	90	70	—	—	—	—	53	—	79
DaybreakⓈ	78	—	74	—	93	88	—	—	—	—	55	—	79
EllerslieⓈ	68	—	69	—	82	68	—	—	—	—	53	—	68
ParataⓈ	82	58	81	90	84	66	60	80	74	77	49	55	77
RedNetⓈ	70	—	74	—	89	72	—	—	—	—	54	—	75
SY Chert VBⓈ	72	65	82	89	87	78	70	79	78	82	51	50	69
SY GabbroⓈ	74	67	72	86	91	79	64	78	81	83	54	55	86
SY ObsidianⓈ	78	63	77	87	94	79	63	83	78	90	58	57	75
SY TorachⓈ	79	62	75	84	94	76	62	79	77	85	50	53	79
TrackerⓈ	76	—	65	—	85	60	—	—	—	—	57	—	69
Canada Prairie Spring Red													
AAC CrossfieldⓈ	76	68	81	94	99	86	70	85	84	96	54	54	86
AAC EnticeⓈ	75	67	82	100	99	74	64	83	81	94	55	50	82
AccelerateⓈ	75	—	82	—	99	78	—	—	—	—	58	—	83
Canada Western Hard White Spring													
AAC CirrusⓈ	63	—	75	—	86	74	—	—	—	—	50	—	86
Canada Western Soft White Spring													
AAC Paramount VBⓈ	92	74	100	104	113	72	72	96	81	93	61	63	84
Varieties supported for registration by the PRCWRT													
BW1064Ⓢ	70	—	86	—	91	73	—	—	—	—	53	—	84
BW5031Ⓢ	67	—	70	—	88	74	—	—	—	—	48	—	80
CS11200104-11	80	—	70	—	95	79	—	—	—	—	53	—	83
CS11200214-17	76	—	83	—	97	80	—	—	—	—	59	—	87
GP214	79	—	90	—	114	82	—	—	—	—	46	—	87
HY2068Ⓢ	86	—	83	—	103	79	—	—	—	—	60	—	89
PT488Ⓢ	71	—	72	—	87	70	—	—	—	—	53	—	74
PT598Ⓢ	82	—	72	—	91	66	—	—	—	—	54	—	84
PT599	82	—	78	—	93	76	—	—	—	—	56	—	78
PT652Ⓢ	71	—	82	—	90	78	—	—	—	—	55	—	74
SITE GRAND MEAN (bu/acre)	75	64	79	93	93	77	65	81	79	87	53	55	80
CV%	7.3	4.4	5.8	3.5	2.8	3.5	4.5	5.0	4.2	4.8	4.6	5.5	4.4
LSD (bu/acre)	8.8	4.7	7.5	5.5	4.2	4.4	4.9	6.9	5.6	6.9	3.9	5.0	5.7
Sign Diff	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seeding Date	13-May	09-May	22-May	14-May	02-May	06-May	30-Apr	10-May	04-May	18-May	01-May	09-May	10-May
Harvest Date	21-Aug	21-Aug	07-Sep	04-Sep	09-Sep	08-Sep	14-Aug	20-Aug	07-Aug	17-Sep	19-Aug	06-Sep	30-Aug

Protein Comparisons

Class/Variety	2019 Protein (%)												
	Arborg	Beausejour	Boissevain	Brandon	Dauphin	Hamiota	Melita	Neepawa	Rosebank	Souris	St. Adolphe	Stonewall	Thornhill
Canada Western Red Spring													
AAC Alida VBⓈ	15.5	15.7	14.3	13.1	12.1	13.1	15.3	15.9	12.1	13.8	15.7	17.1	16.2
AAC BroadacresⓈ	16.1	—	12.9	—	11.7	12.3	—	—	—	—	15.3	—	15.8
AAC LeRoy VBⓈ	15.5	15.0	14.2	12.5	11.3	12.7	14.8	16.7	11.9	13.2	15.8	16.1	15.7
AAC MagnetⓈ	14.3	14.3	14.5	12.8	12.2	13.5	14.9	15.7	12.6	14.4	16.1	16.6	16.0
AAC RussellⓈ	15.6	—	14.0	—	11.9	13.1	—	—	—	—	16.0	—	15.6
AAC Starbuck VBⓈ	15.0	15.4	14.4	12.9	12.1	12.2	14.9	16.1	12.2	14.0	15.6	16.3	15.3
AAC ViewfieldⓈ	15.0	—	15.0	—	11.3	13.1	—	—	—	—	16.1	16.7	15.3
AAC Warman VBⓈ	15.8	14.7	14.3	12.8	12.3	13.3	15.0	15.1	12.2	13.5	16.4	—	15.7
AAC Wheatland VBⓈ	15.2	14.6	14.5	12.5	11.6	13.1	15.2	16.0	12.0	12.6	16.7	16.0	14.9
BollesⓈ	16.9	—	15.3	—	12.1	12.9	—	—	—	—	17.2	—	17.2
CarberryⓈ	15.8	14.5	15.0	13.3	12.0	13.0	14.7	15.6	12.6	14.3	16.6	16.5	15.7
CDC Landmark VBⓈ	15.9	—	14.0	—	12.3	12.9	—	—	—	—	16.5	—	15.8
CDC OrtonaⓈ	15.0	—	15.3	—	12.0	14.4	—	—	—	—	15.3	—	15.4
DaybreakⓈ	14.9	—	14.6	—	11.7	12.7	—	—	—	—	16.0	—	15.8
EllerslieⓈ	15.6	—	15.0	—	12.3	13.9	—	—	—	—	14.8	—	15.8
ParataⓈ	15.0	14.7	14.7	12.7	11.7	13.8	15.5	16.2	12.7	13.3	16.6	16.9	16.7
RedNetⓈ	16.3	—	14.7	—	11.9	13.4	—	—	—	—	16.0	—	15.6
SY Chert VBⓈ	15.0	14.5	13.6	12.3	11.9	12.8	15.0	15.3	13.1	12.7	15.6	16.0	15.2
SY GabbroⓈ	15.0	15.5	14.4	13.6	12.0	13.7	15.8	15.8	12.3	14.6	15.8	—	16.1
SY ObsidianⓈ	14.7	14.9	14.2	12.6	12.2	13.7	15.3	15.6	11.5	13.5	15.6	16.3	15.5
SY TorachⓈ	15.0	15.1	14.5	13.2	11.8	13.1	15.4	15.4	12.0	13.6	16.1	16.2	15.8
TrackerⓈ	15.5	—	15.4	—	12.3	14.9	—	—	—	—	15.4	—	15.9
Canada Prairie Spring Red													
AAC CrossfieldⓈ	15.1	14.2	13.4	12.4	12.2	12.1	14.1	15.2	11.3	12.1	15.9	15.8	14.5
AAC EnticeⓈ	15.1	14.2	13.5	11.7	11.0	12.7	15.1	14.3	12.2	12.2	14.6	16.1	13.7
AccelerateⓈ	14.4	—	13.1	—	10.7	12.8	—	—	—	—	15.2	—	13.8
Canada Western Hard White Spring													
AAC CirrusⓈ	16.0	—	13.9	—	11.8	14.0	—	—	—	—	16.4	—	15.7
Canada Western Soft White Spring													
AAC Paramount VBⓈ	11.4	11.5	10.4	9.0	9.2	11.9	12.8	11.7	10.4	10.4	12.9	12.9	11.6
Varieties supported for registration by the PRCWRT													
BW1064Ⓢ	14.8	—	14.0	—	12.0	13.2	—	—	—	—	15.8	—	15.7
BW5031Ⓢ	15.0	—	13.8	—	11.7	12.9	—	—	—	—	15.2	—	15.3
CS11200104-11	15.5	—	14.7	—	11.9	12.1	—	—	—	—	15.8	—	15.9
CS11200214-17	15.8	—	13.6	—	10.8	12.6	—	—	—	—	15.8	—	15.5
GP214	12.4	—	11.6	—	9.1	11.5	—	—	—	—	13.1	—	12.3
HY2068Ⓢ	13.1	—	12.8	—	11.1	12.6	—	—	—	—	13.9	—	13.8
PT488Ⓢ	15.4	—	14.9	—	11.9	13.7	—	—	—	—	15.4	—	15.9
PT598Ⓢ	14.6	—	14.3	—	11.6	13.7	—	—	—	—	15.6	—	15.2
PT599	15.3	—	14.8	—	11.7	13.9	—	—	—	—	15.8	—	15.8
PT652Ⓢ	16.0	—	14.2	—	12.6	13.3	—	—	—	—	17.0	—	16.2
SITE GRAND MEAN (%)	15.2	—	14.3	12.5	11.8	13.2	14.9	15.4	—	13.2	15.8	16.1	15.5

DURUM WHEAT

New for 2020

Variety	Class	Code	Breeder	Distributor	Seed Availability
AAC Grainland [®]	CWAD	DT878	AAFC - Swift Current		

Comments:

Durum wheat was last tested in 2018.

The varieties **AAC Raymore[®]**, **AAC Stronghold[®]**, **CDC Fortitude[®]** and **AAC Cabri[®]** have solid stems with resistance to the wheat stem sawfly.

Midge tolerant varieties are designated by the letters 'VB', which stands for Varietal Blend. The varieties contain the Sm1 gene for tolerance. To manage against the build-up of midge resistance to the gene, an interspersed refuge is used commercially. More information on midge tolerant wheat varieties and interspersed refuge can be found at www.midgetolerantwheat.ca

Variety Descriptions

Variety	Site Years Tested	Yield bu/acre	Protein %	Maturity +/- 101 days	Height +/- 89 cm	Spike Awned	Resistance Level:									Fusarium	
							Lodging	Sprouting	Loose Smut	Common Bunt	Leaf ¹ Spots	Stem Rust	Leaf Rust	Stripe Rust	Head Blight		
AAC Cabri🌀	9	65	14.1	1	3	Y	G	F	MR	R	I	MR	R	R	MS		
AAC Congress🌀	3	66	14.0	0	3	Y	G	F	MR	R	MS	MR	R	R	MS		
AAC Current🌀	14	59	14.4	1	4	Y	G	P	MS	MR	I	R	R	MR	MS		
AAC Durafield🌀	8	68	14.2	0	0	Y	G	F	S	R	I	R	R	MR	S		
AAC Grainland🌀	2	66	14.1	1	1	Y	G	—	R	R	MS	MR	R	R	MS		
AAC Marchwell VB🌀	14	63	14.4	0	0	Y	G	P	MR	R	MS	R	R	R	MS		
AAC Raymore🌀	14	62	14.4	0	0	Y	G	F	MS	MR	I	R	R	MR	S		
AAC Spitfire🌀	11	65	14.3	0	-2	Y	VG	F	MS	R	MS	R	R	R	S		
AAC Stronghold🌀	4	64	14.0	1	-2	Y	VG	G	R	I	I	R	R	MR	MS		
AAC Succeed VB🌀	4	67	14.2	-1	1	Y	G	—	R	R	MS	MR	R	I	MS		
Brigade🌀	29	72	13.3	2	6	Y	G	F	S	R	I	R	R	MR	MS		
CDC Alloy🌀	9	67	13.8	0	4	Y	G	F	I	R	MS	MR	R	R	MS		
CDC Carbide VB🌀	11	64	14.3	0	1	Y	G	P	MS	R	MS	R	R	R	MS		
CDC Credence🌀	2	67	13.9	1	6	Y	G	F	MR	R	I	MR	R	MR	MS		
CDC Desire🌀	6	59	14.1	-2	0	Y	G	G	MS	R	I	R	R	MR	S		
CDC Dynamic🌀	9	66	14.4	0	2	Y	G	F	I	R	I	MR	R	MR	MS		
CDC Fortitude🌀	14	66	14.2	1	-1	Y	VG	F	MS	R	MS	MR	R	R	MS		
CDC Precision🌀	9	68	13.8	0	4	Y	G	F	MS	R	MS	MR	R	R	MS		
CDC Verona🌀	21	64	14.1	2	1	Y	G	F	MS	R	MS	R	R	R	MS		
CDC Vivid🌀	14	60	14.3	0	0	Y	VG	F	I	R	I	R	R	MR	S		
Enterprise🌀	12	64	14.1	0	2	Y	F	G	MS	MR	I	R	R	R	MS		
Eurostar🌀	23	67	13.9	2	4	Y	F	F	S	R	I	R	R	R	MS		
Strongfield🌀	26	62	14.4	0	0	Y	G	F	S	MR	I	R	R	MR	S		
Transcend🌀	20	66	14.0	2	5	Y	G	G	S	R	I	R	R	R	MS		
Varieties supported for registration by the PRCWRT																	
DT881	2	68	13.9	1	-1	Y	G	—	R	R	I	R	R	I	MS		
GRAND MEAN		65	14.1														
LSD (0.05)		4	0.5														

¹ Leaf Spots rating is a combination of resistance to tan spot, spot blotch and septoria leaf disease complex.

TAKE YOUR FIRST STEP WITH US

We know that choosing the right product is only part of your success. Richardson Pioneer offers expert agronomic advice and fully integrated service to help you profitably increase your yields.

Book your 2020 seed today.

WITH YOU EVERY STEP OF THE WAY
richardson.ca

RICHARDSON
PIONEER

PIONEER FOR THE SALE AND DISTRIBUTION OF SEED IS A REGISTERED TRADE-MARK OF PIONEER HI-BRED INTERNATIONAL, INC. AND IS USED UNDER LICENSE BY THE UNAFFILIATED COMPANY RICHARDSON PIONEER LIMITED.

WINTER WHEAT

Comments:

AAC Icefield is a hard white winter wheat with registration in the Canada Western Experimental class.

Accipiter, **Broadview**, **CDC Falcon** and **Peregrine** are hard red kernel types, **Sunrise** is a soft red kernel type, and **CDC Ptarmigan** is a soft white kernel type.

Emerson is rated Resistant (R) to Fusarium Head Blight (FHB). If disease pressure is high, yield and/or quality can be reduced in non R-rated varieties, due to FHB.

AAC Elevate has resistance to wheat curl mite, the vector that transmits wheat streak mosaic virus. To preserve the effectiveness of the tolerance gene, agronomic practices eliminating the 'green bridge' of plant material that serves as a reservoir for mites should be followed whenever possible.

Variety Descriptions

Class/Variety	Site Years Tested	Yield bu/acre	Height +/- 75 cm	Spike Awned	Relative ¹ Maturity	Relative ² Winter Hardiness	Resistance Level:					
							Lodging	Common Bunt	Stem Rust	Leaf Rust	Stripe Rust	Fusarium ³ Head Blight
Canada Western Red Winter												
AAC Elevate☺	37	81	8	Y	M	G	VG	MR	MR	I	MS	I
AAC Gateway☺	35	81	2	Y	M	F	VG	S	MR	I	MR	I
AAC Goldrush☺	19	81	10	Y	M	VG	G	S	MR	R	I	I
AAC Wildfire☺	19	89	10	Y	L	VG	G	MR	S	I	R	MR
CDC Buteo	86	80	16	Y	M	VG	F	S	I	I	S	MR
CDC Chase	30	85	19	Y	M	F	F	S	R	R	MR	MS
Emerson☺	40	82	11	Y	M	G	VG	S	R	I	MR	R
Flourish☺	35	83	5	Y	E	F	VG	MR	I	I	I	S
McClintock	59	78	19	Y	L	F	VG	S	R	MR	—	S
Moats☺	35	84	16	Y	E	G	F	MS	R	R	MR	S
Canada Western Special Purpose												
Accipiter☺	36	84	9	Y	M	G	VG	S	R	MR	S	MS
Broadview☺	38	82	6	Y	E	G	G	S	R	R	S	S
CDC Falcon	103	78	0	Y	E	F	VG	S	MR	MR	S	S
CDC Ptarmigan	38	83	18	N	M	G	F	S	S	S	S	I
Peregrine☺	36	86	22	Y	M	VG	F	S	I	MR	MR	I
Sunrise	38	87	14	Y	M	G	G	S	MR	MR	MR	MR
Canada Western Experimental												
AAC Icefield☺	19	85	5	Y	M	F	VG	S	R	MR	MR	I
Varieties supported for registration by the PRCWRT												
W520	30	89	8	Y	M	F	VG	I	R	R	R	I
W522	12	81	0	Y	E	F	G	S	R	R	I	I
W563	7	92	10	Y	M	G	VG	S	R	MR	R	MR
GRAND MEAN (bu/acre)		84										
LSD (bu/acre) (0.05)		4										

1 Maturity ratings: E = Early, M = Medium and L = Late. Varieties plus 2 to 4 days compared to CDC Falcon would be Medium (M) maturing.

Varieties greater than 4 days compared to CDC Falcon would be rated as Late (L) maturing.

2 All registered varieties have similar (good) winter hardiness if seeded at the optimum date into standing stubble where good snow cover can be assured.

For the newer varieties, there is limited information currently available. As these varieties are grown on more acres, a better understanding of relative winter hardiness will follow.

3 FHB infection is highly influenced by genetics, environment and heading date. Under high levels of disease pressure, all varieties will experience yield and/or quality loss.

Yield Comparisons

Class/Variety	2019 Yield (bu/acre)							
	Arborg	Boissevain	Carberry	Carman	Hamiota	Melita	Roblin	Winnipeg
Canada Western Red Winter								
AAC Elevate	95	50	57	60	77	53	115	98
AAC Goldrush	89	52	64	62	77	56	98	106
AAC Wildfire	89	52	65	71	86	57	123	114
Emerson	86	51	69	59	81	51	94	92
Canada Western Experimental								
AAC Icefield	96	47	66	58	77	57	116	90
Varieties supported for registration by the PRCWRT								
W520	90	56	68	61	89	55	105	115
W522	95	46	72	61	85	46	102	108
W563	102	64	75	73	93	68	124	106
SITE GRAND MEAN (bu/acre)	93	52	67	63	83	55	110	104
CV%	4.3	5.4	8.8	8.0	3.2	3.5	8.0	7.3
LSD (bu/acre)	7	5	10	7	4.7	3	16	10
Sig Diff	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Seeding Date	05-Sep	19-Sep	30-Sep	12-Sep	14-Sep	11-Sep	17-Sep	06-Sep
Harvest Date	08-Aug	09-Aug	20-Aug	26-Jul	29-Aug	16-Aug	16-Aug	07-Aug

Protein Comparisons

Class/Variety	2019 Protein (%)							
	Arborg	Boissevain	Carberry	Carman	Hamiota	Melita	Roblin	Winnipeg
Canada Western Red Winter								
AAC Elevate	12.0	11.4	12.1	12.9	10.6	13.5	11.7	13.3
AAC Goldrush	13.1	11.2	13.0	13.6	10.9	14.5	12.0	13.0
AAC Wildfire	12.4	11.6	13.8	13.2	10.4	14.1	12.1	13.1
Emerson	13.7	12.3	12.8	14.7	11.4	15.0	13.5	14.9
Canada Western Experimental								
AAC Icefield	11.4	11.0	12.5	13.0	10.2	13.8	11.3	13.1
Varieties supported for registration by the PRCWRT								
W520	12.1	10.6	12.2	12.9	10.4	13.4	11.4	12.8
W522	12.2	11.5	14.3	12.9	10.7	13.9	12.1	12.5
W563	11.6	9.8	13.3	12.1	9.6	12.9	11.2	12.5
SITE GRAND MEAN (%)	12.3	11.2	13.0	13.2	10.5	13.9	11.9	13

FALL RYE

Comments:

The hybrid fall rye varieties **Brasetto**, **Guttino**, **KWS Bono**, **KWS Daniello**, and **KWS Gatano** have improved falling number. Typically, a falling number of 180 seconds or greater is preferred by the rye milling market. Falling number can be heavily influenced by moisture around harvest time.

Variety Descriptions

Variety	Site Years Tested	Yield bu/acre	Height +/- 104 cm	Relative ¹ Maturity	Falling Number (Seconds)	Resistance Level:		Relative Winter Hardiness
						Lodging	Ergot	
Danko	29	93	—	—	—	—	—	F
Hazlet	57	98	3	0	152	G	MS	VG
Prima	25	92	13	-3	204	F	MS	VG
Hybrid Fall Rye								
Brasetto	30	115	-7	0	248	VG	MS	VG
Guttino	37	117	-9	0	292	VG	MS	VG
KWS Bono	29	114	-8	0	265	VG	MS	VG
KWS Daniello	12	112	-7	0	272	G	I	VG
KWS Gatano	12	115	-7	0	268	G	I	VG
GRAND MEAN (bu/acre)		107						
LSD (bu/acre) (0.05)		4						

¹ Maturity ratings: Hazlet reaches maturity in approximately 219 days.

Yield Comparisons

Type/Variety	2019 Yield (bu/ac)							
	Arborg	Boisevain	Carman	Carberry	Hamiota	Roblin	Rosebank	Winnipeg
Hazlet	107	55	70	71	77	92	57	67
Hybrid Fall Rye								
Guttino	118	56	86	86	100	116	76	72
KWS Bono	106	55	85	80	102	116	82	76
KWS Daniello	130	62	91	91	97	121	82	74
KWS Gatano	118	64	82	83	99	120	75	69
SITE GRAND MEAN (bu/acre)	116	58	83	82	95	113	74	72
CV%	3.9	6.8	6.0	13.6	1.4	4.2	3.5	12.2
LSD (bu/acre)	9	—	8	—	3	12	5	—
Sign Diff	Yes	No	Yes	No	Yes	Yes	Yes	No
Seeding Date	05-Sep	19-Sep	12-Sep	30-Sep	14-Sep	17-Sep	17-Sep	07-Sep
Harvest Date	08-Aug	09-Aug	31-Jul	20-Aug	29-Aug	16-Aug	26-Jul	09-Aug

Distributor Contacts for Listed Varieties in Seed Manitoba 2020

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

BARLEY

Malting Acceptance - Recommended

AAC Connect (2)☺	CANTERRA SEEDS
AAC Synergy (2)☺	Syngenta Seeds Canada Inc.
AC Metcalfe (2)	SeCan
CDC Bow (2)☺	SeCan
CDC Copeland (2)☺	SeCan

Malting: Other

CDC Churchill (2)☺	SeCan
CDC Copper (2)☺	FP Genetics
CDC Fraser (2)☺	SeCan
CDC Goldman (2)☺	
CDC Goldstar (2)☺	CANTERRA SEEDS
CDC Kindersley (2)☺	SeCan
CDC Meredith (2)☺	SeCan
CDC PolarStar (2)☺	CANTERRA SEEDS
CDC PlatinumStar (2)☺	CANTERRA SEEDS
Bentley (2)☺	CANTERRA SEEDS
Celebration (6W)☺	CANTERRA SEEDS
Lacey (6W)	Alliance Seed
LEGACY (6W)	CPS Canada Inc./FP Genetics
Lowe☺	SeCan
Major (2)☺	Alliance Seed
Newdale (2)☺	FP Genetics
Sirish☺	Syngenta Seeds Canada Inc.
Stellar-ND (6W)	CANTERRA SEEDS
Tradition (6W)	CPS Canada Inc./FP Genetics

Food and Feed

AB Advantage☺	SeCan
AB Cattlelac (6)☺	Alliance Seed
AC Ranger (6F)	FP Genetics
Altorado☺	CPS Canada Inc.
Amisk (6)☺	SeCan
Brahma (2)☺	CPS Canada Inc.
Breton (6F)☺	Field Crop Development Centre
Canmore (2)☺	CANTERRA SEEDS
CDC Austenson (2)☺	SeCan
CDC Coalition (2)☺	CANTERRA SEEDS
CDC Cowboy (2F)☺	SeCan
CDC Maverick (2F)☺	SeCan
CDC YORKTON (6W)	CANTERRA SEEDS
Champion (2)☺	CPS Canada Inc.
Claymore (2)☺	CPS Canada Inc.
CONLON (2)☺	Seed Depot
Desperado (6F)☺	Alliance Seed
Gadsby (2)☺	SeCan
Muskwa (6)☺	SeedNet Inc.
Oreana (2)☺	CPS Canada Inc.
Sundre (6)☺	Mastin Seeds

Hulless

CDC Ascent (2)☺	SeCan
CDC Carter (2)☺	SeCan
CDC Clear (2)☺	SeCan

OATS

AAC Kongsore	Grain Millers
AAC Justice☺	FP Genetics
AC Morgan	SeCan

OATS

CDC Arborg☺	FP Genetics
CDC Big Brown☺	SeCan
CDC Dancer☺	FP Genetics
CDC Endure☺	Alliance Seed
CDC Haymaker (F)☺	SeCan
CDC Minstrel☺	FP Genetics
CDC Morrison☺	CANTERRA SEEDS
CDC Norseman☺	SeCan
CDC Ruffian☺	FP Genetics
CDC Skye☺	SeCan
CS Camden☺	CANTERRA SEEDS
Furlong☺	CANTERRA SEEDS
HiFi☺	Seed Depot
Jordan☺	SeCan
Leggett☺	FP Genetics
ORe3541M☺	SeCan
ORe3542M☺	SeCan
Pinnacle☺	FP Genetics
Ronald☺	SeCan
Souris☺	Seed Depot
Stride☺	SeCan
Summit☺	FP Genetics
Triactor☺	CANTERRA SEEDS
Varieties being tested for adaptability in Western Canada	
Akina☺	La Coop Federee
Bradley☺	SeCan
Kara☺	La Coop Federee
Kyron☺	La Coop Federee

SPRING WHEAT

Canada Western Red Spring

5604HR CL☺	Proven Seed
5605HR CL☺	Proven Seed
AAC Alida VB☺	SeCan
AAC Bailey☺	CANTERRA SEEDS
AAC Brandon☺	SeCan
AAC Broadacres☺	Proven Seed
AAC Cameron VB☺	CANTERRA SEEDS
AAC Connery☺	CANTERRA SEEDS
AAC Elie☺	Alliance Seed
AAC Jatharia VB☺	SeCan
AAC LeRoy☺	Alliance Seed
AAC Magnet☺	FP Genetics
AAC Prevail VB☺	Alliance Seed
AAC Redberry☺	Alliance Seed
AAC Redwater☺	SeCan
AAC Russel☺	FP Genetics / Proven Seed
AAC Starbuck VB☺	SeCan
AAC Tisdale☺	SeCan
AAC Viewfield☺	FP Genetics
AAC W1876☺	CANTERRA SEEDS
AAC Warman VB☺	SeCan
AAC Wheatland VB☺	SeCan
AC Domain	SeCan
Bolles☺	Seed Depot
Carberry☺	SeCan

Trusted Souris Oats



www.seeddepot.ca

HEAVIER • SHORTER • EARLIER

- ✓ **Top Yielding Variety**
- ✓ **Excellent Disease package**
- ✓ **Earliest – 3-4 days earlier than Summit or Furlong**
- ✓ **Heaviest oat on the market with smaller seed**

ACCEPTED BY ALL OAT MILLERS



SPRING WHEAT

Cardale🌾	Seed Depot
CDC Adamant VB🌾	FP Genetics
CDC Bradwell🌾	SeCan
CDC Go	Proven Seed
CDC Hughes VB🌾	Proven Seed
CDC Landmark VB🌾	FP Genetics Inc.
CDC Ortona🌾	Proven Seed
CDC Plentiful🌾	FP Genetics
CDC Stanley🌾	Proven Seed
CDC Titanium VB🌾	Proven Seed
CDC Utmost VB🌾	FP Genetics
CDC VR Morris🌾	Proven Seed
Daybreak🌾	CANTERRA SEEDS

Ellerslie🌾	
Fieldstar VB🌾	SeCan
Glenn🌾	CANTERRA SEEDS
Goodeve VB🌾	Alliance Seed
Harvest🌾	FP Genetics
Infinity🌾	CANTERRA SEEDS
KANE🌾	SeCan
Muchmore🌾	FP Genetics
Parata🌾	SeCan
Shaw VB🌾	SeCan
RedNet🌾	SeedNet Inc.
SY433🌾	Cargill Ltd.
SY479 VB🌾	Alliance Seed
SY637🌾	Syngenta Canada Inc.
SY Chert VB🌾	Syngenta Canada Inc.
SY Gabbro🌾	Syngenta Canada Inc.
SY Obsidian🌾	Syngenta Canada Inc.
SY Slate🌾	Syngenta Canada Inc.
SY Sovite🌾	Syngenta Canada Inc.
SY Torach🌾	Syngenta Canada Inc.
Thorsby🌾	CANTERRA SEEDS

Tracker🌾	
Unity VB🌾	SeCan
Vesper VB🌾	SeCan
Waskada🌾	SeCan

Canada Prairie Spring Red

AAC Crossfield🌾	CANTERRA SEEDS
AAC Crusader🌾	CANTERRA SEEDS
AAC Entice🌾	Proven Seed
AAC Foray VB🌾	SeCan
AAC Goodwin🌾	SeCan
AAC Penhold🌾	SeCan
AAC Ryley🌾	SeCan
AAC Tenacious VB🌾	Alliance Seed
CDC Terrain🌾	FP Genetics Inc.
Accelerate🌾	CANTERRA SEEDS
Enchant VB🌾	FP Genetics
SY995🌾	Syngenta Canada Inc.
SY Rowyn🌾	Alliance Seed

Canada Northern Hard Red

AAC Concord🌾	CANTERRA SEEDS
AAC Tradition🌾	SeCan
Elgin ND🌾	FP Genetics
Faller	Seed Depot
Prosper🌾	Seed Depot

Canada Western Special Purpose

AAC Awesome VB🌾	SeCan
AAC Innova🌾	Alliance Seed
AAC NRG097🌾	CANTERRA SEEDS
AAC Proclaim🌾	FP Genetics
Alderon	SeCan
CDC Throttle🌾	Crop Development Centre
Charing VB🌾	SeCan
Pasteur	SeCan
Sparrow VB	SeCan
WFT603	Western Feed Grains Development
Co-op Ltd.	

Canadian Western Hard White Spring

AAC Cirrus🌾	FP Genetics
AAC Iceberg🌾	Alliance Seed
AAC Whitefox🌾	SeCan
CDC Whitewood	SeCan
Snowstar🌾	SeCan
Whitehawk🌾	SeCan

Canada Western Soft White Spring

AAC Chiffon🌾	SeedNet Inc.
AAC Indus VB🌾	SeCan
AAC Paramount VB🌾	SeCan
AC Andrew	SeCan
Sadash VB🌾	SeCan

Canada Western Extra Strong

Burnside	Faurschou Farms Ltd. III
CDN Bison	Faurschou Farms Ltd. III
Glencross VB	Faurschou Farms Ltd. III

SPRING WHEAT**Canada Western Amber Durum**

AAC Cabri🌾	SeCan
AAC Congress🌾	CANTERRA SEEDS
AAC Current🌾	Alliance Seed
AAC Durafield🌾	SeCan
AAC Grainland🌾	SeCan
AAC Marchwell VB🌾	SeCan
AAC Raymore🌾	SeCan
AAC Spitfire🌾	SeCan
AAC Stronghold🌾	SeCan
AAC Succeed VB🌾	FP Genetics
Brigade🌾	Proven Seed
CDC Alloy	FP Genetics
CDC Carbide VB🌾	Proven Seed
CDC Credence🌾	CANTERRA SEEDS
CDC Desire🌾	Syngenta Canada Inc.
CDC Dynamic🌾	Proven Seed
CDC Fortitude🌾	Proven Seed
CDC Precision🌾	Alliance Seed
CDC Verona🌾	Alliance Seed
CDC Vivid🌾	Proven Seed
Enterprise🌾	CANTERRA SEEDS
Eurostar🌾	SeCan
Strongfield🌾	SeCan
Transcend🌾	FP Genetics

WINTER WHEAT**Canada Western Red Winter**

AAC Elevate🌾	SeCan
AAC Gateway🌾	Seed Depot
AAC Goldrush🌾	FP Genetics
AAC Wildfire🌾	SeCan
CDC Buteo	SeCan
CDC Chase	CANTERRA SEEDS
Emerson🌾	CANTERRA SEEDS
Flourish🌾	SeCan
McClintock🌾	CANTERRA SEEDS
Moats🌾	SeCan

Canada Western Special Purpose

Accipiter🌾	SeCan
Broadview🌾	CANTERRA SEEDS
CDC Falcon	SeCan
CDC Ptarmigan	Western Ag
Peregrine🌾	SeCan
Sunrise	Western Ag

Canada Western Experimental

AAC Icefield🌾	FP Genetics
FALL RYE	
Danko	FP Genetics
Hazlet	SeCan
Prima	SeCan

Hybrid Fall Rye

KWS Bono	FP Genetics
Brasetto	FP Genetics
Guttino	SeedNet Inc.

DISTRIBUTOR**PHONE NUMBER**

AAFC - Brandon	1-204-578-6500
Alliance Seed	1-877-270-2890
CANTERRA SEEDS	1-866-744-4321
Cargill Ltd.	1-888-855-8558
Crop Development Centre.....	1-306-966-5855
Department of Plant Sciences, U of S	1-306-966-5855
Faurschou Farms Ltd. III	1-204-274-2159
Field Crop Development Centre.....	1-403-782-8039
FP Genetics.....	1-877-791-1045
La Coop Federee	1-514-384-6450
Mastin Seeds.....	1-403-556-2609
Proven Seed	1-855-569-9444
Richardson Pioneer.....	1-204-934-5166
SeCan	1-800-665-7333
Seed Depot	1-204-825-2000
SeedNet Inc.....	1-403-715-9771
Syngenta Canada Inc.	1-877-964-3682
Syngenta Seeds Canada Inc.	1-877-964-3682
United Suppliers Canada	1-888-975-4769
Western Ag.....	1-844-435-9272
Western Feed Grains Development Co-op Ltd.	1-877-250-1552

Growers List



BARLEY

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

AAC CONNECT☼

Decker; Murray, Donald H. & Ryan.....	204-764-2733	S F R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....	204-877-3813	C
Viriden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany.....	204-748-7666	C

AAC SYNERGY☼

Pilot Mound; Wallace, Brad & Joe.....	204-825-7246	C
Rosenort; Friesen, Rick.....	204-746-8325	R
St. Leon; Pembina Co-Op.....	204-535-2598	R C

AB CATTLELAC☼

Plumas; Tonn, Todd.....	204-386-2206	F
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....	204-877-3813	R

AC METCALFE

Binscarth; Cook, Gerry.....	204-532-2268	C
Boissevain; Froese, Wesley A.J. & Ian.....	204-534-6846	C
Hamiota; Knight, Ronald M. & Jeff.....	204-764-2450	C

CANMORE☼

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom.....	204-736-2849	C
Morden; Wilson, James M.	204-246-2388	C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven.....	204-267-2363	C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....	204-877-3813	S C
Warren; Riddell, Craig Thomas.....	204-227-5679	F C

CDC AUSTENSON☼

Arborg; Johnson, Reginald H., James G. & Tim G.....	204-642-2570	C
Boissevain; Froese, Wesley A.J. & Ian.....	204-534-6846	C
Cromer; Bartel, Bob.....	204-662-4580	C
Crystal City; Buchanan, Kenneth S. & Dean K.....	204-873-2661	C
Darlingford; Dudgeon, Gilbert Arthur.....	204-246-2357	C
Dauphin; Durston, Scott L.	204-638-5569	C
Hamiota; Knight, Ronald M. & Jeff.....	204-764-2450	R C
Inglis; Beischer, Derrick.....	204-564-2676	C

BARLEY

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Mac Gregor; Hulme, Lorne.....	204-685-2627	C
Miniota; Walker, Alan Glen.....	204-567-3647	R C
Newdale; Wareham, L.B. Shayne.....	204-849-2112	C
Oak River; Henry, Cameron & Mc Lean, Eric.....	204-566-2422	C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven.....	204-267-2363	C
Plumas; Court, Randolph A. & Tracy L.....	204-386-2354	C
Plumas; Tonn, Todd.....	204-386-2206	S F R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....	204-877-3813	C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.....	204-355-4495	C
Ste. Rose Du Lac; Gamache, Ryan & Patrick.....	204-447-2118	C
Stonewall; Unger, Ronald K. & Darcy.....	204-467-8630	R
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew.....	204-325-4658	R
Winnipeg; James, David G.....	204-222-8785	C

CDC BOW☼

Binscarth; Pizzey, Tim V.....	204-683-2316	C
Kamsack; Fedoruk, Rod M. & Cathy.....	306-542-4235	C
Mather; Mc Lennan, Donald D.....	204-529-2372	R
Rosser; Mulligan, Kenneth.....	204-322-5373	R
Swan River; Alford, Wayne G.....	204-734-2526	R

CDC COPELAND☼

Hamiota; Knight, Ronald M. & Jeff.....	204-764-2450	C
Oak Lake; Smith, Gerald R. & Leigh E.....	204-855-3128	R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....	204-877-3813	C
Rivers; Redspen Ent. Ltd.....	204-328-5346	C
Viriden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany.....	204-748-7666	R

CDC COPPER☼

Grosse Isle; Rutherford, Rick (Mb).....	204-467-5613	F
---	--------------	---

CDC FRASER☼

Boissevain; Froese, Wesley A.J. & Ian.....	204-534-6846	R
--	--------------	---

Nutrien
Ag Solutions™

Proven®
SEED

LIBERTY
LINK®

ProvenSeed.ca

Always read and follow label directions. BASF, Liberty, LibertyLink and the Water Droplet Design are registered trademarks of BASF. PROVEN® SEED is a registered trademark of Nutrien Ag Solutions (Canada) Inc. Nutrien Ag Solutions and Design is a trademark of Nutrien Ag Solutions, Inc. 10/19-65997-8

BARLEY

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☉ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

CDC MAVERICK ☼

Crystal City; Buchanan, Kenneth S. & Dean K.....	204-873-2661	S	C
Inglis; Beischer, Derrick.....	204-564-2676		C
Warren; Riddell, Craig Thomas	204-227-5679	S	C

CELEBRATION ☼

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		R
Mac Gregor; Hulme, Lorne.....	204-685-2627		R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813		C
Ste. Rose Du Lac; Gamache, Ryan & Patrick	204-447-2118		C

CONLON ☼

Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		C
Morden; Wilson, James M.	204-246-2388		C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363		C
Pilot Mound; Smith, Walter George & Schroeder, David.	204-825-2212		C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354		C
Portage; Pugh, William G. & Victoria	204-274-2179		C
Rosenort; Friesen, Rick	204-746-8325		C
Somerset; Sierens, Joseph & Chris	204-744-2883		C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495		C
Teulon; Willis, Kyle	204-886-3102		C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658		C

LACEY

Mac Gregor; Hulme, Lorne.....	204-685-2627		C
-------------------------------	--------------	--	---



CURRENTLY CONTRACTING OATS FOR
IMMEDIATE OR FUTURE DELIVERIES



SPECIALIZING IN CANOLA, BEANS AND CORN

BARLEY

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☉ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

NEWDALE ☼

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422		C
Russell; Woroneski, Frank M.	204-773-3262		C
Souris; Kohut, David Anton	204-483-3063	S F	C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495		C

SIRISH ☉

Arborg; Orbanski, Jason.....	204-378-2879		R
------------------------------	--------------	--	---

TRADITION

Minto; Ayre, Andrew	204-776-2333		C
Winnipeg; James, David G.	204-222-8785		R

OATS**CDC ARBORG** ☉

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		R
Carman; Park, Robert J.	204-745-3304		R
Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622		R
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		R
Hamiota; Knight, Ronald M. & Jeff	204-764-2450		R
Killarney; Hird, Steven	204-523-7464		R
Plumas; Court, Randolph A. & Tracy L.	204-386-2354		R

CDC BALER

Gilbert Plains; Tokar, Bob & Stoughton, Murray	204-548-2805		R
--	--------------	--	---

CDC DANCER ☼

Hamiota; Knight, Ronald M. & Jeff	204-764-2450		C
---	--------------	--	---

CDC ENDURE ☉

Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	S	
Homewood; Froebe, Bruce D. & Murray	204-745-6655	S	
Sanford; Bergen, Edward Harry & Tim	204-736-2278	S	

CDC HAYMAKER ☉

Carman; Menold, Ulrich & Lucas	204-745-2822		R
Crystal City; Buchanan, Kenneth S. & Dean K.	204-873-2661		C
Dauphin; Durston, Scott L.	204-638-5569		C
Dufrost; Catellier, Roger & Richard	204-746-4175		C
Gilbert Plains; Tokar, Bob & Stoughton, Murray	204-548-2805		R
Inglis; Beischer, Derrick	204-564-2676		R C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495		C
Ste. Rose Du Lac; Gamache, Ryan & Patrick	204-447-2118		R C
Swan River; Oberlin, George	204-734-2292		C
Warren; Riddell, Craig Thomas	204-227-5679	S F	
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658		C
Winnipeg; James, David G.	204-222-8785		C

CDC MORRISON ☼

Morris; Dueck, Arthur	204-746-2026	S	C
-----------------------------	--------------	---	---

CS CAMDEN ☉

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		C
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846		C
Brandon; Wheat City Seeds Ltd.	204-727-3337		C
Carman; Krahn, Myron	204-745-1938		C
Decker; Murray, Donald H. & Ryan.....	204-764-2733		C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849		C
Fannystelle; Nadeau, Brian	204-436-2469		C
Glenboro; Jefferies, Ron & Cale	204-827-2102		C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		R
Homewood; Froebe, Bruce D. & Murray	204-745-6655		R C
Lowe Farm; Sawatzky, Matt.....	204-746-2187		C
Mac Gregor; Hulme, Lorne.....	204-685-2627		R
Miniota; Walker, Alan Glen	204-567-3647		R

OATS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Morris; Dueck, Arthur	204-746-2026	S F C
Morris; Hamblin, David & Lorraine	204-746-4779	C
Morris; Hamblin, Donald & Bradley	204-209-0506	S F R
Morris; Mueller, Malte	204-746-2026	C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422	R C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354	C
Rosenort; Friesen, Rick	204-746-8325	C
Russell; Keating, Mark	204-773-3854	C
Sanford; Bergen, Edward Harry & Tim	204-736-2278	S F R C
Somerset; Sierens, Joseph & Chris	204-744-2883	C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	C
Ste. Rose Du Lac; Gamache, Ryan & Patrick	204-447-2118	R
Stonewall; Unger, Ronald K. & Darcy	204-467-8630	R
Virde; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-746-7666	F R C
Warren; Riddell, Craig Thomas	204-227-5679	R
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290	R

FURLONG ☼

Mac Gregor; Hulme, Lorne	204-685-2627	C
--------------------------------	--------------	---

ORE3541M ☼

Arborg; Timchishen, Donald Victor & Darcy	204-641-1288	C
Binscarth; Pizzey, Tim V.	204-683-2316	F
Brunkild; Kaminsky, William	204-795-6507	R
Carman; Menold, Thomas	204-745-3377	F
Carman; Menold, Ulrich & Lucas	204-745-2822	F
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	R C
Fannystelle; Nadeau, Brian	204-436-2469	C
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268	S R
Portage; Sanderson, Garry	204-857-8406	R
Rosenort; Friesen, Rick	204-746-8325	C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	R
Teulon; Willis, Kyle	204-886-3102	R
Warren; Riddell, Craig Thomas	204-227-5679	F
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	F

ORE3542M ☼

Altona; Fuchsmeier, Joni	204-324-3859	R
Altona; Wiebe, Henry D. & Lloyd	204-324-8036	S F R
Brandon; Wheat City Seeds Ltd.	204-727-3337	R
Carman; Krahn, Myron	204-745-1938	F
Carman; Menold, Ulrich & Lucas	204-745-2822	F
Carman; Park, Robert J.	204-745-3304	S F R
Dauphin; Durston, Scott L.	204-638-5569	F R
Deloraine; Bolduc, Ronald & Bell, A.J. & J.C.	204-747-4194	R
Dufrost; Catellier, Patrick	204-347-5588	C
Dufrost; Catellier, Patrick Raymond	204-347-5503	C
Fannystelle; Nadeau, Brian	204-436-2469	C
Hazelridge; Saramaga, Robert P. & Andrew	204-771-0951	R

OATS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Holland; Patenaude, Donald & Robert	204-526-2391	R
Homewood; Froebe, Bruce D. & Murray	204-745-6655	R
Morris; Hamblin, David & Lorraine	204-746-4779	R
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268	S F
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363	R
Pilot Mound; Wallace, Brad & Joe	204-825-7246	C
Rosenort; Friesen, Rick	204-746-8325	R
Sanford; Bergen, Edward Harry & Tim	204-736-2278	R
Somerset; Sierens, Joseph & Chris	204-744-2883	R
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	R
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290	R
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	F R
Winnipeg; James, David G.	204-222-8785	C

PINNACLE ☼

Rosser; Krym, Lynden	204-467-5143	R C
----------------------------	--------------	-----

SOURIS ☼

Mac Gregor; Hulme, Lorne	204-685-2627	C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212	C

SUMMIT ☼

Binscarth; Pizzey, Tim V.	204-683-2316	C
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	C
Carman; Park, Robert J.	204-745-3304	C
Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622	S F R C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F R
Fannystelle; Nadeau, Brian	204-436-2469	C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	C
Hamiota; Knight, Ronald M. & Jeff	204-764-2450	C
Killarney; Chatham, Don, Linda & Cody	204-523-8412	R C
Killarney; Hird, Steven	204-523-7464	C
Mac Gregor; Hulme, Lorne	204-685-2627	C
Manitou; Sanders, Andre O., Daniel & Dylan	204-242-2576	C
Morris; Hamblin, David & Lorraine	204-746-4779	C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363	R
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212	C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354	F R C
Rosenort; Friesen, Lloyd	204-746-8198	C
Rosenort; Friesen, Rick	204-746-8325	R
Somerset; Sierens, Joseph & Chris	204-744-2883	R
Souris; Kohut, David Anton	204-483-3063	R
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	C
St. Claude; Rouire, Roland & Guy	204-379-2582	C
Swan River; Alford, Wayne G.	204-734-2526	R
Winnipeg; James, David G.	204-222-8785	C

Trust "Straight Cut"
CARDALE
 "More Wheat...Less Shatter"



www.seeddepot.ca

Canadian
Foodgrains
Bank
 We would like to
provide complimentary
cardale seed to CFCB
growing projects



SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

AAC ALIDA VB☼ - AAC BRANDON

Binscarth; Pizzey, Tim V.	204-683-2316	R
Foxwarren; Graham, George Arthur	204-683-2367	F
Minto; Fraser, Rick G.	204-776-2047	F
Oak River; Henry, Cameron & McLean Eric	204-566-2422	F R
Russell; Keating, Mark	204-773-3854	R
Solsgirth; Nickel, James D. & John H. & Kevin J. & J. Gordon	204-842-3757	R

AAC BRANDON☼

Altona; Sawatzky, John	204-324-4018	C
Altona; Wiebe, Henry D. & Lloyd	204-324-8036	C
Arborg; Timchishen, Donald Victor & Darcy	204-641-1288	R C
Baldur; Desrochers, David Oscar	204-535-2090	C
Binscarth; Cook, Gerry	204-532-2268	R C
Binscarth; Cook, Murray	204-532-2239	R
Binscarth; Pizzey, Tim V.	204-683-2316	F C
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	C
Boissevain; Latimer, Kevin B. & Duane E.	204-534-8318	C
Brandon; Wheat City Seeds Ltd.	204-727-3337	R
Brandon; Whetter, Rodney & Darren	204-729-7059	R
Brunkild; Kaminsky, William	204-795-6507	C
Carman; Krahn, Myron	204-745-1938	C
Carman; Menold, Thomas	204-745-3377	C
Carman; Menold, Ulrich & Lucas	204-745-2822	R C
Carman; Park, Robert J.	204-745-3304	C
Cromer; Bartel, Patrick	204-662-4466	C
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	C
Darlingford; Dudgeon, Gilbert Arthur	204-246-2357	C
Dauphin; Fisher, Roderick Allan & Douglas James & Allison	204-622-8800	C
Dauphin; Kaleta, James & Debra	204-638-7800	C

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Deloraine; Bolduc, Ronald & Bell, A.J. & J.C.	204-747-4194	C
Domain; Manness, Clayton	204-736-2922	C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F R C
Dufrost; Catellier, Patrick Raymond	204-347-5503	R
Elie; Lachance, J.B. Adrien & Paul M. & Lionel	204-353-2694	C
Elm Creek; Runne, James Armin	204-436-3321	C
Fannystelle; Nadeau, Brian	204-436-2469	C
Fisher Branch; Danelak, George & Harvey G.	204-372-6236	C
Foxwarren; Falloon, Larry	204-683-2247	C
Foxwarren; Graham, George Arthur	204-683-2367	C
Gilbert Plains; Tokar, Bob & Stoughton, Murray	204-548-2805	R C
Glenboro; Jefferies, Ron & Cale	204-827-2102	C
Grandview; Storey, R. Kip & Troy K.	204-638-2004	C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	C
Hamiota; Knight, Ronald M. & Jeff	204-764-2450	C
Holland; Patenaude, Donald & Robert	204-526-2391	C
Holland; Vigar, Murray & Gary	204-526-2108	C
Homewood; Froebe, Bruce D. & Murray	204-745-6655	C
Inglis; Beischer, Derrick	204-564-2676	C
Kenton; Stevenson, Richard D.O. & Douglas	204-838-2696	C
Kenton; Stevenson, Robert H. & Sidney H.	204-838-2012	C
Kenville; Carmichael, Hugh E.	204-734-3672	R
Kenville; Carmichael, John A.	204-734-3913	C
Killarney; Chatham, Don, Linda & Cody	204-523-8412	C
Killarney; Hird, Steven	204-523-7464	R
Lowe Farm; Sawatzky, Matt	204-746-2187	R
Mac Gregor; Hulme, Lorne	204-685-2627	R
Manitou; Sanders, Andre O., Daniel & Dylan	204-242-2576	C
Mather; Mc Lennan, Donald D.	204-529-2372	C
Miniota; Walker, Alan Glen	204-567-3647	C
Minto; Ayre, Andrew	204-776-2333	C
Minto; Fraser, Rick G.	204-776-2047	C
Morden; Wilson, James M.	204-246-2388	R C
Morris; Dueck, Arthur	204-746-2026	C
Morris; Hamblin, David & Lorraine	204-746-4779	R C
Morris; Mueller, Malte	204-746-2026	C
Newdale; Wareham, L.B. Shayne	204-849-2112	C
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268	R C
Oak Bluff; Gousseau, Marcel E.	204-895-1357	C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422	S F C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363	R C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212	R C
Pilot Mound; Wallace, Brad & Joe	204-825-7246	C
Plum Coulee; Janzen, Ken & Ernie A.	204-829-7749	R
Plumas; Court, Randolph A. & Tracy L.	204-386-2354	C
Plumas; Tonn, Todd	204-386-2206	S F R
Portage; Askin, Raymond T. & Jeffrey S.	204-856-3483	S R
Portage; Sanderson, Garry	204-857-8406	C
Portage; Sissons, Blye	204-857-7341	S F R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813	C
Rivers; Krahn, Abe M., Ronald J. & Robert A.	204-761-8702	C
Rivers; Redsper Ent. Ltd.	204-328-5346	C



Reputable Seed Service Since 1969

Wheat

AAC Viewfield
AAC Brandon
SY Rowyn

Oats

AC Summit

Barley

AAC Connect

Peas

CDC Amarillo

Soybeans

Mahony R2

For more info contact:

Ryan 204.764.0366 • Dale 204.764.0361

mfiseed@gmail.com

Decker, Manitoba



A division of Murray Farms inc.

FRASER SEEDS LTD.

Minto, Manitoba

1/2 mile South of Minto on #10 Hwy, 3 miles West, and 1/2 mile North

Plant: 204-776-2047

Rick: 204-534-7458

Jay: 204-534-7722

3 NEW VARIETIES FOR 2020

RED SPRING WHEAT

AAC Brandon

A trusted standard wheat for the prairies. Very high yield, good protein, very good disease package, and an (MR) rating for FHB.

AC Starbuck VB

Midge Tolerant. Bigger yield than AC Brandon with same straw. FHB Rating & (MR), more protein.

AAC Alida VB

Midge tolerant variety, very good lodging resistance, (MR) rating for FHB, grade retention, one day earlier than AAC Brandon, resistant to leaf & stem rust and loose smut. Yield as good as AAC Brandon or better. Very good sprouting resistance.

AAC Wheatland VB

Midge Tolerant. Bigger yield than AC Brandon, with shorter, stronger straw, more protein, (1) Rating for FHB.

Yellow Peas

CDC Lewochko yellow pea. Excellent yield, protein and lodging rating, resistant to seed coat breakage.

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Rosenort; Friesen, Rick	204-746-8325	C
Rosburn; Mitchell, John	204-859-2431	R C
Russell; Keating, Mark	204-773-3854	C
Sanford; Bergen, Edward Harry & Tim	204-736-2278	S F R
Solsgirth; Nickel, James D. & John H. & Kevin J. & J.Gordon	204-842-3757	C
Somerset; Sierens, Joseph & Chris	204-744-2883	F R
Souris; Kohut, David Anton	204-483-3063	C
Souris; Kohut, Richard	204-725-5984	C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	C
St. Claude; Rouire, Roland & Guy	204-379-2582	C
St. Joseph; Remillard, Aime J., Luc & Paul	204-737-2230	C
St. Leon; Labossiere, Luc N. & Rejean F.	204-744-2208	C
St. Leon; Pembina Co-Op	204-535-2598	R
Stonewall; Unger, Ronald K. & Darcy	204-467-8630	F C
Swan River; Oberlin, George	204-734-2292	C
Treherne; Stinson, Gary Donald	204-723-2319	C
Virde; Hutchison, Barry	204-851-6157	C
Warren; Riddell, Craig Thomas	204-227-5679	S R
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290	R C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	F C
Winnipeg; James, David G.	204-222-8785	C

AAC CAMERON VB ☼ - CARBERRY

Dauphin; Kaleta, James & Debra	204-638-7800	S C
Glenboro; Jefferies, Ron & Cale	204-827-2102	C
Grandview; Storey, R. Kip & Troy K.	204-638-2004	C
Killarney; Hird, Steven	204-523-7464	C
Morris; Hamblin, David & Lorraine	204-746-4779	C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813	C
Rivers; Redspers Ent. Ltd.	204-328-5346	C
Rosenort; Friesen, Rick	204-746-8325	C

AAC ELIE ☼

Altona; Fuchsmeier, Andreas	204-324-9685	C
Altona; Fuchsmeier, Joni	204-324-3859	C
Altona; Sawatzky, John	204-324-4018	C
Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566	C
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	C
Crandall; Doupe, Neil D.	204-562-3632	C
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	R
Deloraine; Bolduc, Ronald & Bell, A.J. & J.C.	204-747-4194	C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	C
Holland; Kubinec, Anastasia	204-526-2776	C
Morris; Hamblin, David & Lorraine	204-746-4779	C
Oak River; Henry, Cameron & McLean, Eric	204-566-2422	R
Plumas; Tonn, Todd	204-386-2206	C
Virde; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	C

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

AAC GOODWIN ☼

Hazelridge; Saramaga, Robert P. & Andrew	204-771-0951	C
--	--------------	---

AAC LEROY VB ☼ - AAC REDBERRY

Crandall; Doupe, Neil D.	204-562-3632	R
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	R

AAC PENHOLD ☼

Arborg; Timchishen, Donald Victor & Darcy	204-641-1288	C
Carman; Park, Robert J.	204-745-3304	R
Lowe Farm; Sawatzky, Matt	204-746-2187	R
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495	C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	F

AAC REDBERRY ☼

Baldur; Desrochers, David Oscar	204-535-2090	R C
Binscarth; Pizzezy, Tim V.	204-683-2316	C
Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566	C
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	C
Crandall; Doupe, Neil D.	204-562-3632	R
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	F C
Elphinstone; Gerrard, Jody	204-759-2213	C
Foxwarren; Falloon, A. Scott	204-683-2347	R C
Gilbert Plains; Tokar, Bob & Stoughton, Murray	204-548-2805	R C
Holland; Kubinec, Anastasia	204-526-2776	C
Miniota; Walker, Alan Glen	204-567-3647	C
Oak River; Henry, Cameron & McLean, Eric	204-566-2422	C
St. Leon; Labossiere, Luc N. & Rejean F.	204-744-2208	C
Swan River; Oberlin, George	204-734-2292	C

AAC REDWATER ☼

Binscarth; Pizzezy, Tim V.	204-683-2316	C
---------------------------------	--------------	---

AAC RUSSELL VB ☼ - AAC BRANDON

Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622	S
--	--------------	---

AAC STARBUCK VB ☼ - AAC BRANDON

Altona; Wiebe, Henry D. & Lloyd	204-324-8036	S F
Arborg; Timchishen, Donald Victor & Darcy	204-641-1288	S F
Binscarth; Pizzezy, Tim V.	204-683-2316	S F
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	S F
Brandon; Wheat City Seeds Ltd.	204-727-3337	F
Carman; Menold, Ulrich & Lucas	204-745-2822	S
Crandall; Doupe, Neil D.	204-562-3632	F
Crystal City; Fallis, J. Allan & Mark A.	204-825-4525	F
Dauphin; Kaleta, James & Debra	204-638-7800	S F
Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622	F





Bolles

"High Protein with Big Bushels!"

Talk to one of our dealers about how Bolles can fit on your farm

Agassiz Seed Farm Ltd. 745-6655	MB Seeds 746-4652
Beischer Family Seeds 564-2676	Nickel Bros 773-6734
Clearview Acres Ltd. 748-2666	Pugh Seeds 274-2179
Court Seeds 386-2354	Smith Family Seeds 825-7810
Fisher Seeds 622-8800	Triple "S" Seed 546-2590
Friesen Seeds 746-8325	Webster Seed (306) 645-4386
Hulme Agra Products 685-2627	Willis Agro 461-0386
Jeffries Seed Service 827-2102	Wyrich Seeds 801-0659

Working Hard to Earn Your Trust!



SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☉ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	
.....204-736-2849	S F
Dufrost; Catellier, Patrick Raymond.....204-347-5503	S
Minto; Fraser, A. Jay C.....204-776-7722	S F
Minto; Fraser, Rick G.....204-776-2047	S F
Morden; Wilson, James M.....204-246-2388	F
Morris; Dueck, Arthur.....204-746-2026	S
Oak River; Henry, Cameron & Mc Lean, Eric.....204-566-2422	S F
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	
.....204-267-2363	R
Pilot Mound; Wallace, Brad & Joe.....204-825-7246	F
Plumas; Court, Randolph A. & Tracy L.....204-386-2354	F
Plumas; Tonn, Todd.....204-386-2206	S F
Portage; Sissons, Blye.....204-857-7341	S F
Reston; Greig, Fred L. & Fotheringham, John A. (Jack).....204-877-3813	S F
Rivers; Redsper Ent. Ltd.....204-328-5346	F
Sanford; Bergen, Edward Harry & Tim.....204-736-2278	S F
Somerset; Sierens, Joseph & Chris.....204-744-2883	S F
St. Leon; Labossiere, Luc N. & Rejean F.....204-744-2208	F
Stonewall; Unger, Ronald K. & Darcy.....204-467-8630	S F
Virde; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	
.....204-748-7666	S
Warren; Riddell, Craig Thomas.....204-227-5679	S F
Wawanesa; Ellis, Warren P., Simon & Amanda.....204-824-2290	F
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	
.....204-325-4658	S F

AAC TISDALE☉

Boissevain; Froese, Wesley A.J. & Ian.....204-534-6846	R
Dauphin; Kaleta, James & Debra.....204-638-7800	F C

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☉ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	
.....204-736-2849	C
Dufrost; Catellier, Roger & Richard.....204-746-4175	R
Gilbert Plains; Tokar, Bob & Stoughton, Murray.....204-548-2805	C
Hazelridge; Saramaga, Robert P. & Andrew.....204-771-0951	C
Holland; Patenaude, Donald & Robert.....204-526-2391	C
Homewood; Froebe, Bruce D. & Murray.....204-745-6655	C
Kenville; Carmichael, John A.....204-734-3913	C
Manitou; Sanders, Andre O., Daniel & Dylan.....204-242-2576	R
Notre Dame; Durand, Gabriel A. & Marc.....204-248-2268	R
Notre Dame; Durand, Leo.....204-248-2372	F R
Rivers; Redsper Ent. Ltd.....204-328-5346	R C
Somerset; Sierens, Joseph & Chris.....204-744-2883	R
St. Leon; Labossiere, Luc N. & Rejean F.....204-744-2208	R
Swan River; Oberlin, George.....204-734-2292	C
Treherne; Stinson, Gary Donald.....204-723-2319	C
Wawanesa; Ellis, Warren P., Simon & Amanda.....204-824-2290	C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	
.....204-325-4658	R

AAC VIEWFIELD☉

Baldur; Desrochers, David Oscar.....204-535-2090	C
Cromer; Bartel, Blair.....204-662-4484	C
Cromer; Bartel, Bob.....204-662-4580	C
Dauphin; Kaleta, James & Debra.....204-638-7800	R C
Decker; Murray, Donald H. & Ryan.....204-764-2733	S F R
Domain; Johnson, David & Don.....204-746-0275	C
Domain; Manness, Ronald & Patricia & Graeme & Adeena	
.....204-736-2622	S F R
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	
.....204-736-2849	R

Seed Industry Plus™

*The only Seed Insurance Program
with 30 years of continuous
service in Manitoba.*

*Ask about our MSGA discounts on
your property insurance.*

FARRELL AGENCIES

Call today or go online for a quote
on your Seed E&O.

1-800-268-3675

www.farrellagencies.com



**TURNING LAB ANALYSIS
INTO PRODUCER PROFITS**

Pulse Package - \$149 (GST included)

Germination, Cold Vigour, 1000 KW, all applicable diseases

Cereal Package 1 (Wheat, Rye, Oats, Triticale) - \$149 (GST Included)

Germination, Cold Vigour, 1000 KW, Fusarium, Cochliobolus

Cereal Package 2 (Barley) - \$207 (GST included)

Germination, Cold Vigour, 1000 KW, Fusarium, Cochliobolus, Smut

Wheat Marketing Package - \$93 (GST included)

Falling Number, Protein, Vomitoxin, Bushel Weight

Malt Barley Marketing Package - \$88 (GST Included)

Malt Germ, Protein, Plump Test, Vomitoxin

Germination - \$25 (GST included)

Soil Germination - \$35 (GST included)

Vigour - \$38 (GST included)

Clubroot - \$95 (GST included)

Disease - please call for more info

Aphanomyces - \$113 (GST included)

GO TO www.seedtesting.com OR CALL 306-249-4484 FOR MORE INFO

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Elphinstone; Gerrard, Jody	204-759-2213	C
Fannystelle; Nadeau, Brian	204-436-2469	C
Grandview; Storey, R. Kip & Troy K.	204-638-2004	C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	R
Hamiota; Knight, Ronald M. & Jeff	204-764-2450	R C
Inglis; Beischer, Derrick	204-564-2676	C
Killarney; Hird, Steven	204-523-7464	C
Minto; Ayre, Andrew	204-776-2333	C
Newdale; Wareham, L.B. Shayne	204-849-2112	C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422	F R
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363	C
Plumas; Tonn, Todd	204-386-2206	C
Rivers; Redsper Ent. Ltd.	204-328-5346	C
Rosenort; Friesen, Lloyd	204-746-8198	R
Russell; Keating, Mark	204-773-3854	C
Souris; Kohut, David Anton	204-483-3063	C
Ste. Rose Du Lac; Gamache, Ryan & Patrick	204-447-2118	R
Swan River; Alford, Wayne G.	204-734-2526	C

AAC WARMAN VB☼ - AAC TISDALE

Russell; Keating, Mark	204-773-3854	R
------------------------------	--------------	---

AAC WHEATLAND VB☼ - AAC BRANDON

Altona; Wiebe, Henry D. & Lloyd	204-324-8036	S F
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	S F
Brandon; Wheat City Seeds Ltd.	204-727-3337	F
Decker; Murray, Donald H. & Ryan	204-764-2733	S F
Elphinstone; Gerrard, Jody	204-759-2213	R
Foxwarren; Falloon, Larry	204-683-2247	F

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Kenton; Stevenson, Robert H. & Sidney H.	204-838-2012	F
Mather; Mc Lennan, Donald D.	204-529-2372	F
Minto; Fraser, A. Jay C.	204-776-7722	S F
Minto; Fraser, Rick G.	204-776-2047	S F
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422	S F
Russell; Keating, Mark	204-773-3854	F
St. Leon; Labossiere, Luc N. & Rejean F.	204-744-2208	F
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290	S F

ACCELERATE☼

Virden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	R
--	--------------	---

BOLLES☼

Boissevain; Froese, Wesley A.J. & Ian	204-534-6846	C
Dauphin; Fisher, Roderick Allan & Douglas James & Allison	204-622-8800	C
Glenboro; Jefferies, Ron & Cale	204-827-2102	C
Homewood; Froebe, Bruce D. & Murray	204-745-6655	C
Inglis; Beischer, Derrick	204-564-2676	C
Lowe Farm; Sawatzky, Matt	204-746-2187	C
Mac Gregor; Hulme, Lorne	204-685-2627	C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354	C
Portage; Pugh, William G. & Victoria	204-274-2179	C
Russell; Keating, Mark	204-773-3854	C
Solsgirth; Nickel, James D. & John H. & Kevin J. & J. Gordon	204-842-3757	C
Teulon; Willis, Lyle	204-886-2948	C
Virden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	C

AAC GATEWAY Winter Wheat

Gamechanger



AAC GATEWAY

- ✓ Consistent Yields
- ✓ High Protein
- ✓ Best Lodging
- ✓ Shorter
- ✓ Less Fusarium
- ✓ Medium Maturity

AAC Gateway



The New Gold Standard in Quality and Agronomics for Winter Wheat

"Working Hard to Earn Your Trust"

Purchase certified Gateway seed from one of our authorized dealers to ensure you have high quality, legally obtained seed.

Avondale Seed Farm	204-877-3813	James Farms	204-222-8785	Riddell Seed	204-227-5679
Bergen Seed Farm	204-736-2278	Jeffries Seed Service	204-827-2102	RJP Seed	204-745-3304
Boissevain Select Seeds	204-534-6846	Lachance Seeds	204-353-2694	Rutherford Farms	204-467-5613
Catellier Seed Service	204-347-5588	LD Seeds	204-324-5798	R-Way Ag	866-398-9643
Clearview Acres	204-748-2666	Manness Seeds	204-736-2622	Seine River Seed Farm	204-355-4495
Court Seeds	204-386-2354	MB Seeds	204-746-4652	Southern Seed	204-776-2333
Durand Seeds	204-248-2268	Miller Agritec	204-267-2363	Timchishen Seeds	204-376-5116
Friesen Seeds	204-746-8325	New Gen Seed Service	204-274-2417	Unger Seed Farm	204-467-8630
Gerrard Family Seeds	204-365-0321	Pitura Seed Service	204-736-2849	Wheat City Seeds	204-727-3337
Hulme Agra Products	204-685-2627	Red River Seeds	204-746-4779	Wilson Seeds	204-246-2119

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

CARDALE☼

Glenora; Penner, Curtis	204-535-2100	S	
Homewood; Froebe, Bruce D. & Murray	204-745-6655		C
Lowe Farm; Sawatzky, Matt	204-746-2187	F	
Mac Gregor; Hulme, Lorne	204-685-2627		R
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268		C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212		R
Portage; Pugh, William G. & Victoria	204-274-2179		C
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290		C

CDC LANDMARK VB☼ - AAC VIEWFIELD

Binscarth; Pizzey, Tim V.	204-683-2316	F	
Inglis; Beischer, Derrick	204-564-2676		C
Kenton; Stevenson, Robert H. & Sidney H.	204-838-2012		C
Russell; Keating, Mark	204-773-3854		C
Somerset; Sierens, Joseph & Chris	204-744-2883		C
Swan River; Alford, Wayne G.	204-734-2526		R

CDC PLENTIFUL☼

Binscarth; Pizzey, Tim V.	204-683-2316		C
Killarney; Chatham, Don, Linda & Cody	204-523-8412		C

CDC SILEX

Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	S	
--	--------------	---	--

DAYBREAK

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S	R	C
Dufrost; Catellier, Patrick Raymond	204-347-5503			C
Dufrost; Catellier, Roger & Richard	204-746-4175		R	
Lowe Farm; Sawatzky, Matt	204-746-2187			C
Morden; Wilson, James M.	204-246-2388		R	C
Morris; Dueck, Arthur	204-746-2026		R	
Pilot Mound; Wallace, Brad & Joe	204-825-7246			C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813		R	C
Stonewall; Unger, Ronald K. & Darcy	204-467-8630			C

ELLERSLIE☼

Russell; Woroneski, Frank M.	204-773-3262		F	
-----------------------------------	--------------	--	---	--

FALLER

Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622			C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849			C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613			C
Mac Gregor; Hulme, Lorne	204-685-2627			C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422			C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363			C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212			C
Plum Coulee; Janzen, Ken & Ernie A.	204-829-7749			C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354			C
Stonewall; Unger, Ronald K. & Darcy	204-467-8630			C

PROSPER☼

Grosse Isle; Rutherford, Rick (Mb)	204-467-5613			C
Morris; Hamblin, David & Lorraine	204-746-4779			C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212			C
Solsgrith; Nickel, James D. & John H. & Kevin J. & J.Gordon	204-842-3757			C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658			C
Winnipeg; James, David G.	204-222-8785			C

SNOWSTAR☼

Homewood; Froebe, Bruce D. & Murray	204-745-6655			
Killarney; Chatham, Don, Linda & Cody	204-523-8412			C

SY GABBRO☼

Sanford; Bergen, Edward Harry & Tim	204-736-2278		R	
---	--------------	--	---	--

SPRING WHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

SY ROWYN☼

Crandall; Doupe, Neil D.	204-562-3632		C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F R	
Elphinstone; Gerrard, Jody	204-759-2213		C
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363		C
Rosenort; Friesen, Lloyd	204-746-8198		C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495		C
Virden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666		C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658		C

SY TORACH☼

Altona; Fuchsmeier, Joni	204-324-3859	R
Elphinstone; Gerrard, Jody	204-759-2213	R
Gilbert Plains; Tokar, Bob & Stoughton, Murray	204-548-2805	R
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	R
Manitou; Sanders, Andre O., Daniel & Dylan	204-242-2576	S F R
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813	R
Virde; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	R

WINTER WHEAT

AAC ELEVATE☼

Plumas; Tonn, Todd	204-386-2206			C
--------------------------	--------------	--	--	---

AAC GATEWAY☼

Dauphin; Kaleta, James & Debra	204-638-7800			R
Lowe Farm; Sawatzky, Matt	204-746-2187			R

EMERSON☼

Dauphin; Kaleta, James & Debra	204-638-7800			R
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849			C
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G.	204-355-4495			C

SPRING RYE

GAZELLE

Morris; Hamblin, David & Lorraine	204-746-4779		S	F
---	--------------	--	---	---

WINTER RYE

DANKO

Hamiota; Knight, Ronald M. & Jeff	204-764-2450		R	C
Souris; Kohut, David Anton	204-483-3063			R

HAZLET

Brandon; Wheat City Seeds Ltd.	204-727-3337			C	
Carman; Park, Robert J.	204-745-3304			C	
Dauphin; Durston, Scott L.	204-638-5569		F	C	
Holland; Patenaude, Donald & Robert	204-526-2391			R	C
Notre Dame; Durand, Leo	204-248-2372				C
St. Claude; Rouire, Roland & Guy	204-379-2582				C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658		S	R	

TRITICALE

AAC DELIGHT☼

Stonewall; Gendzelevich, Ron & Carol	204-467-8877			R
--	--------------	--	--	---

ELEVATOR

Elm Creek; Runne, James Armin	204-436-3321			R
-------------------------------------	--------------	--	--	---

Oilseed Crops

Variety Description Key

A "CHECK CHARACTERISTICS" box has been placed at the bottom of each table for mustard, soybean and sunflower to display the long term yield, # of site years, maturity and any other check attributes.

The grey box has been placed at the bottom of each table for canola and flax displaying the "GRAND MEAN" for Yield (bu/acre) and the corresponding LSD value ($p < 0.05$).

Except for the long-term average yield, variety description information was obtained from the Co-operative Registration Trials. For Relative Maturity, actual number of days will depend on local climatic conditions and to some extent on management practices.

"Resistance Level" ratings: HS = highly susceptible; S = susceptible; MS = moderately susceptible; MR = moderately resistant; R = resistant; '-' = not available.

Site Years Tested is the cumulative number of locations over the years that a variety has been tested against the check variety.

☞ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978.

☞ Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Key to 2019 Yield Tables

CV % = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD = Least Significant Difference. Varieties must differ by the LSD to be considered significantly different from one another.

Sign Diff = Significant Difference. Indicates if a real difference exists between varieties at an individual site.

Soybean Comments

For specific notes regarding the soybean tables, refer to the SOYBEAN COMMENTS at the top of page 54.





Yeah, we're that confident.
Better yields. Bigger profit. Guaranteed.*



AAC Viewfield
CWRS Wheat

CDC Landmark VB
CWRS Wheat

CDC Alloy
CWAD Wheat

CDC Arborg
White Milling Oat

AAC Chrome
Yellow Pea

Find out more at fpgenetics.ca

FP Genetics is a trademark of FP Genetics Inc. ©2019 FP Genetics. All rights reserved. 4837 09.19

*Terms and conditions apply

Manitoba Agriculture Variety Guide

CANOLA

Comments:

Variety descriptions summarize the performance of varieties tested in the 2019 Canola Performance Trials (CPT). Data provided by the CPT Committee. For more information visit www.canolaperformancetrials.ca.

Most varieties in the table below have a resistant (R) rating for Blackleg. Lesions and yield loss can still occur, based on the level of inoculum, blackleg pathotype in the field, in combination with environmental conditions conducive for disease development.

Clubroot is a long-lived disease in the soil that can impact canola performance. Using clubroot resistant varieties in Rural Municipalities where clubroot has been found is highly recommended as a risk mitigation tool. To know for sure if your own fields have clubroot, soil testing is the only way to find out, prior to finding galls in the fields. See page 51 for the map indicating clubroot distribution in Manitoba.

Variety Description

Distributor	Name	LONG Season Zone (6 trials)				MID Season Zone (5 trials)				Disease ¹ Tolerance
		Yield (%L252)	Maturity (Days)	Lodging (1-5)	Height (inches)	Yield (%L252)	Maturity (Days)	Lodging (1-5)	Height (inches)	
	Clearfield									
Pioneer Hi-Bred	46H75	96	93	1	49	—	—	—	—	BL
CANTERRA SEEDS	CS2500 CL	88	90	1	48	—	—	—	—	BL
	LSD (%)	14				—	—	—	—	
	Liberty Link									
BASF - InVigor	L230	90	91	1	47	96	101	2	50	BL
BASF - InVigor	L241C	91	94	1	49	95	103	1	51	BL/CR
BASF - InVigor	L252	100	95	1	48	100	104	2	52	BL
Pioneer Hi-Bred	P501L	92	93	1	48	97	102	2	51	BL/CR
	LSD (%)	11				11				
	Roundup Ready									
Pioneer Hi-Bred	45CM39	102	102	2	47	92	103	2	49	BL/CR
Pioneer Hi-Bred	45H33	89	89	1	49	88	103	2	54	BL
Pioneer Hi-Bred	45M35	100	100	2	48	95	103	2	53	
BrettYoung	6076 CR	95	94	1	50	93	105	2	55	BL/CR/S
BrettYoung	6090 RR	98	95	1	51	90	104	2	56	BL/CR
DEKALB	74-44 BL	89	91	1	43	83	101	2	48	BL
DEKALB	75-42 CR	93	92	1	62	84	101	2	50	BL/CR
DEKALB	75-65 RR	91	92	2	46	89	102	2	50	BL
WinField United Canada	CP20R3C	94	95	2	50	92	106	2	54	BL/CR
CANTERRA SEEDS	CS2300	99	97	1	51	91	106	2	56	BL
BREVANT seeds	D3155C	95	94	2	50	90	103	2	55	BL
Nutrien Ag Solutions	PV 540 G	100	95	1	49	88	105	2	53	BL
Nutrien Ag Solutions	PV 581 GC	98	95	2	49	92	105	2	55	BL/CR
	LSD (%)	11				11				
	TruFlex									
BrettYoung	BY 6207TF	93	100	1	51	96	108	1	57	BL/CR
CANTERRA SEEDS	CS 2600 CR-T	97	91	1	46	91	102	2	50	BL/CR
	LSD (%)	13				21				
CHECK MEAN L252 (bu/ac)		53				70				

* Visit www.canolaperformancetrials.ca for more details.

¹ Indicated genetic disease resistance with an "R" or resistant rating to BL=Blackleg, CR=Clubroot and improved tolerance to sclerotinia "S", as based on variety descriptions submitted to CFIA.

Data presented is based on harvest data received as of October 31, 2019.

Yield Comparisons

		2019 Yield (% L252)														
		LONG SEASON ZONE						MID SEASON ZONE								
Distributor	Name	Elm Creek, MB	High Bluff, MB	Justice, MB	Lethbridge, AB (Irrigated)	Melita, MB	Redvers, SK	Dauphin, MB	Josephburg, AB	Killam, AB	Leduc, AB	Melfort, SK	North Battleford, SK	St. Paul, AB	Vegreville, SK	Veregin, SK
	Clearfield															
Pioneer Hi-Bred	46H75	92	90	105	—	97	—	98	9	9	—	9	—	9	—	—
CANTERRA SEEDS	CS2500CL	78	85	95	—	96	—	91	9	9	—	9	—	9	—	—
	LSD (%)	15	10	20	—	10	—	14	9	9	—	9	—	9	—	—
	Liberty Link															
BASF - InVigor	L230	87	94	82	86	95	96	98	9	9	91	9	88	9	112	92
BASF - InVigor	L241C	85	94	85	98	93	89	89	9	9	80	9	93	9	122	94
BASF - InVigor	L252	100	100	100	100	100	100	100	9	9	100	9	100	9	100	100
Pioneer Hi-Bred	P501L	85	84	97	95	101	88	101	9	9	90	9	89	9	109	94
	LSD (%)	10	10	6	21	10	10	8	9	9	11	9	13	9	17	7
	Roundup Ready															
Pioneer Hi-Bred	45CM39	89	92	116	111	108	97	89	9	9	79	9	88	9	108	96
Pioneer Hi-Bred	45H33	76	90	94	97	87	90	72	9	9	82	9	89	9	104	96
Pioneer Hi-Bred	45M35	93	93	111	103	104	97	99	9	9	77	9	89	9	117	96
BrettYoung	6076 CR	87	87	95	103	103	93	86	9	9	77	9	87	9	119	95
BrettYoung	6090 RR	94	95	103	111	97	90	85	9	9	83	9	85	9	103	94
DEKALB	74-44 BL	79	88	94	92	95	84	67	9	9	77	9	81	9	99	92
DEKALB	75-42 CR	84	87	106	88	101	93	77	9	9	66	9	89	9	98	90
DEKALB	75-65 RR	85	82	109	92	100	78	83	9	9	79	9	88	9	105	90
WinField United Canada	CP20R3C	82	93	92	108	107	87	89	9	9	75	9	87	9	116	98
CANTERRA SEEDS	CS2300	93	94	99	111	105	92	91	9	9	74	9	82	9	114	94
BREVANT seeds	D3155C	88	94	95	99	99	95	84	9	9	82	9	90	9	94	99
DL Seeds	DL171680 RR	91	92	101	89	102	89	97	9	9	77	9	93	9	97	99
Nutrien Ag Solutions	PV 540 G	89	94	105	120	99	94	77	9	9	74	9	83	9	108	96
Nutrien Ag Solutions	PV 581 GC	87	96	111	99	100	93	82	9	9	83	9	86	9	110	98
	LSD (%)	8	9	15	12	10	10	10	9	9	13	9	9	9	15	7
	TruFlex															
BrettYoung	BY 6207TF	86	93	90	92	102	96	92	9	9	88	9	87	9	118	96
CANTERRA SEEDS	CS 2600 CR-T	92	91	106	91	101	102	98	9	9	82	9	86	9	97	94
	LSD (%)	14	16	13	8	6	20	10	9	9	32	9	8	9	40	12
CHECK MEAN L252 (bu/ac)		63	62	34	62	51	43	56	9	9	88	9	56	9	73	73
GRAND MEAN (bu/ac)		55	57	34	61	51	40	50	9	9	71	9	49	9	79	70
CV%		9.0	6.2	11.4	10.1	7.9	11.0	8.2	9.0	9.0	12.3	9.0	8.1	9.0	11.6	4.9

* Visit www.canolaperformancetrials.ca for more details.

Data presented is based on harvest data received as of October 31, 2019.



DURABLE. FUNCTIONAL. **RELIABLE.**



Bin Fill Conveyors
conveyors@convey-all.com



Truck Load Conveyors
conveyors@convey-all.com



Seed Tenders
tenders@convey-all.com



Paddle Belt Conveyors
seed@convey-all.com



Underbin Conveyors
seed@convey-all.com



Hoppers & Surge Bins
seed@convey-all.com

At every step, Convey-All's seed tenders, conveyors, and bulk systems deliver. To find a dealer near you, visit convey-all.com

© 2020 Meridian Manufacturing Inc. Registered Trademarks Used Under License. (01/2020)

CONVEY-ALL™

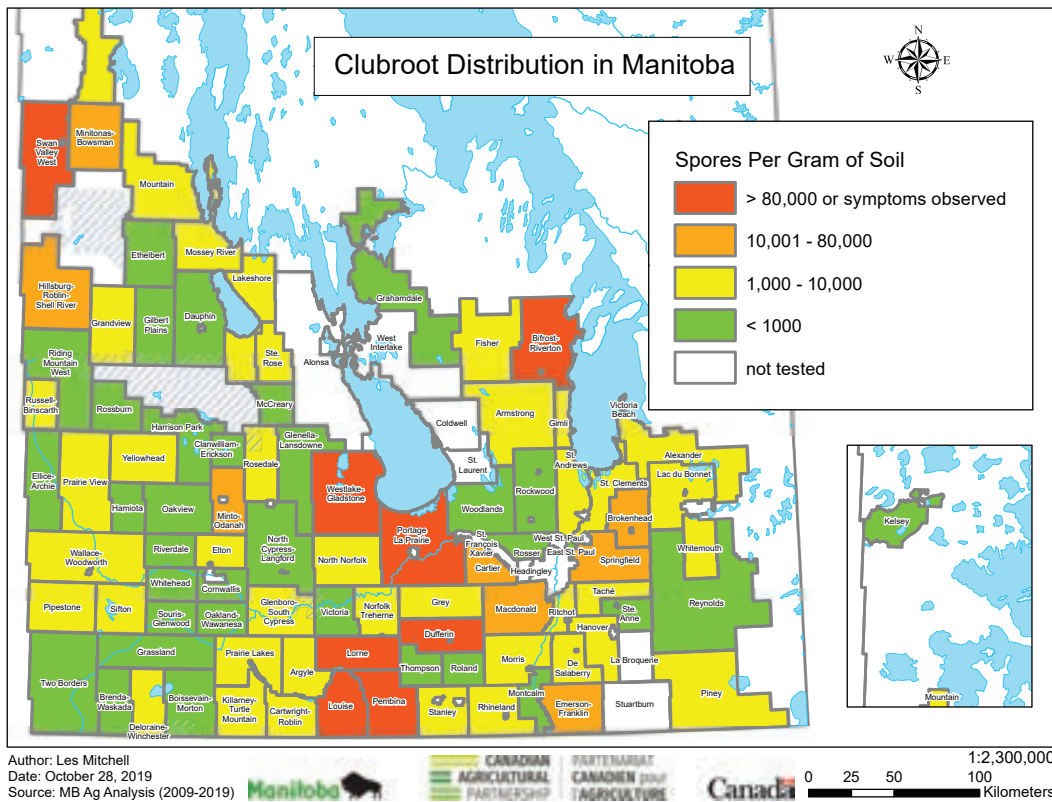
www.convey-all.com | (800) 418-9461

CLUBROOT RESISTANT CANOLA VARIETY LISTING

Company	Hybrid	Herbicide Tolerance ¹	Clubroot Resistance		Blackleg Resistance	Pod Shatter Tolerance
			Resistance Rating	Resistance Generation ²		
BASF - InVigor	L241C	LL	R	1	R	
BASF - InVigor	L234PC	LL	R	2	R	Yes
BASF - InVigor	L255PC	LL	R	1	R	Yes
BASF - InVigor	L258HPC	LL	R	1	R	Yes
BASF - InVigor	LR344PC	LL/TF	R	1	R	Yes
BASF - InVigor	L345PC	LL	R	1	R	Yes
BASF - InVigor	L352C	LL	R	1	R	
BrettYoung	4187 RR	RR	R	1	R	
BrettYoung	6076 CR	RR	R	2	R	
BrettYoung	6090 CR	RR	R	1	R	Yes
BrettYoung	BY 5105 CL	CL	R	1	R	
BrettYoung	BY 6204TF	TF	R	1	R	
BrettYoung	BY 6207TF	TF	R	2	R	
BREVANT seeds	1024 RR	RR	R	1	R	
BREVANT seeds	1026 RR	RR	R	1	R	
BREVANT seeds	1028 RR	RR	R	1	R	
BREVANT seeds	2028 CL	CL	R	1	R	
BREVANT seeds	B3010M	LL	R	2	R	Yes
BREVANT seeds	B3011	LL	R	1	R	
BREVANT seeds	D3155C	RR	R	1		
Cargill - VICTORY	V12-3	RR	R	1	R	
Cargill - VICTORY	V14-1	RR	R	1	R	
Cargill - VICTORY	V24-1	RR	R	1	R	
Cargill - VICTORY	V25-1T	TF	R	1	R	
CANTERRA SEEDS	CS2000	RR	R	1	R	
CANTERRA SEEDS	CS2600 CR-T	TF	R	2	R	Yes
DEKALB	75-42 CR	RR	R	1	R	
DEKALB	DKTF 94 CR	TF	R	1	R	
DEKALB	DKTF 98 CR	TF	R	1	R	
Pioneer Hi-Bred	45CM39	RR	R	2	R	Yes
Pioneer Hi-Bred	45CS40	RR	R	1	R	
Pioneer Hi-Bred	45H33	RR	R	1	R	
Pioneer Hi-Bred	45H37	RR	R	1	R	
Pioneer Hi-Bred	P501L	LL	R	1	R	
Nutrien Ag Solutions	PV 580 GC	RR	R	1	R	
Nutrien Ag Solutions	PV 581 GC	RR	R	1	R	
Nutrien Ag Solutions	PV 585 GC	RR	R	1	R	
Nutrien Ag Solutions	PV 591 GCS	RR	R	1	R	
Nutrien Ag Solutions	PV 680 LC	LL	R	1	R	
Nutrien Ag Solutions	PV 780 TC	TF	R	1	R	
WinField United Canada	CP19R1C	RR	R	1	R	
WinField United Canada	CP20R3C	RR	R	2	R	

1 Herbicide tolerance trait, LL = Liberty Link, RR = Roundup Ready, TF = TruFlex Roundup Ready, CL = Clearfield Herbicide System

2 Second-generation clubroot genetic resistance may demonstrate an enhanced resistance to certain clubroot pathotypes.



A DIFFERENT BREED

WHEN THE GOING GETS ROUGH, YOU ROLL UP YOUR SLEEVES AND GET TO WORK.

YOU'RE NOT AFRAID OF CHANGE, YOU CRAVE IT. YOU THINK BIG, WORK SMART,

AND KNOW THAT BOLD MOVES LEAD TO GREAT REWARDS.

YOU'RE A DIFFERENT BREED. AND SO ARE WE.

LET'S MAKE IT HAPPEN.

FALCO™
CANOLA

FALCOSEED.CA

CIBUS™

FLAX

New for 2020

Variety	Code	Breeder	Distributor	Seed Availability
AAC Marvelous☺	FP2401	AAFC - Morden	FP Genetics	2020
CDC Rowland☺	FP2513	Crop Development Centre	SeCan	2022

Comments:

All variety descriptions other than yield are based on data from the Flax Cooperative Trials in the Prairie Provinces.

All varieties are immune to rust.

All varieties are susceptible to pasmo.

Variety Descriptions

Variety	Site	Yield bu/acre	Maturity	Height	Seed Size Color	Seed Size TSW	Oil Content	Oil Quality ¹ :		Resistance Level:	
	Years Tested		+/- 102 days	+/- 27 inches				Iodine Number	ALA Content	Lodging	Fusarium Wilt
AAC Bravo☺	30	33	1	0	brown	6.4	44.6	194.0	60.2	G	MR
AAC Bright☺	6	33	2	0	yellow	5.6	48.8	192.1	56.2	G	MR
AAC Marvelous☺	11	35	2	0	brown	5.8	47.1	192.1	55.8	G	MR
AAC Prairie Sunshine☺	13	34	3	1	brown	5.3	47.7	192.5	56.5	VG	MR
CDC Bethune☺	129	34	0	0	brown	5.8	45.6	188.6	54.7	G	MR
CDC Buryu☺	18	33	1	1	brown	5.9	45.3	189.9	54.6	G	MR
CDC Dorado☺	6	33	-1	2	yellow	5.9	46.6	206.6	65.8	FG	MR
CDC Glas☺	24	35	1	1	brown	5.2	45.8	192.0	56.6	G	MR
CDC Neela☺	24	34	1	1	brown	5.7	45.5	194.4	59.1	G	MR
CDC Plava☺	21	34	-2	-1	brown	5.7	46.5	195.5	57.2	G	MR
CDC Rowland☺	11	35	4	0	brown	6.8	45.2	195.1	59.2	G	MR
CDC Sanctuary☺	27	35	3	1	brown	5.8	45.6	190.7	57.2	G	MR
CDC Sorrel☺	56	34	1	1	brown	6.4	45.1	192.7	57.8	F	MR
Hanley☺	70	32	-2	-2	brown	5.7	44.7	197.7	58.6	VG	R
Lightning☺	40	33	1	-2	brown	6.0	47.6	192.5	56.1	G	MR
Prairie Sapphire☺	35	35	2	-1	brown	5.8	48.1	193.1	57.2	G	MR
Topaz☺	12	33	0	0	brown	5.8	45.9	188.2	54.4	G	MR
VT50☺	20	33	4	-2	yellow	5.1	47.1	209.4	67.6	VG	MR
WestLin 60☺	13	32	-1	-2	brown	5.7	46.1	197.9	59.9	G	MR
WestLin 70	12	32	2	2	brown	6.4	45.8	194.5	61.9	G	MR
WestLin 71☺	15	34	2	-2	brown	5.6	47.5	198.1	61.2	G	MR
WestLin 72☺	21	33	3	-1	brown	5.4	47.0	192.8	57.0	VG	MR
GRAND MEAN (bu/ac)		34									
LSD (0.05)		1.5									

1 Oil quality of flax is based on the amount of linolenic acid measured in the seed or as measured by iodine number which is calculated from the fatty acid composition of the seed. A higher iodine number and/or higher ALA content indicates a higher overall oil quality in the seed.

2 E = Excellent; VG = Very Good; G = Good; FG = Fair to Good; F = Fair; PF = Poor to Fair; P = Poor.

Yield Comparisons

VARIETY	2019 Yield (bu/acre)			
	Arborg	Boissevain	Roblin	Stonewall
AAC Bravo	32	37	42	21
AAC Bright	31	32	42	25
AAC Marvelous	36	41	41	25
AAC Prairie Sunshine	32	44	41	25
CDC Bethune	30	40	43	22
CDC Buryu	34	38	42	23
CDC Dorado	30	38	36	23
CDC Plava	29	42	39	22
CDC Rowland	35	41	45	25
VT50	30	—	38	22
WestLin 72	26	38	41	23
SITE GRAND MEAN (bu/ac)	31	39	41	23
CV%	5.1	10.3	6.0	5.1
LSD (bu/ac)	3	—	4	2
Sign Diff	Yes	No	Yes	Yes
Seeding Date	15-May	16-May	21-May	17-May
Harvest Date	17-Sep	17-Sep	24-Sep	06-Sep



Canadian Grain Commission
Commission canadienne
des grains



Grain Producers:

Changes to wheat variety designations

Effective August 1, 2021

The following Canada Western Red Spring (CWRS) wheat varieties will move to the Canada Northern Hard Red wheat class:

- AAC Redwater
- AC Domain
- Muchmore
- Vesper
- 5605 HR CL

For more information:

1-800-853-6705 or 204-984-0506

TTY: 1-866-317-4289

www.grainscanada.gc.ca



Canada

SOYBEANS

NOTES FOR ALL SOYBEAN TABLES

Maturity Notes:

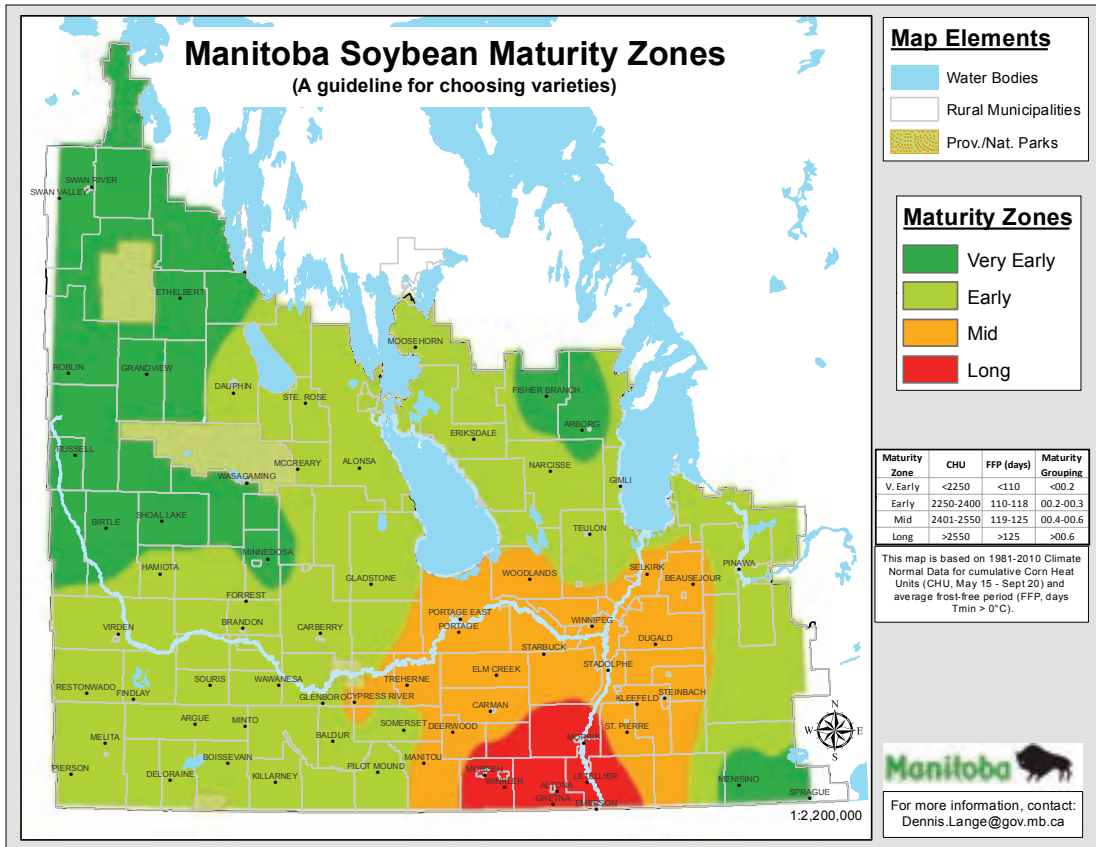
- 1 Soybean varieties have been organized into 4 maturity zones - very early, early, mid and long season areas.
- 2 Maturity grouping is a ranking of maturity provided by seed suppliers. Rankings are assigned to assist growers in selecting varieties suited for their area.
- 3 Relative days to maturity is the number of days from seeding to plant maturity (95% of the pods on plant are mature with seeds rattling in the pods when plant is shaken). Expressed as + or - days from the check. Caution needed when using only one year data to evaluate maturity and yield. Using multiple years will provide a better indication on how a variety will mature with different growing seasons. Actual days to maturity for the check is found in the grey characteristics check box at the bottom of the table.

General Notes:

- 1 Roundup Ready and Conventional soybean varieties are evaluated separately, meaning direct comparison of varieties between different tables is not possible. All trials are solid seeded at 210,000 seeds/acre.
- 2 Hilum colour can range from Yellow (Y), Imperfect Yellow (IY), Grey (G), Brown (BR), Buff (BF), Tan(TN), Clear (CL), Imperfect Black (IB) or Black (BL) and is solely a marketing issue. The hilum is the point on the soybean seed where it attaches to the pod.
- 3 Iron Deficiency Chlorosis (IDC) rating scores 1=green leaves, 2=yellowish leaves, 3=green veins with yellow leaves, 4=brown dead tissue between green veins, 5=severe chlorosis and a stunted growing point. Ratings were taken from a site prone to iron chlorosis over the last 3 years. IDC tolerant varieties are varieties with lower IDC Scores and perform better on soils prone to iron deficiency.
- 4 Iron Deficiency Chlorosis (IDC) grouping is used because varieties will have different visual rating scores from year to year. Numerical ratings which are close but are in different groupings will show similar symptoms. Both numerical ratings and groupings should be considered together when judging IDC. Tolerant=leaves stayed green, Semi Tolerant=leaves turn yellow then turn green, Susceptible= leaves went chlorotic and had dead patches on their leaves and were often stunted.

MANITOBA SOYBEAN MATURITY MAP

The Soybean Maturity Map outlines the longest maturity suggested for each production area but earlier varieties can also perform well. Use in conjunction with Soybean Variety Description table which outlines varieties according to maturity zones.





MORE THAN SEED

NOW THAT DEKALB® SOYBEANS ARE
A PART OF BAYER, IT'S THE START OF
SOMETHING **MORE** FOR YOUR FARM.

More yield potential with high-performing, early maturing varieties – bred and tested in Western Canada, for Western Canada. **More** ways to protect your crop from insects and diseases throughout the season. **More** control with Roundup Xtend® herbicide with VaporGrip® Technology – an easy-to-use, pre-mix that will save you more time in and out of the field.

When you choose DEKALB soybeans from Bayer, you get **MORE THAN SEED.**



Ask your retail about getting more from your DEKALB soybeans.

@Bayer4CropsCA

DEKALB.ca

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, herbicides containing dicamba will kill crops that are not tolerant to dicamba. Contact your Bayer dealer or call the Bayer technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Bayer, Bayer Cross, DEKALB and Design®, DEKALB®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Xtend®, and VaporGrip® Technology are trademarks of Bayer Group, Monsanto Canada ULC licensee. Used under license. ©2019 Bayer Group. All rights reserved.

WESTERN MANITOBA HERBICIDE-TOLERANT SOYBEANS

Comments:

The Western Manitoba Herbicide-Tolerant Soybean Variety trial data provided by the Manitoba Pulse & Soybean Growers

Variety Descriptions

Maturity Zone	Company Maturity Group	Variety	Yield %	Site Years	Maturity (days)	IDC ² Rating/Group	Resistance		2019 Yield % of NSC Reston RR2Y	
			Check	Tested	+/- Check ¹		SCN ³	PRR ⁴	Hamiota	Melita
Very Early Season Zone	000.5	Amirani R2	87	2	-7	1.9 / ST	—	—	85	89
	000.7	B00071RX	79	2	-6	1.7 / T	—	1k	74	87
	000.6	NSC Leroy RR2Y	83	17	-6	2.2 / ST	—	—	79	77
	000.4	Varuna R2Ø	81	2	-5	1.9 / ST	—	—	84	77
	000.7	S0007-B7X	89	2	-4	1.7 / T	—	1c	84	95
	000.7	CP00719RX	80	2	-4	2.0 / ST	—	—	78	81
	000.8	NSC Watson RR2Y	96	22	-3	2.1 / ST	—	6	75	94
	000.5	NocomaR2Ø	95	12	-3	2.0 / ST	—	1c	88	84
	000.9	S0009-M2	99	22	-2	2.0 / ST	—	6	97	96
Early Season Zone	000.7	Fresco R2X	86	2	-1	2.2 / ST	—	1a	88	83
	000.5	TH890005 R2XN	85	7	0	1.8 / ST	Yes	1c,1k	87	95
	000.7	PS 00078 XRN	93	7	0	1.9 / ST	Yes	1c	93	88
	00.1	NSC Reston RR2Y	100	32	0	2.4 / S	—	1k	100	100
	00.1	PV 11s001 RR2	90	12	1	1.9 / ST	—	1c	85	90
	000.5	DKB0005-44	92	7	1	1.9 / ST	Yes	1c	95	93
	00.1	LS 001E020	81	2	2	1.7 / T	—	—	80	82
	00.3	S003-Z4X	104	2	2	1.8 / ST	—	1c	101	108
	00.1	Torro R2	97	12	2	2.2 / ST	—	—	92	92
	000.7	Karpo R2	105	2	2	2.2 / ST	—	—	103	109
	000.2	Notus R2	99	16	2	1.6 / T	—	1c	93	106
	000.8	LS TRI8XT	93	7	2	1.9 / ST	Yes	1c	86	86
	00.4	TH89004 R2X	100	2	2	1.8 / ST	—	1c	97	104
	000.9	RX000918	95	7	2	1.7 / T	Yes	1c	91	99
	00.3	RX Cedo	97	7	3	1.9 / ST	—	—	85	90
	00.6	Renuka R2X	102	2	3	1.7 / T	—	1c	99	107
	000.9	Fisher R2X	89	2	3	1.8 / ST	Yes	1k	84	95
	00.3	DKB003-29	98	11	3	1.7 / T	Yes	—	93	100
	00.1	P001A48X	98	2	3	1.7 / T	—	1c	92	105
	00.5	S006-W5	104	16	3	2.5 / S	—	1a,3a	93	103
	00.2	Devo R2X	89	2	3	1.8 / ST	—	—	92	86
	00.5	P005A83X	103	2	3	1.8 / ST	Yes	1c	97	110
	00.1	LS 001XT	100	7	3	1.7 / T	Yes	1k	87	95
	000.9	PV 15s0009 R2X	98	6	3	2.0 / ST	Yes	1c	88	97
	00.3	McLeod R2	104	31	3	1.8 / ST	—	—	91	106
	00.3	P003A97X	100	2	4	1.9 / ST	Yes	1k	93	109
	00.5	S007-Y4	108	26	4	2.0 ST	—	1c	100	117
	00.3	Dinero R2X	89	2	4	1.7 / T	—	—	81	100
	00.4	TH 32004R2Y	108	22	4	1.7 / T	—	1c	104	109
	00.3	Mahony R2	106	25	4	2.9 / S	—	—	100	111
	00.3	TH 87003 R2X	103	13	4	1.7 / T	Yes	1c	84	100
	00.1	Sunna R2X	100	6	4	1.7 / T	Yes	1c	90	102
	00.5	P005A27X	104	7	4	1.8 / ST	—	1c	91	108
	00.1	Prince R2X	93	6	4	1.7 / T	—	1k	81	112
Mid Season Zone	00.2	LS Solaire	102	16	5	2.3 / S	Yes	1c,1k	78	101
	00.3	NSC Newton RR2X	89	11	5	2.0 / ST	—	—	82	91
	00.7	P007A90RØ	95	2	5	1.7 / T	Yes	1c	85	109
	00.3	PS 0044 XRN	99	12	5	1.8 / ST	Yes	1a,1k	97	102
	000.9	Akras R2	107	26	5	1.7 / T	—	1c	102	112
	00.3	B0030L1	97	2	5	1.9 / ST	—	—	90	107
	00.2	NSC Redvers RR2X	91	6	5	1.9 / ST	Yes	1c	86	110
	000.9	DKB0009-89	97	7	6	1.7 / T	Yes	1c,1k	93	97
	00.6	S006-M4X	99	2	6	1.9 / ST	—	1c	98	101
	00.6	P006A37X	110	6	6	1.8 / ST	—	1c	94	119
	00.5	Foote R2	101	11	6	1.8 / ST	—	1c	91	109
	00.6	RX Acron	95	2	6	1.8 / ST	Yes	—	89	102
	00.5	Kudo R2X	102	2	6	1.6 / T	—	—	98	107
	00.4	Bourke R2X	101	2	6	1.8 / ST	—	1k	97	106
	00.4	PV 16s004 R2X	100	6	8	1.9 / ST	Yes	1k	89	120
	00.4	CP00419RX	100	2	8	1.9 / ST	Yes	1k	89	115
	00.5	PV 10s005 RR2	104	11	9	1.9 / ST	—	—	64	111
	00.4	B0040L1	91	2	9	1.7 / T	—	—	81	104
	00.5	CP00519RX	93	2	9	1.8 / ST	Yes	1k	82	109

Maturity Zone	Company		Yield	Site	Maturity	IDC ²			2019 Yield % of	
	Maturity		%	Years	(days)	Rating	Resistance		NSC Reston RR2Y	
	Group	Variety	Check	Tested	+/- Check ¹	Rating/Group	SCN ³	PRR ⁴	Hamiota	Melita
Experimental lines that are being tested / proposed for registration in Canada										
	000.5	NSC EXP0005X	86	2	-2	2.0 / ST	—	1a	84	88
	000.9	PV 19-S1	93	2	-1	1.9 / ST	—	6	96	87
	00.3	NSC EXP002E	78	2	3	2.0 / ST	—	—	77	79
	000.9	SVX0009X95	96	2	4	1.9 / ST	—	—	95	98
	00.6	PV 19-S2	92	2	5	2.0 / ST	Yes	1c	79	109
	00.5	EXP005B	107	2	6	2.0 / ST	Yes	1k	94	125
CHECK CHARACTERISTICS										
	NSC Reston RR2Y		51	32	119	NSC Reston RR2Y (bu/ac)			51	38
			bu/ac	site years	days	CV%			6.4	6.1
						LSD%			9	10
						Sign Diff.			Yes	Yes
						Seeding Date			16-May	13-May
						Harvest Date			17-Oct	25-Sep

1 Relative days to maturity based on multiple year average.

2 Iron Deficiency Chlorosis (IDC) Group; T=Tolerant, ST=Semi-Tolerant, S=Susceptible

3 SCN -Soybean Cyst Nematode Resistance

4 PRR-Phytophthora Resistant Genes



The Hope of the Harvest Begins with the Seed.

Domain, MB | 204-736-2849 | www.pituraseds.ca

NorthStar
Genetics

EASTERN MANITOBA CONVENTIONAL SOYBEANS

Comments:

The Conventional Soybean variety trial data was provided by Manitoba Pulse & Soybean Growers

Variety Descriptions

Maturity Zone	Company Maturity Group	Variety	Yield % Check	Site Years Tested	Maturity (days) ¹ +/- of Check	Hilum Colour	IDC ² Rating/Group
Early Season Zone	000.3	AAC Dale	112	15	-3	Y	2.3 / S
	000.9	AAC Halli ⁰	101	30	-3	Y	2.1 / ST
	000.6	Siberia	112	2	-2	IY	2.0 / ST
	Experimental lines that are being tested / proposed for registration in Canada						
	00.2	SVX17T000S1	98	11	-9	IY	2.1 / ST
Mid Season Zone	000.2	OT 16-01	108	15	-4	Y	1.7 / T
	00.2	OT 18-09	114	2	-2	Y	1.9 / ST
	00.3	Maxus	99	13	0	IY	2.1 / ST
	00.3	OAC Prudence	100	127	0	Y	1.6 / T
	00.5	OAC Morden ⁰	107	37	4	Y	2.0 / ST
	00.6	AAC Mandor	110	37	5	Y	2.2 / ST
	00.0	Kebek	99	8	5	Y	1.8 / ST
	00.8	DH401	98	8	6	IY	2.3 / S
	00.9	DH863	96	20	6	IY	2.3 / S
	00.8	Meteor	101	8	6	IY	2.3 / S
	00.6	Opus	104	13	6	IY	2.2 / ST
	Experimental lines that are being tested / proposed for registration in Canada						
	00.5	SVX17T00S15	112	8	-1	IY	2.3 / S
	00.2	SVX19T00S1	90	2	-1	IY	2.1 / ST
	00.7	SVX17T0S12	113	8	1	IY	1.9 / ST
	00.0	SC10-11.97	110	8	2	Y	2.0 / ST
	00.2	PR110196Z012	138	1	3	IY	2.3 / S
	00.6	OT 16-06	122	13	4	Y	2.4 / S
	00.5	DL 18.3001	103	2	4	BL	2.2 / ST
	000.8	PR110187Z017	117	1	6	IY	2.5 / S
	00.7	SEMS 14-142	132	1	6	Y	1.9 / ST
	00.8	OT 18-01	123	7	6	Y	2.0 / ST
	00.9	SVX17T0S15	109	2	6	IY	2.0 / ST
	00.7	SEMS 14-640	123	1	6	IY	2.3 / S
	000	SVX20T000S2	92	2	6	IY	2.3 / S
Long Season Zone	00.5	Bennie	119	1	7	IY	2.1 / ST
	00.9	Jari	108	23	7	IY	2.0 / ST
	0.3	Astor	119	7	12	Y	2.0 / ST
	0.3	Panorama	115	7	14	Y	1.9 / ST
	Experimental lines that are being tested / proposed for registration in Canada						
	00.0	PR110212Z046	126	1	7	IY	2.4 / S
	00.0	SC10-13.70	113	1	8	Y	2.0 / ST
	00.9	OT 18-14	136	7	8	Y	2.0 / ST
	0.1	SVX17T00S23	144	1	8	IY	2.0 / ST
	00.8	OT 18-12	124	7	8	Y	2.2 / ST
	00.0	SC11-70.B33	95	2	9	IY	2.3 / S
	00.0	SVX19T00S3	86	2	9	IY	2.1 / ST
	0.4	DL18.3005	156	1	10	BF	2.3 / S
	0.3	DL18.3004	134	1	11	CL	2.3 / S
	00.8	OT19-01	153	1	12	Y	2.0 / ST
	0.1	SVX20T0S11	121	1	17	IY	1.7 / T
CHECK CHARACTERISTICS							
OAC Prudence			48	127	115		
			bu/acre	site years	Days to maturity		

¹ Maturity Ratings for 2019 are averaged across Carman, Morris, St. Adolphe

² Iron Deficiency Chlorosis (IDC) Group; T=Tolerant, ST=Semi-Tolerant, S=Susceptible

FIELD, MEET YIELD.

WITH
NSC REDVERS

We know you need your seed to work as hard as you do. When you choose NorthStar Genetics' **NSC Redvers RR2X** you get a strong plant with impressive resilience that performs in a wide range of environments – and that means a better yield for you. Let NorthStar Genetics go to work on your farm.

To meet our whole lineup
visit northstargenetics.com

 **NorthStar**
Genetics

WE KNOW BEANS



©2019 NorthStar Genetics

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

*Please be sure to use the appropriate statement for your crop/treatment; Please visit www.monsantotraits.ca for statement details.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or call the Monsanto technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Roundup Ready 2 Xtend® and Roundup Ready® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. ©2017 Monsanto Canada Inc.



EASTERN MANITOBA CONVENTIONAL SOYBEANS

Yield Comparisons

		2019 Yield % of OAC Prudence		
Maturity		Early Sites	Core Sites	
Zone	Variety	Arborg	Carman	
Early Season Zone	AAC Dale	109	115	
	AAC Halliᵀ	103	97	
	Siberia	113	110	
	Experimental lines that are being tested / proposed for registration in Canada			
	SVX17T000S1	111	104	
Mid Season Zone	OT 16-01	98	116	
	OT 18-09	109	119	
	Maxus	—	117	
	OAC Prudence	100	100	
	OAC Mordenᵀ	—	128	
	AAC Mandor	131	120	
	Kebek	83	115	
	DH401	76	119	
	DH863	—	114	
	Meteor	95	109	
	Opus	—	107	
	Experimental lines that are being tested / proposed for registration in Canada			
	SVX17T00S15	100	109	
	SVX19T00S1	80	102	
	SVX17T0S12	98	116	
	SC10-11.97	92	119	
	PR110196Z012	—	138	
	OT 16-06	—	125	
	DL 18.3001	106	100	
	PR110187Z017	—	117	
	SEMS 14-142	—	132	
	OT 18-01	—	127	
	SVX17T0S15	92	130	
SEMS 14-640	—	123		
SVX20T000S2	87	98		
Long Season Zone	Bennie	—	119	
	Jari	—	120	
	Astor	—	139	
	Panorama	—	127	
	Experimental lines that are being tested / proposed for registration in Canada			
	PR110212Z046	—	126	
	SC10-13.70	—	113	
	OT 18-14	—	144	
	SVX17T00S23	—	144	
	OT 18-12	—	140	
	SC11-70.B33	83	110	
	SVX19T00S3	54	125	
	DL18.3005	—	156	
	DL18.3004	—	134	
	OT19-01	—	153	
	SVX20T0S11	—	121	
Check Characteristics		OAC Prudence (bu/acre)	29	36
		CV%	11.4	7.5
		LSD%	18	15
		Sign Diff.	Yes	Yes
		Seeding Date	21-May	23-May
		Harvest Date	08-Oct	08-Oct

WESTERN MANITOBA CONVENTIONAL SOYBEAN

Comments:

The Western Manitoba Conventional Soybean variety trial was tested and the data was provided by Manitoba Pulse & Soybean Growers

Variety Descriptions

Maturity Zone	Variety	Yield % Check	Site Years Tested	Hilum Colour	Maturity (days) ¹ + / - of Check	2019 Yield		
						% OAC Prudence		
						Melita	Swan River	
Early-Mid Season	AAC Edward [®]	89	2	IY	-6	98	79	
	AAC Halli [®]	93	2	Y	-2	94	91	
	OAC Prudence	100	7	Y	0	100	100	
	AAC Dale [®]	106	2	Y	0	100	112	
	Siberia	98	2	IY	0	102	94	
	Maxus	92	4	IY	2	98	84	
Zone	Experimental lines that are being tested / proposed for registration in Canada							
	PR110187Z017	105	2	IY	3	111	98	
	PR110212Z046	104	2	IY	6*	109	98	
CHECK CHARACTERISTICS						OAC Prudence (bu/ac)	39	31
	OAC Prudence (bu/ac)	36	7		118	CV%	5.1	8.2
		bu/acre	site years		days	LSD%	9	14
						Sign Diff	Yes	Yes
						Seeding Date	13-May	24-May
						Harvest Date	25-Sep	11-Oct

¹ Maturity Rating locations - Melita and Swan River. Actual maturity will depend on seasonal growing conditions.

* Did not fully mature in Swan River

A WHOLE NEW TAKE ON SOYBEANS

New varieties that redefine short season soybean performance.

Nutrien
Ag Solutions™

Proven[®]
SEED

ProvenSeed.ca

Proven[®] Seed is a registered trademark of Nutrien Ag Solutions (Canada) Inc. Nutrien Ag Solutions™ and Design is a trademark of Nutrien Ag Solutions, Inc. 10/19 65997-03

EASTERN MANITOBA HERBICIDE-TOLERANT SOYBEANS

Variety Descriptions

Maturity Zone	Company Maturity Group	Variety	Type ¹	Yield % Check	Site Years Tested	Maturity (days) ² +/- of Check	Hilum Colour	IDC ³ Rating/Group	Resistance SCN ⁴ PRR ⁵	
Very Early Season Zone	000.8	LS TRI8XT	R2X	86	2	-10	BL	1.9 / ST	Yes	1c
	000.5	NocomaR20	R2Y	94	12	-9	BL	2.0 / ST	—	1c
	000.9	S0009-M2	R2Y	89	12	-9	IY	2.0 / ST	—	6
	00.4	TH89004 R2X	R2X	94	2	-8	BR	1.8 / ST	—	1c
	000.7	PS 00078 XRN	R2X	95	8	-7	BL	1.9 / ST	Yes	1c
	00.2	Devo R2X	R2X	94	8	-6	BR	1.8 / ST	—	—
Early Season Zone	000.9	RX000918	R2X	103	2	-6	BL	1.7 / T	Yes	1c
	00.1	P001A48X	R2X	99	2	-5	TN	1.7 / T	—	1c
	00.1	PV 11s001 RR2	R2Y	90	12	-5	Y	1.9 / ST	—	1c
	000.7	Karpo R2	R2Y	104	2	-5	GR	2.2 / ST	—	—
	00.2	RX00218	R2X	89	8	-5	BR	1.9 / ST	—	—
	000.2	Notus R2	R2Y	103	8	-5	BL	1.6 / T	—	1c
	00.3	P003A97X	R2X	99	2	-5	GR	1.9 / ST	Yes	1k
	00.1	Torro R2	R2Y	100	12	-5	BL	2.2 / ST	—	—
	00.2	NSC Redvers RR2X	R2X	97	2	-4	BL	1.9 / ST	Yes	1c
	000.9	PV 15s0009 R2X	R2X	99	8	-4	BL	2.0 / ST	Yes	1c
Mid Season Zone	00.4	NSC Culross RR2X	R2X	98	2	-3	BL	1.7 / T	—	1c
	00.1	LS 001XT	R2X	105	8	-3	BL	1.7 / T	Yes	1k
	00.5	Lono R20	R2Y	107	8	-3	Y	2.0 / ST	—	1c
	00.3	Dinero R2X	R2X	97	8	-2	IY	1.7 / T	—	—
	00.4	TH 32004R2Y	R2Y	102	2	-2	BL	1.7 / T	—	1c
	00.1	Prince R2X	R2X	94	8	-2	BL	1.7 / T	—	1k
	00.6	S006-M4X	R2X	98	8	-2	IY	1.9 / ST	—	1c
	00.5	S007-Y4	R2Y	103	12	-2	IY	2.0 ST	—	1c
	00.5	P005A83X	R2X	104	2	-1	BL	1.8 / ST	Yes	1c
	00.5	S006-W5	R2X	96	12	-1	IY	2.5 / S	—	1a,3a
	00.3	Mahony R2	R2Y	99	12	-1	BL	2.9 / S	—	—
	000.9	Akras R2	R2Y	107	12	-1	BL	1.7 / T	—	1c
	00.3	B0030L1	R2Y	93	2	-1	BR	1.9 / ST	—	—
	00.5	P005A27X	R2X	106	8	-1	BR	1.8 / ST	—	1c
	00.1	Sunna R2X	R2X	104	8	0	GR	1.7 / T	Yes	1c
	00.7	P007A90R0	RR1	100	13	0	BL	1.7 / T	Yes	1c
	00.4	Bourke R2X	R2X	106	8	0	BL	1.8 / ST	—	1k
	00.3	DKB003-29	R2X	99	12	0	BL	1.7 / T	Yes	—
	00.6	NSC Sperling RR2Y	R2Y	107	8	0	IY	1.7 / T	—	1a
	00.6	PS 0068 XR	R2X	104	5	0	BL	1.8 / ST	—	1c
	00.5	Foote R2	R2X	95	12	0	IY	1.8 / ST	—	1c
	00.3	TH 33003R2Y	R2Y	100	13	1	BR	1.9 / ST	—	1c
	00.3	PS 0044 XRN	R2X	96	12	1	BL	1.8 / ST	Yes	1a,1k
	00.5	Gray R2	R2Y	98	10	1	BL	1.9 / ST	—	1c
	00.6	P006A37X	R2X	107	8	1	BR	1.8 / ST	—	1c
	00.6	Dugaldo R2X	R2X	100	10	1	IY	2.1 / ST	—	1c,1a,6
	00.5	TH 33005R2Y	R2Y	100	8	1	IB	1.9 / ST	—	1c
	00.3	TH 87003 R2X	R2X	100	12	1	BL	1.7 / T	Yes	1c
	00.4	B0040L1	R2Y	94	8	2	BR	1.7 / T	—	—
	00.7	P007A08X	R2X	114	2	2	GR	1.8 / ST	—	1c
	00.5	Barker R2X	R2X	103	10	2	BL	1.8 / ST	Yes	1k
	00.4	PV 16s004 R2X	R2X	100	8	2	BL	1.9 / ST	Yes	1k
	00.5	DKB005-52	R2X	100	13	2	BL	1.8 / ST	Yes	1c
	00.6	DKB006-99	R2X	102	6	2	BL	1.8 / ST	Yes	3a

Maturity Zone	Company Maturity Group	Variety	Type ¹	Yield %	Site Years	Maturity (days) ²	Hilum Colour	IDC ³	Resistance	
				Check	Tested	+/- of Check		Rating/Group	SCN ⁴	PRR ⁵
Long Season Zone	00.8	PV 14s008 RR2	R2Y	104	8	3	IY	1.7 / T	—	—
	00.5	LS Eclipse	R2Y	106	5	3	BL	2.2 / ST	Yes	1c
	00.7	TH 88007R2X	R2X	102	9	3	BL	1.8 / ST	—	1c
	00.6	B0066L1	R2Y	96	2	3	Y	1.9 / ST	Yes	1k
	00.7	RX00797	R2X	100	11	4	BL	1.7 / T	Yes	1c
	00.5	TH 88005R2XN	R2X	100	9	4	BL	1.8 / ST	Yes	1c
	00.7	PV 12s007 R2X	R2X	103	12	4	BL	1.8 / ST	—	—
	00.9	NSC Jordan RR2Y	R2Y	108	5	4	BL	2.1 / ST	—	1c
	00.7	PS 0074 R2	R2Y	108	10	4	BR	1.7 / T	—	—
	00.7	LS 007XT	R2X	113	5	4	BL	1.8 / ST	—	1c
	00.6	DKB006-29	R2X	102	11	5	BL	1.7 / T	—	1k
	00.8	NSC Winkler RR2X	R2X	111	5	5	BL	1.8 / ST	Yes	1c
	00.9	P00A49X	R2X	102	5	5	BR	1.7 / T	Yes	1c
	00.5	PV 10s005 RR2	R2Y	108	12	5	BL	1.9 / ST	—	—
	00.5	LS Mistral	R2Y	107	9	5	BL	1.7 / T	—	1c
	00.6	PRO 2525R2	R2Y	103	10	5	BL	1.7 / T	—	—
	00.9	NSC Aubigny RR2X	R2X	103	1	6	BL	1.6 / T	Yes	1k
	0.1	Hydra R2Ø	R2Y	105	5	6	BL	2.1 / ST	—	1k
	00.8	PRO 03X74	R2X	112	5	7	BR	1.7 / T	—	1c
	00.8	Astro R2	R2Y	113	5	7	BL	1.7 / T	—	1k
	00.9	P00A75X	R2X	116	1	7	IB	1.7 / T	—	1k
	00.9	PRO 2535R2	R2Y	110	5	8	BL	1.7 / T	—	1k
	00.5	Vidar R2X	R2X	102	7	9	BL	1.7 / T	Yes	1c
	00.9	TH89009 R2XN	R2X	121	1	9	BL	1.6 / T	Yes	1k
	00.9	PRO 2625 R2	R2Y	112	5	14	BL	1.7 / T	—	—
Experimental lines that are being tested / proposed for registration in Canada										
	00.6	PV 19-S2	R2X	97	1	4	IB	2.0 / ST	Yes	1c
CHECK CHARACTERISTICS										
		P007A90RØ		44	13	115				
				bu/acre	site years	days				

1 R2X - Xtend technology, R2Y - Roundup-Ready 2 technology, RR1 - Roundup Ready 1 technology

2 Maturity Ratings are averaged across Carman, Morris, Portage, St. Adolphe sites over multiple years

3 Iron Deficiency Chlorosis (IDC) Group; T=Tolerant, ST=Semi-Tolerant, S=Susceptible

4 SCN -Soybean Cyst Nematode Resistance

5 PRR-Phytophthora Resistant Genes

Join the conversation

Are you dealing with issues in managing disease, insects, harvesting or storage? Join **Crop Chatter**.

If you are looking for advice, look no further than CropChatter.com. You can ask questions, post photos or just share your crop-management problems – and solutions – with other farmers.

Visit CropChatter.com today and be part of the conversation.



Unbiased crop management advice
www.cropchatter.com

- Receive updates when new information is posted.
- See something you can't identify? Post a photo and Crop Chatter's team of experts can help. The answer will be shared with others.
- Add your thoughts and share your solutions with fellow farmers.

EASTERN MANITOBA HERBICIDE-TOLERANT SOYBEANS

Yield Comparisons

Maturity Zone	Variety	2019 Yield: % of P007A90R	
		Early Site Arborg	Core Site Carman
Very Early Season Zone	LS TRI8XT	92	81
	Nocomar20	99	91
	S0009-M2	101	82
	TH89004 R2X	101	88
	PS 00078 XRN	92	94
	Devo R2X	90	77
Early Season Zone	RX000918	111	95
	P001A48X	105	92
	PV 11s001 RR2	95	73
	Karpo R2	103	106
	RX00218	88	82
	Notus R2	110	104
	P003A97X	108	90
	Torro R2	100	87
	NSC Redvers RR2X	95	98
	PV 15s0009 R2X	102	97
	NSC Culross RR2X	104	92
	LS 001XT	105	98
	Lono R20	117	100
Mid Season Zone	Dinero R2X	96	87
	TH 32004R2Y	104	100
	Prince R2X	94	97
	S006-M4X	103	101
	S007-Y4	118	100
	P005A83X	112	96
	S006-W5	89	96
	Mahony R2	92	95
	Akras R2	130	105
	B0030L1	94	92
	P005A27X0	103	105
	Sunna R2X	112	94
	P007A90R0	100	100
	Bourke R2X	105	100
	DKB003-29	91	97
	NSC Sperling RR2Y	117	104
	PS 0068 XR	—	89
	Foote R2	88	103
	TH 33003R2Y	102	99
	PS 0044 XRN	101	98
	Gray R2	—	102
	P006A37X	109	110
	Dugaldo R2X	—	102
	TH 33005R2Y	92	103
	TH 87003 R2X	99	94
	B0040L1	92	100
	P007A08X	117	110
	Barker R2X	—	96
	PV 16s004 R2X	100	102
	DKB005-52	95	95
	DKB006-99	80	104

		2019 Yield: % of P007A90R		
Maturity Zone	Variety	Early Site Arborg	Core Site Carman	
Long Season Zone	PV 14s008 RR2	—	116	
	LS Eclipse	—	105	
	TH 88007R2X	—	109	
	B0066L1	78	115	
	RX00797	99	97	
	TH 88005R2XN	—	95	
	PV 12s007 R2X	—	106	
	NSC Jordan RR2Y	—	108	
	PS 0074 R2	—	113	
	LS 007XT	—	107	
	DKB006-29	83	108	
	NSC Winkler RR2X	—	110	
	P00A49X	—	112	
	PV 10s005 RR2	—	114	
	LS Mistral	—	116	
	PRO 2525R2	—	99	
	NSC Aubigny RR2X	—	103	
	Hydra R20	—	108	
	PRO 03X74	—	113	
	Astro R2	—	116	
	P00A75X	—	116	
	PRO 2535R2	—	113	
	Vidar R2X	—	109	
	TH89009 R2XN	—	121	
	PRO 2625 R2	—	120	
Experimental lines that are being tested / proposed for registration in Canada				
	PV 19-S2	—	97	
Check Characteristics		P007A90R (bu/ac)	41	38
		CV%	8.2	6.4
		LSD%	13	10
		Sign Diff	Yes	Yes
	Seeding Date	21-May	23-May	
	Harvest Date	09-Oct	08-Oct	



Growing wiser.

Seed Manitoba gets you started and takes you to the next level. Seed Manitoba is your trusted source for variety selection in this province. Seed Manitoba lets you tailor the results for your farm.

Use seedmb.ca to Your Advantage

- Select the locations and years that best compare with your farm
- Choose your own check
- Compare the varieties you want to compare

With **Seed Manitoba**, you can compare multiple varieties, multiple years and multiple locations. It's easy and informative.

Log on to customize selections for your farm.



A Seed Variety
Selection Tool

www.seedmb.ca

SUNFLOWERS - NON-OIL TYPE

Comments:

These varieties were tested and data provided by the National Sunflower Association of Canada Inc. (NSAC)

All sunflowers varieties listed are susceptible to sclerotinia and sunflower rust strains present in Manitoba.

Genetic resistance to verticillium wilt is rated as moderately susceptible to moderately resistant for all sunflower varieties presented.

Variety Descriptions

Company	Hybrid	Genetic Traits ¹	Site Years	Yield % Check	Maturity (days to R9)	Height (inches)	2019 Seed Sizing (%) ²		
							>22/64	>20/64	<20/64
NuSeed Americas	6946 DMR	DM	24	100	0	0	67	23	10
NuSeed Americas	Panther DMR	DM	32	99	1	-3	71	20	9
Experimental lines being tested/proposed for registration in Canada									
NSAC	EX 43400	ExSun	1	82	0	2	69	23	7
NSAC	EX 88647	ExSun	1	80	-2	0	87	11	3
CHECK CHARACTERISTICS									
6946 DMR			24	3191	121	68			
			site years	lb/ac	days	inches			

1 Genetic traits include CL = Clearfield tolerance; ExSun = Express tolerance; DM = Downy Mildew Resistance.

2 Totals may not add to 100% due to rounding.

Site Comparisons

Hybrid	Dakota Plains		
	Yield (lb/ac)	Maturity ¹	Test Wt (lb/bu A)
6946 DMR	3519	128	24.0
Panther DMR	3167	129	23.4
Experimental lines being tested/proposed for registration in Canada			
EX 43400	2898	128	24.0
EX 88647	2821	126	23.7
Site Average (lb/ac)	3101	128	23.8
CV%	9.5		
Sign Diff	No		
LSD (0.05)	—		
Planting Date	28-May		
Desiccation Date	—		
Harvest Date	19-Oct		

1 Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown.

THE SOYBEAN SYSTEM YOU CAN'T RESIST

The Roundup Ready® Xtend crop system combines the high yield potential of Roundup Ready 2 Xtend® soybeans with built-in tolerance to both glyphosate and dicamba chemistries.

Applying the higher rate Roundup Xtend® in your first pass provides short-term residual activity on small seeded broadleaves* with the added ability to effectively manage resistance concerns.

**EARLY SEASON CONTROL TO GET AHEAD
OF THE WEEDS AND STAY THERE.**

traits.bayer.ca »

*Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Bayer dealer or call the Bayer technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Bayer and the Bayer Cross Design, Roundup Ready 2 Xtend®, Roundup Ready®, Roundup Xtend® and VaporGrip® are registered trademarks of Bayer Group, Monsanto Canada ULC licensee. ©2019 Bayer Group. All rights reserved.



**ROUNDUP READY®
XTEND
CROP SYSTEM**

**ROUNDUP READY 2
XTEND
SOYBEANS**

**Roundup
XTEND**
with VaporGrip[®]
Technology

Dicamba and
Glyphosate Pre-mix

SUNFLOWERS - OIL TYPE

Comments:

These varieties were tested and data provided by the National Sunflower Association of Canada Inc.

Oil Sunflower markets - include birdfood, oil crush and de-hull. Variety selection becomes more important when trying to capture de-hull markets. Choose varieties with better de-hull ratio, larger size and higher test weight. Environment will contribute greatly to final product.

Variety Descriptions

Company	Variety ¹	Herbicide Tolerance	Site Years	YIELD % check	Maturity (days to R9)	Height (inches)	% Oil	Oil Type ²	Sizing (%) (>16/64)	Test Weight
Dow Seed	8H288CLDM	CL / DM	10	91	2	-5	—	HO	—	31.4
NuSeed Americas	N4HM354 DMR	CL / DM	11	104	-1	-2	—	NS	—	34.3
NuSeed Americas	Talon	ExSun	14	96	-2	-4	—	NS	—	29.5
DuPont Pioneer	P63HE60	ExSun / DM	11	95	-2	1	—	HO	—	33.3
DuPont Pioneer	P63ME70	ExSun / DM	16	100	0	0	—	NS	—	31.0
DuPont Pioneer	P63ME80	ExSun / DM	15	94	1	0	—	NS	—	32.4
Experimental lines being tested/proposed for registration in Canada										
NuSeed Americas	N4HE302	ExSun	5	86	-3	2	—	HO	—	30.4
NuSeed Americas	N5LM307	ExSun	1	105	0	-6	—	CO	—	29.1
CHECK CHARACTERISTICS										
			16	3365	124	69				
			site years	lb/ac	days	inches				

1 Genetic traits include CL = Clearfield tolerance; ExSun = Express tolerance; DM = Downy Mildew Resistance.

2 Oil Type include NS=NuSun; HO=High Oleic; CO=ConOil

Site Comparisons

Hybrid	Dakota Plains		
	Yield (lb/ac)	Maturity ¹ (days to R9)	Test Wt (lb/bu A)
N4HM354 DMR	3179	127	34.8
Talon	3302	128	29.8
P63HE60	3588	128	34.6
P63ME70	3374	128	31.3
Experimental lines being tested/proposed for registration in Canada			
N4HE302	3406	130	31.5
N5LM307	3549	128	29.1
Site Average (lb/ac)	3400	128	31.9
CV%	5.7		
Sign Diff	No		
LSD (0.05)	—		
Planting Date	28-May		
Desiccation Date	—		
Harvest Date	19-Oct		

1 Physiological maturity for sunflowers is R9, where the bracts on the head are almost completely brown.

Distributor Contacts for Listed Varieties in Seed Manitoba 2020

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

CANOLA

- see Canola table to determine which companies market specific varieties -

FLAX

Prairie Sapphire☺
Topaz☺
CDC Neela☺
Lightning☺
AAC Bravo☺
AAC Marvelous☺
VT50☺
WestLin 60☺
WestLin 70
WestLin 71☺
WestLin 72☺
AAC Bright☺
AAC Prairie Sunshine☺
CDC Bethune☺
CDC Buryu☺
CDC Glas☺
CDC Plava☺
CDC Rowland☺
CDC Sanctuary☺
CDC Sorrel☺
Hanley☺
CDC Dorado☺

Alliance Seed
Alliance Seed
CANTERRA SEEDS
CANTERRA SEEDS
FP Genetics
FP Genetics
Nutrien Ag Solutions
Nutrien Ag Solutions
Nutrien Ag Solutions
Nutrien Ag Solutions
Nutrien Ag Solutions
SeCan
SeCan
SeCan
SeCan
SeCan
SeCan
SeCan
SeCan
SeCan
SeCan
SeedNet Inc.

CONVENTIONAL SOYBEANS

Jari
Bennie
AAC Halli☺
Maxus
Opus
AAC Edward☺
OAC Morden☺
OAC Prudence
AAC Mandor
Astor
DH401
DH863
Meteor
Panorama
Siberia
Fjord
Kebeck

Brett Young
Brett Young
Interlake.org Inc.
Prograin
Prograin
SeCan
SeCan
SeCan
Sevita International
Sevita International
Sevita International
Sevita International
Sevita International
Sevita International
Prograin
SG CERESCO
SG CERESCO

ROUNDUP READY SOYBEANS

Akras R2
Amirani R2
Hydra R2☺
Karpo R2
Lono R2☺
Nocoma R2☺
Notus R2
Renuka R2X

BrettYoung
BrettYoung
BrettYoung
BrettYoung
BrettYoung
BrettYoung
BrettYoung
BrettYoung
BrettYoung

YOU HAVE ENOUGH ON YOUR MIND.

Interest-bearing portion at prime less 0.5%

Put it at ease with an Advance Payments Program
CCGA Cash Advance.

Get the farm cash flow you *need* and the control you *want* to sell at the best time and the best price.

Our experienced team makes it easy to apply.
Call 1-866-745-2256 or visit ccga.ca/cash

45 commodities	up to \$500K interest-free*	\$1M maximum
-------------------	--	------------------------



*\$100k interest-free for all eligible commodities. Additional \$400k interest-free for canola only.



ROUNDUP READY SOYBEANS

Karpo R2	BrettYoung
Mani R2X	BrettYoung
Nocoma R2	BrettYoung
Notus R2	BrettYoung
Renuka R2X	BrettYoung
RX Acron	BrettYoung
RX Cedo	BrettYoung
Sunna R2X	BrettYoung
Varuna R2	BrettYoung
Vidar R2X	BrettYoung
B00071RX	BREVANT seeds
B0030L1	BREVANT seeds
B0040L1	BREVANT seeds
B0066L1	BREVANT seeds
RX00218	CROPLAN
RX00797	CROPLAN
RX000918	CROPLAN
RX0247	CROPLAN
23-60 RY	DEKALB
24-10 RY	DEKALB
25-10 RY	DEKALB
DKB0005-44	DEKALB
DKB0009-89	DEKALB
DKB002-32	DEKALB
DKB003-29	DEKALB
DKB005-52	DEKALB
DKB006-29	DEKALB
DKB006-99	DEKALB
LS 001XT	Delmar Commodities
LS 004XT	Delmar Commodities
LS 007XT	Delmar Commodities
LS 003R24N	Delmar Commodities
LS Eclipse	Delmar Commodities
LS Mistral	Delmar Commodities
LS Solaire	Delmar Commodities
LS TRI8XT	Delmar Commodities
NSC Aubigny RR2X	Northstar Genetics Manitoba
NSC Culross RR2X	Northstar Genetics Manitoba
NSC Jordan RR2Y	Northstar Genetics Manitoba
NSC Leroy RR2Y	Northstar Genetics Manitoba
NSC Newton RR2X	Northstar Genetics Manitoba
NSC Redvers RR2X	Northstar Genetics Manitoba
NSC Reston RR2Y	Northstar Genetics Manitoba
NSC Sperling RR2Y	Northstar Genetics Manitoba
NSC Watson RR2Y	Northstar Genetics Manitoba
NSC Winkler RR2X	Northstar Genetics Manitoba
PV 10s005 RR2	Nutrien Ag Solutions
PV 11s001 RR2	Nutrien Ag Solutions
PV 12s007 R2X	Nutrien Ag Solutions
PV 14s008 RR2	Nutrien Ag Solutions
PV 15s0009 R2X	Nutrien Ag Solutions
PV 16s004 R2X	Nutrien Ag Solutions
PV 18s0009R2X	Nutrien Ag Solutions
PV 19s006R2X	Nutrien Ag Solutions
B0030L1	Pioneer Hi-Bred
B0040L1	Pioneer Hi-Bred
B0011RX	Pioneer Hi-Bred
B0066L1	Pioneer Hi-Bred
B00071RX	Pioneer Hi-Bred
P00A75X	Pioneer Hi-Bred
P001A48X	Pioneer Hi-Bred
P002A63R	Pioneer Hi-Bred
P003A97X	Pioneer Hi-Bred
P005A27X	Pioneer Hi-Bred
P005A83X	Pioneer Hi-Bred
P006A37X	Pioneer Hi-Bred
P006A37X	Pioneer Hi-Bred
P006T46R0	Pioneer Hi-Bred
P007A08X	Pioneer Hi-Bred
P007A90R0	Pioneer Hi-Bred
P00A49X	Pioneer Hi-Bred
P000A52R	Pioneer Hi-Bred
P0007A73X	Pioneer Hi-Bred
PS 00078 XRN	PRIDE Seeds
PS 0044 XRN	PRIDE Seeds
PS 0068 XR	PRIDE Seeds
PS 0074 R2	PRIDE Seeds

ROUNDUP READY SOYBEANS

Devo R2X	Prograin Inc.
Dinero R2X	Prograin Inc.
Dugaldo R2X	Prograin Inc.
Elmo E3	Prograin Inc.
Fresco R2X	Prograin Inc.
Kudo R2X	Prograin Inc.
Torro R2	Prograin Inc.
Barker R2X	SeCan
Barron R2X	SeCan
Bourke R2X	SeCan
Fisher R2X	SeCan
Foote R2	SeCan
Gray R2	SeCan
Mahony R2	SeCan
McLeod R2	SeCan
Prince R2X	SeCan
PRO 03X74	Sevita International
PRO 2525R2	Sevita International
PRO 2535R2	Sevita International
PRO 2625 R2	Sevita International
S0007-B7X	Syngenta Canada
S0009-M2	Syngenta Canada
S003-Z4X	Syngenta Canada
S006-M4X	Syngenta Canada
S006-W5	Syngenta Canada
S007-Y4	Syngenta Canada
S008-N2	Syngenta Canada
Astro R2	Thunder Seeds Canada
TH 32004R2Y	Thunder Seeds Canada
TH 33003R2Y	Thunder Seeds Canada
TH 33005R2Y	Thunder Seeds Canada
TH 34006R2Y	Thunder Seeds Canada
TH 87003R2X	Thunder Seeds Canada
TH 88005R2XN	Thunder Seeds Canada
TH 88007R2X	Thunder Seeds Canada
TH 89004R2X	Thunder Seeds Canada
TH 89005R2XN	Thunder Seeds Canada
TH 89009R2XN	Thunder Seeds Canada

SUNFLOWERS

- see Sunflower table to determine which companies market specific varieties -

DISTRIBUTOR**PHONE NUMBER**

Agriculture and Agri Food Canada.....	1-613-759-1610
Alliance Seed	1-877-270-2890
BASF	1-877-371-2273
Bayer CropScience.....	1-888-283-6847
Brett Young	1-800-665-5015
BREVANT seeds	1-800-265-7403
CANTERRA SEEDS	1-877-744-4321
Cargill Ltd.	1-888-855-8558
CHS Sunflower	1-701-484-5313
CROPLAN	1-306-249-5112
DEKALB	1-800-667-4944
Delmar Commodities.....	1-888-974-7246
FP Genetics.....	1-877-791-1045
Interlake.org Inc.....	1-204-641-0230
North Star Genetics Manitoba.....	1-204-262-2425
Nuseed Americas Inc	1-877-841-7447
Nutrien Ag Solutions	1-204-435-2063
Pioneer Hi-Bred.....	1-306- 385-3001
Prograin Inc.....	1-800-817-3732
PRIDE Seeds	1-800-265-5280
Quarry Seed Ltd.....	1-888-274-9243
SeCan	1-800-665-7333
SeedNet Inc.....	1-403-715-9771
Sevita International.....	1-613-989-5400
SG CERESCO	1-450-454-2027
Syngenta Canada Inc.....	1-877-964-3682
Thunder Seeds Canada	1-306 213 8888

Growers List



FLAX

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

AAC BRAVO☼

Domain; Manness, Ronald & Patricia & Graeme & Adeena 204-736-2622 R

AAC MARVELOUS☼

Domain; Manness, Ronald & Patricia & Graeme & Adeena 204-736-2622 S F

AC NUGGET☼

Oakbank; Smith, Howard Grant & Greg 204-444-3908 C

CDC BETHUNE☼

Domain; Manness, Clayton 204-736-2922 C
Oak Lake; Smith, Gerald R. & Leigh E. 204-855-3128 C
Souris; Kohut, David Anton 204-483-3063 C

CDC GLAS☼

Carman; Menold, Thomas 204-745-3377 C
Crystal City; Buchanan, Kenneth S. & Dean K. 204-873-2661 C
Deloraine; Raes, Tony & Mark 204-747-4219 R
Dufrost; Catellier, Roger & Richard 204-746-4175 R
Notre Dame; Durand, Gabriel A. & Marc 204-248-2268 S F R
Pilot Mound; Wallace, Brad & Joe 204-825-7246 C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew 204-325-4658 R

FLAX

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

CDC NEELA☼

Fannystelle; Nadeau, Brian 204-436-2469 C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack) 204-877-3813 C

CDC PLAVA☼

Binscarth; Cook, Murray 204-532-2239 R
Foxwarren; Graham, George Arthur 204-683-2367 R

CDC SORREL☼

Boissevain; Armstrong, Duncan T. & A.J. 204-534-2566 R
Portage; Pugh, William G. & Victoria 204-274-2179 C
Stonewall; Unger, Ronald K. & Darcy 204-467-8630 F C

LIGHTNING☼

Wawanesa; Ellis, Warren P., Simon & Amanda 204-824-2290 R

TOPAZ☼

Crandall; Doupe, Neil D. 204-562-3632 R
Elphinstone; Gerrard, Jody 204-759-2213 C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack) 204-877-3813 R

PLANT FOR SUCCESS
BOOK YOUR 2020 SEED EARLY!

WHEAT

- › AAC Brandon
- › Bolles
- › SY Rowyn
- › AAC Viewfield
- › AAC Cameron VB

OATS

- › Summit
- › Ore 354IM
- › Camden
- › Ore 3542M

BARLEY

- › Conlon
- › AAC Synergy

FLAX

- › CDC Glas

SOYBEANS

- › All the latest varieties from Northstar, Dekalb, Synenta & Croplan

CORN

- › Northstar
- › Dekalb
- › Croplan
- › Maizex
- *custom planting available

PEAS

- › AAC Carver

CANOLA

- › Liberty Link
- › Clearfield

SEED TREATMENTS & INOCULANTS

CALL KEVIN, RICK OR STACEY 204-746-8325
WWW.FRIESENSEEDS.CA

Hard work matters

ON AND OFF YOUR FARM



SCU

WHERE SMART MONEY GROWS™

1.800.728.6440 | scu.mb.ca

MUSTARD

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

CENTENNIAL

Binscarth; Pizzey, Tim V. 204-683-2316 F

CUTLASS

Binscarth; Pizzey, Tim V. 204-683-2316 C

SOYBEANS

AAC HALLI☼

Arborg; Johnson, Reginald H., James G. & Tim G. 204-642-2570 F R

AAC MANDOR

Carman; Menold, Ulrich & Lucas 204-745-2822 S

AKRAS R2

Carman; Park, Robert J. 204-745-3304 R
St Anne; Dueck, Jacob Eldon, Brian J. & Ken G. 204-355-4495 C

BARKER R2X

Carman; Park, Robert J. 204-745-3304 C
Oak Bluff; Anseeuw, Mark J. 204-895-8375 C
Portage; Askin, Raymond T. & Jeffrey S. 204-856-3483 S F R
Winnipeg; James, David G. 204-222-8785 C

BISHOP R2

Arborg; Timchishen, Donald Victor & Darcy 204-641-1288 R

SOYBEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

BOURKE R2X

Altona; Wiebe, Henry D. & Lloyd 204-324-8036 R
Arborg; Timchishen, Donald Victor & Darcy 204-641-1288 R
Morden; Wilson, James M. 204-246-2388 R
Portage; Askin, Raymond T. & Jeffrey S. 204-856-3483 R
Warren; Riddell, Craig Thomas 204-227-5679 S F R
Wawanesa; Ellis, Warren P., Simon & Amanda 204-824-2290 C
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew 204-325-4658 R

CP000719RX

Rosenort; Friesen, Rick 204-746-8325 S F

CP00419RX

Rosenort; Friesen, Rick 204-746-8325 S F

CP00519RX

Rosenort; Friesen, Rick 204-746-8325 S F

FISHER R2X

Dauphin; Kaleta, James & Debra 204-638-7800 C
Ste. Rose Du Lac; Gamache, Ryan & Patrick 204-447-2118 C

FOOTE R2

Brandon; Wheat City Seeds Ltd. 204-727-3337 R
Dauphin; Kaleta, James & Debra 204-638-7800 C
Portage; Pugh, William G. & Victoria 204-274-2179 C

GRAY R2

Carman; Park, Robert J. 204-745-3304 S F C

Wheat
AAC Brandon
Bolles New
Cardale
SY Rowyn

Oats
Souris
CS Camden
Secan ORE42M New

Soybeans
PROUD GROWER
AND DEALER OF




Trust our Experience




We Know Beans.
Soybeans since 1996.

Contact Murray Froebe 204-745-6655
Homewood, Manitoba
www.agassizseedfarm.com

BIOLOGICAL SEED TREATMENT

For **SUPERIOR DISEASE PROTECTION**
ask your seed dealer for

HEADS UP®

Ensure the best start for
SOYBEANS and DRY BEANS
against **ROOT ROT, DAMPING OFF** and **WHITE MOULD.**

Available on request
on **ALL** dry bean seed.
www.headsupST.com

View
Manitoba
Results
Online

Call Us Today! **1.866.368.9306**







PMRA Reg. # Registration
No. 29827 - Pest Control
Products Act

SOYBEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

KARPO R2☼

Carman; Park, Robert J. 204-745-3304 S F R
Oak Lake; Smith, Gerald R. & Leigh E. 204-855-3128 R

MAHONY R2

Arborg; Timchishen, Donald Victor & Darcy 204-641-1288 C
Boissevain; Latimer, Kevin B. & Duane E. 204-534-8318 C
Brandon; Wheat City Seeds Ltd. 204-727-3337 C
Crystal City; Fallis, J. Allan & Mark A. 204-825-4525 C
Dauphin; Kaleta, James & Debra 204-638-7800 C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack) 204-877-3813 C
Rivers; Redspen Ent. Ltd. 204-328-5346 C
Warren; Riddell, Craig Thomas 204-227-5679 R
Wawanesa; Ellis, Warren P., Simon & Amanda 204-824-2290 C

MCLEOD R2

St Anne; Dueck, Jacob Eldon, Brian J. & Ken G. 204-355-4495 C

MERRITT R2X

Arborg; Timchishen, Donald Victor & Darcy 204-641-1288 F
Dauphin; Kaleta, James & Debra 204-638-7800 S F
Dufrost; Catellier, Patrick Raymond 204-347-5503 S F
Viriden; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany
..... 204-748-7666 S F
Warren; Riddell, Craig Thomas 204-227-5679 S F

NOCOMA R2☼

Reston; Greig, Fred L. & Fotheringham, John A. (Jack) 204-877-3813 C

SOYBEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

NS EXP 006 R2X

Domain; Manness, Ronald & Patricia & Graeme & Adeena
..... 204-736-2622 F
Homewood; Froebe, Bruce D. & Murray 204-745-6655 S C

NSC AUBIGNY RR2X

Domain; Manness, Ronald & Patricia & Graeme & Adeena
..... 204-736-2622 R
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom
..... 204-736-2469 S F
Rosenort; Friesen, Rick 204-746-8325 S F

NSC CULROSS RR2X

Domain; Manness, Ronald & Patricia & Graeme & Adeena
..... 204-736-2622 R
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom
..... 204-736-2849 S F R
Fannystelle; Nadeau, Brian 204-436-2469 R
Hazelridge; Saramaga, Robert P. & Andrew 204-771-0951 R
Rosenort; Friesen, Rick 204-746-8325 S F
St. Claude; Rouire, Roland & Guy 204-379-2582 R

NSC GLADSTONE RR2Y

Domain; Manness, Ronald & Patricia & Graeme & Adeena
..... 204-736-2622 C
Grosse Isle; Rutherford, Rick (Mb) 204-467-5613 C
Rosenort; Friesen, Rick 204-746-8325 R
St. Claude; Rouire, Roland & Guy 204-379-2582 C

GRAIN & SILAGE CORN HYBRIDS

PERFORMANCE AND YIELD YOU EXPECT

to see our full line-up, visit horizonseeds.ca

Canadian Owned, Canadian Grown

INTEGRITY SEED LAB LTD

8040 Park Royal Way Box 17 Group 210 RR2 R3C 2E6

- Aphis Test for Export to U.S.A.
- 9000 Seed test strip for RR in Alfalfa
- Herbicide Tolerance Testing for Canola and Soybeans
- We can Test your Seed for Germination, Purity Export Testing etc.
- Contact us for your Seed Testing Needs

Phone **774-1882** Fax **774-1881**

www.integrityseedlab.com

Let our service exceed your expectations

SOYBEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; ** listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

NSC JORDAN RR2Y

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F	C
Rosenort; Friesen, Rick	204-746-8325		C

NSC LEROY RR2Y

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212		C

NSC NEWTON RR2X

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849		
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	R	C
Homewood; Froebe, Bruce D. & Murray	204-745-6655		C
Rosenort; Friesen, Rick	204-746-8325		C
St. Claude; Rouire, Roland & Guy	204-379-2582		C

NSC REDVERS RR2X

Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622		R
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849		R
Fannystelle; Nadeau, Brian	204-436-2469		C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613	S F	C
Pilot Mound; Smith, Walter George & Schroeder, David	204-825-2212		C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354		C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813		C
Somerset; Sierens, Joseph & Chris	204-744-2883		C
St. Claude; Rouire, Roland & Guy	204-379-2582		C

SOYBEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; ** listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

NSC RICHER RR2Y

Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622		C
Homewood; Froebe, Bruce D. & Murray	204-745-6655		C
Rosenort; Friesen, Rick	204-746-8325		C

NSC SPERLING RR2Y

Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622		C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849		R
Fannystelle; Nadeau, Brian	204-436-2469		R
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		C
Hazelridge; Saramaga, Robert P. & Andrew	204-771-0951		C
Homewood; Froebe, Bruce D. & Murray	204-745-6655		C
Portage; Ronald, Kelly	204-857-7437		R
Rosenort; Friesen, Rick	204-746-8325	S F	C

NSC WATSON RR2Y

Boissevain; Armstrong, Duncan T. & A.J.	204-534-2566		C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F R	C
Fannystelle; Nadeau, Brian	204-436-2469		C
Grosse Isle; Rutherford, Rick (Mb)	204-467-5613		R C
Hazelridge; Saramaga, Robert P. & Andrew	204-771-0951		C
Oak River; Henry, Cameron & Mc Lean, Eric	204-566-2422		C
Plumas; Court, Randolph A. & Tracy L.	204-386-2354		C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813		C
Rosenort; Friesen, Rick	204-746-8325		C
Somerset; Sierens, Joseph & Chris	204-744-2883		C
St. Claude; Rouire, Roland & Guy	204-379-2582		C

NSC WINKLER RR2X

Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849	S F R	
Fannystelle; Nadeau, Brian	204-436-2469		R
Rosenort; Friesen, Rick	204-746-8325		R

OAC CARMAN

Carman; Menold, Ulrich & Lucas	204-745-2822	S F	
--------------------------------	--------------	-----	--

OAC MORDEN☼

Carman; Menold, Ulrich & Lucas	204-745-2822	S F	
--------------------------------	--------------	-----	--

OAC PRUDENCE

Carman; Menold, Ulrich & Lucas	204-745-2822	S F	
--------------------------------	--------------	-----	--

PRINCE R2X

Arborg; Timchishen, Donald Victor & Darcy	204-641-1288		R
Brandon; Wheat City Seeds Ltd.	204-727-3337		R
Carman; Park, Robert J.	204-745-3304		R
Dauphin; Kaleta, James & Debra	204-638-7800		F R
Morden; Wilson, James M.	204-246-2388		F R
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363		C
Portage; Askin, Raymond T. & Jeffrey S.	204-856-3483	S F	C
Rivers; Redsper Ent. Ltd.	204-328-5346		C
Ste. Rose Du Lac; Gamache, Ryan & Patrick	204-447-2118		R C
Stonewall; Unger, Ronald K. & Darcy	204-467-8630		F
Virten; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	S F	C
Wawanesa; Ellis, Warren P., Simon & Amanda	204-824-2290		C

RX000918

Rosenort; Friesen, Rick	204-746-8325	S F R	
-------------------------	--------------	-------	--

RX00218

Rosenort; Friesen, Rick	204-746-8325	S F	
-------------------------	--------------	-----	--

RX00797

Rosenort; Friesen, Rick	204-746-8325		R
-------------------------	--------------	--	---

SUNNA R2X

Carman; Park, Robert J.	204-745-3304		R
-------------------------	--------------	--	---

TH 33005R2Y

Morris; Dueck, Arthur	204-746-2026	S	
-----------------------	--------------	---	--

YOUR ONE-STOP-SHOP

Canada's Most Comprehensive Seed Testing Services



- Seed Analysis
- ISTA Certificates
- SICA and APHIS
- Event Detection
- Pathology Identification
- Trait Confirmation

ANNOUNCING OUR NEW WINNIPEG LAB LOCATION!

CONTACT US

930, 167 Lombard Ave., Winnipeg, R3B 0V3

PHONE : (204) 942-8557

E-MAIL : biovision.winnipeg@sgs.com

Follow us on /seed_testing

www.sgs.ca | www.biovision.ca



Pulse Crops

Variety Description Key

A "CHECK CHARACTERISTICS" box has been placed at the bottom of each table to display the long term yield, site years, maturity and any other check attributes.

Except for the long-term average yield, variety description information obtained from the Co-operative Registration Trials. For relative maturity, please keep in mind the actual number of days to reach maturity will depend on local climatic conditions and to some extent on management practices.

"Resistance Level" ratings: VG = Very Good; G = Good; F = Fair; P = Poor; VP = Very Poor; "n/a" = not available

Site Years Tested is the cumulative number of locations over the years that a variety has been tested against the check variety. The more site years, the more dependable the data.

☞ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978

⌚ Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991

TKW (Thousand Kernel Weight) is the weight in grams of 1000 seeds.

Key to 2019 Yield Tables

Yields derived over two or more growing seasons are the best indicator of variety performance. For new varieties, the average yield over all sites is more reliable than data from a single location. Use single site year data with caution.

CV % = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD = Least Significant Difference. Varieties must differ by the LSD to be considered significantly different from one another.

Sign Diff = Significant Difference. Indicates if a real difference exists between varieties at an individual site.

MOVE YOUR COMMODITIES WITH *CONFIDENCE.*

GRAIN | SEED | FERTILIZER | FEED



**BOOST YOUR
EFFICIENCY**



**HANDLE PRODUCT
WITH CARE**



**COUNT ON
PERFORMANCE**



**BIN UNLOADS | BIN SWEEPS | BUCKET ELEVATORS | CONVEYORS
MILL ACCESSORIES | MONITORING SYSTEMS
CUSTOM DESIGN | BUDGET PRICING | CONCEPT DRAWINGS
REPLACEMENT PART SUPPLY | CONSULTATION**

MOVE WITH *EASE.* MOVE WITH *CONFIDENCE.*
WANT TO GET STARTED? NEED MORE INFO?
CALL 1.855.746.8200 | www.norstarindustries.ca



©2019 Norstar Industries Ltd.

Manitoba Agriculture Variety Guide

FABABEANS

Comments:

The fababean variety trial was tested by MCVET and partially sponsored by the Manitoba Pulse & Soybean Growers.

Traditionally tannin fababean with tan coloured seed coats and coloured flowers contain tannins and can't be fed directly to livestock.

Zero tannin fababeans have white seed coats and flowers and can be fed directly to livestock.

Variety Descriptions

Class/Variety	% of Check	Site Years Tested	Days to Maturity ¹	TKW (g)	2019 Yield % Check Variety	
					Roblin	Stonewall
Colored Flower (Tannin)						
Fabelle®	100	1	105	533	100	100
CHECK CHARACTERISTICS						
Fabelle (tannin)	3791 lbs/ac	3 Site Years	105	Fabelle (lbs/acre) CV% LSD (%) Sign Diff	4334 10.9 18 Yes	1920 8.1 13 Yes
White Flower (Zero Tannin)						
DL Tesoro®	113	2	110	511	120	99
Snowbird®	100	15	104	495	100	100
DL Rico®	86	2	109	566	75	107
CHECK CHARACTERISTICS						
Snowbird (zero tannin)	4896 lbs/ac	15 Site Years	104	Snowbird (lbs/acre) CV% LSD (%) Sign Diff	3385 14.9 24 Yes	1862 7.1 12 Yes
Seeding Date					07-May	13-May
Harvest Date					09-Oct	08-Sep

¹ Maturity ratings are based on days until swathing, but will vary depending on seeding date.

SeCan

Our genes only come in blue.

When you purchase SeCan certified seed you're getting the promise and performance of SeCan genetics. And with certified seed, you're investing in the future of plant breeding and new varieties that contribute to your bottom line.

Make the comfortable choice.
Choose SeCan certified seed.



For genes that fit your farm®, visit www.secan.com

Genes that fit your farm® is a registered trademark of SeCan.



FIELD BEANS - MANITOBA NARROW ROW ADAPTATION TRIALS

Comments:

Long term yield data and days to maturity are Manitoba Pulse & Soybeans Growers (MPSG) Trials grown in 10 to 12 inch row spacing.

More detailed measurements from the trials are available to MPSG members and will be distributed in the December Special Edition of the Pulse Beat magazine.

Days to maturity is critical. Do not select a variety that will not mature in time, under normal growing conditions. Early fall frost severely affects yield and quality.

Variety Descriptions

Bean Class	Variety	Years Tested			Yield % Check	Site Years Tested	Maturity ¹ (days)
		2019	2018	2017			+/- Check
Small Seeded Types					% Envoy		+/- Envoy
Black	CDC BlackstrapØ	x	x	x	126	20	-5
Black	Black Tails	x			173	2	5
Black	CDC Jet	x	x	x	110	44	2
Black	CDC SuperJet	x	x	x	118	23	1
Black	Eclipse	x	x		126	8	4
Black	Zenith	x	x		115	4	4
Black	Zorro		x		87	2	3
Black	OAC Vortex	x			164	2	7
Navy	AAC Argosy		x		114	2	4
Navy	AAC Shock	x	x	x	124	7	3
Navy	Blizzard		x		112	2	2
Navy	Bolt	x	x	x	107	11	3
Navy	Envoy	x	x	x	100	53	0
Navy	Indi	x	x		123	4	3
Navy	Nautica		x		113	4	6
Navy	Portage	x	x	x	102	20	1
Navy	T9905	x	x	x	115	9	6
Varieties that are registered in the US or being tested or proposed for registration in Canada							
Navy	16-6	x			153	2	9
Navy	3458-7	x	x	x	108	17	-4
Navy	S09-27C	x			118	2	0
Large Seeded Types					% Windbreaker		+/- Windbreaker
Pinto	SV6139GRØ	x		x	104	5	0
Pinto	SV6533GRØ	x			94	2	0
Pinto	Windbreaker	x	x	x	100	12	0
FDJ	CDC Ray	x	x	x	96	7	5
CHECK CHARACTERISTICS							
Bean Grouping				Check Varieties	Yield (lbs/ac)	Site Years	Days to Maturity
Small seeded				Envoy	1910	53	98
Large seeded				Windbreaker	2348	12	100

¹ Maturity data provided to compare relative differences among varieties - actual maturity will vary depending on seasonal growing conditions.



**Progress.
Profits.
Prograin,
the soy
expert.**



Prograin®

A world of Soybean

FIELD BEANS - WIDE ROW TRIALS

Comments:

Long term yield data and days to maturity are from Manitoba Pulse & Soybean Growers (MPSG) trials.

Individual site and more detailed measurements from these trials are available to MPSG members and distributed free in the Winter Edition of the Manitoba Pulse Beat to all MPSG members in good standing.

Results are from row crop trials located at Morden, Portage, Carman, and Winkler sites.

Variety Descriptions

MARKET CLASS/Variety	Years tested			Yield % of Check	Site Years Tested	Maturity ¹ (days) +/- Check
	2019	2018	2017			
NAVY				% of T9905		+/- T9905
AAC Argosy		x	x	103	8	-2
AAC Shock		x		99	4	-4
Bolt		x	x	92	15	-2
Indi	x	x	x	100	24	-3
Lightning			x	90	26	-3
Medalist	x			96	2	2
Nautica		x	x	90	14	-1
Portage	x	x	x	91	32	-5
T9905	x	x	x	100	32	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
15094	x			100	2	0
15095	x			109	2	4
S09-27C	x			86	2	-4
NA196			x	94	6	-2
PINTO				% of Windbreaker		+/- Windbreaker
La Paz	x	x		98	17	4
Monterrey	x		x	107	16	2
SV6139GRØ	x		x	103	21	-2
SV6533GRØ	x			97	9	-1
Vibrant	x	x	x	106	13	-2
Windbreaker	x	x	x	100	52	0
CowboyØ	x			121	2	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
18-283	x			97	2	2
18-376	x			104	2	1
18-456	x			94	2	1
11278	x			104	6	-1
ND Palomino	x			114	2	2
Radiant 12324			x	104	7	-2

MANITOBA
Pulse Soybean
GROWERS

MPSG is proud to support the MCVET pulse and soybean post-registration variety trials.

Working for You

For more information visit www.manitobapulse.ca
or follow us on Twitter @MBPulseGrowers

MARKET CLASS/Variety	Years tested			Yield % of Check	Site Years Tested	Maturity ¹ (days) +/- Check
	2019	2018	2017			
BLACK				% of Eclipse		+/- Eclipse
Ace	x			84	2	-2
Black Tails	x			90	2	0
CDC Blackstrap		x	x	89	13	-5
CDC Jet		x	x	88	39	-1
CDC Superjet		x	x	87	27	-1
Eclipse	x	x	x	100	41	0
Zenith	x	x		96	6	3
Zorro		x		90	4	4
Varieties that are registered in the US or being tested or proposed for registration in Canada						
W11-02-152	x			83	2	0
13489			x	108	6	1
13505		x	x	99	8	0
GTS1103		x	x	94	12	2
H76BK6			x	92	4	1
PINK				% of Floyd		+ / - Floyd
Floyd	x	x	x	100	27	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
GNS 13-796				107	3	3
Rosetta			x	118	7	6
CRANBERRY				% of Etna		+/- Etna
AAC Scotty	x	x		111	14	5
Cran 09			x	102	50	0
Etna	x	x	x	100	55	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
CR312-8			x	113	5	2
CR10875	x			92	2	-1
Krimson	x	x	x	100	18	-1
SV3709GC	x			109	6	-4
GREAT NORTHERN				% of Pink Panther		+/- of Pink Panther
Aries	x			139	10	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
13151		x		122	3	-2
13172		x		136	3	-1
14164		x		129	3	-3
Beryl R		x		112	32	-2
Powderhorn	x	x	x	133	8	-3
DARK RED KIDNEY				% of Pink Panther		+/- of Pink Panther
Red Hawk	x			67	15	4
Dynasty		x		104	3	7
Montcalm	x	x		81	5	6
LIGHT RED KIDNEY				% of Pink Panther		+/- of Pink Panther
Big Red	x	x	x	99	21	0
Pink Panther	x	x	x	100	53	0
Varieties that are registered in the US or being tested or proposed for registration in Canada						
09363			x	96	5	-3
Check Varieties				First Year Tested	Yield lbs/ac	Site Years Tested
Eclipse			Black	2005	2481	41
Etna			Cranberry	2007	1757	55
Floyd			Pink	2005	2400	27
Pink Panther			Light Red Kidney	2001	1972	53
T9905			Navy	2009	2389	30
Windbreaker			Pinto	2002	2652	52

¹ Annual weather variations will impact the actual number of days it takes a variety to fully mature varies from year to year. Choosing a variety that needs a longer growing season than your farm has, increases your risk of frost damage and lower returns.

LENTILS

Comments:

The lentil variety trial is coordinated with the Saskatchewan Regional Variety testing program, therefore the seed source are same as used in Saskatchewan trials.

The lentil variety trial was tested by MCVET and partially sponsored by the Manitoba Pulse & Soybean Growers

Clearfield lentils are tolerant to the herbicide Odyssey. These varieties are easily identified by the "CL" designation at the end of the name.

Variety Descriptions

									2019 Yield:	
									% CDC Maxim	
		Maturity ¹	Yield	Site Years	Cotyledon	Seed Wt	Resistance Level			
Market Class	Variety	Rating	% Check	Tested	Colour	(TKW) Grams	Ascochyta	Anthrachnose	Hamiota	Melita
Small green	CDC Imvincible CL	Early	84	20	Yellow	35	G	G	86	91
	CDC Kermit⓪	Early/Med	99	4	Yellow	34	G	G	88	97
Extra Small green	CDC Asterix	Early	94	9	Yellow	26	G	F		
Medium green	CDC Imigreen CL	Medium	63	11	Yellow	63	G	F	—	—
Large green	CDC Greenland	Med/Late	63	10	Yellow	64	G	VP	—	—
	CDC Greenstar	Med/Late	88	9	Yellow	73	G	F	63	99
	CDC Impower CL	Medium	70	14	Yellow	74	G	P	69	84
	CDC Lima CL⓪	Early/Med	85	2	Yellow	74	G	P	78	92
French green	CDC Peridot CL	Early	78	11	Yellow	40	G	P	—	—
	CDC Marble	Early/Med	103	9	Yellow	32	F	G	—	—
Extra small red	CDC Imp CL⓪	Early/Med	86	2	Red	30	G	G	75	100
	CDC Rosebud	Early	87	10	Red	29	G	G	—	—
	CDC Rosie	Early/Med	87	6	Red	30	G	G	—	—
	CDC Roxy	Early/Med	93	4	Red	32	G	G	86	94
	CDC Ruby	Early	92	2	Red	29	G	G	—	—
Small red	CDC Coral⓪	Early/Med	87	2	Red	37	G	G	80	94
	CDC Dazil CL	Early/Med	95	12	Red	35	G	F	86	98
	CDC Imax CL	Medium	84	20	Red	50	G	G	64	99
	CDC Impulse⓪ CL	Earl/med	102	5	Red	44	G	G	88	104
	CDC Maxim CL	Early/Med	100	22	Red	40	G	G	100	100
	CDC Nimble⓪ CL	Early/Med	98	2	Red	38	G	G	91	106
	CDC Proclaim⓪ CL	Early/Med	104	6	Red	40	G	G	97	112
	CDC Redmoon⓪	Early/Med	107	6	Red	41	G	G	101	109
Green Cotyledon	CDC Scarlet	Early/Med	100	11	Red	36	G	F	85	96
	CDC QG-2	Early/Med	85	7	Green	33	F	G	—	—
	CDC QG-3⓪ CL	Early/Med	74	4	Green	46	F	G	51	81
Large red	CDC-KR I	Medium	79	12	Red	56	G	G	—	—
	CDC KR2⓪ CL	Medium	104	3	Red	55	G	G	110	111
Spanish Brown	CDC SB-3⓪ CL	Early	75	2	Yellow	38	F	G	—	—
CHECK CHARACTERISTICS							CDC Maxim (lbs/ac)		3213	2847
CDC Maxim			3073	22			CV%		7.7	3.9
			lbs/ac	site years			LSD (%)		11	6
							Sign Diff		Yes	Yes
							Seeding Date		06-May	08-May
							Harvest Date		30-Aug	20-Aug

¹ Ratings determined in Saskatchewan and may not be accurate under wetter growing conditions present in Manitoba



Still,
STRONG. VIGOROUS. DEPENDABLE. 🇨🇦

NEW



CANADA WESTERN RED SPRING



CANADA WESTERN SPRING WHEAT



CANADA WESTERN SPRING WHEAT



CANADA WESTERN AMBER DURUM WHEAT

NEW



BARLEY

NEW



FLAX



**SEE HOW OUR TOP PERFORMING
SEED PRODUCTS FIT INTO
YOUR FIELDS.**

ALLIANCESEED.COM

1-877-270-2890

FIELD PEAS

Comments:

The Field Pea variety trial is coordinated with the Saskatchewan Regional Variety testing program. Seed source is same as used in Saskatchewan trials.

Variety Descriptions

Variety	Yield % Check	Site Years Tested	Relative Maturity	Relative Vine Length	Seed Size (TKW)	Resistance Level to:							
						Lodging	Powdery Mildew	Mycos- phaerella blight	Fusarium ¹ Wilt	Seed Coat			
										Green ²	Breakage	Dimpling ³	Bleaching
Yellow													
AAC Aberdeen	109	7	M	M	240	VG	VG	F	F	n/a	F	n/a	n/a
AAC Ardill	101	29	M	M	240	G	VG	F	G	n/a	G	n/a	n/a
AAC Asher	105	6	M	S	260	G	VG	F	F	n/a	n/a	n/a	n/a
AAC Carver	108	23	M	L	240	G	VG	F	F	n/a	G	n/a	n/a
AAC Chrome	111	19	M	M	240	G	VG	F	F	n/a	n/a	n/a	n/a
AAC Delhi	104	7	M	M	290	G	VG	F	F	n/a	n/a	n/a	n/a
AAC Lacombe	103	27	M	L	270	G	VG	F	F	F	F	G	n/a
Agassiz	102	66	M	M	230	G	VG	F	F	G	G	F	n/a
CDC Amarillo	104	29	M	M	230	VG	VG	F	G	G	F	F	n/a
CDC Athabasca	99	13	M	L	300	VG	VG	F	G	G	F	F	n/a
CDC Canary	100	13	E	L	230	VG	VG	F	F	F	G	F	n/a
CDC Inca	107	27	M	L	230	G	VG	F	F	F	G	G	n/a
CDC Lewochko	106	13	M	L	230	VG	VG	F	F	G	G	G	n/a
CDC Meadow	100	79	E	M	220	G	VG	F	F	G	G	G	n/a
CDC Saffron	101	43	M	M	250	G	VG	F	F	G	G	F	n/a
CDC Spectrum	100	13	M	L	240	VG	G	F	F	G	G	G	n/a
Green													
AAC Comfort	100	17	M	M	260	G	VG	F	F	n/a	n/a	n/a	G
CDC Forest	105	13	M	L	230	G	VG	F	F	n/a	G	G	G
CDC Greenwater	100	28	L	M	220	G	VG	F	G	n/a	VG	G	G
CDC Limerick	99	28	L	M	210	VG	VG	F	F	n/a	VG	G	G
CDC Spruce	101	13	M	L	240	G	VG	F	F	n/a	F	F	G
CDC Striker	90	83	M	M	230	VG	P	F	G	n/a	VG	G	G
Maple													
CDC Blazer	100	7	M	M	190	G	VG	F	n/a	n/a	G	VG	n/a
AAC Liscard	95	11	M	M	180	G	VG	F	n/a	n/a	n/a	n/a	n/a
Forage													
CDC Jasper	82	7	M	L	180	G	VG	F	n/a	n/a	G	G	n/a
DL Goldeye	75	7	M	L	160	VP	n/a	n/a	n/a	n/a	n/a	n/a	n/a
DL Lacross	90	7	M	L	190	G	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LSD (.05) 6													
CHECK CHARACTERISTICS													
CDC Meadow	72		95	34									
	bu/ac		days	inches									

1 Varieties which show good disease tolerance to one strain of Fusarium wilt may be susceptible to other strains.

2 Green seed coats: G = 0-10%; F = 11-25%

3 Seed coat dimpling rating : VG = 0-5%; G = 6-20%; F = 21-50%

Yield Comparisons

Variety	2019 Yield % CDC Meadow						
	Arborg	Boissevain	Hamiota	Melita	Morden	Portage	Swan River
Yellow							
AAC Aberdeen	132	117	124	97	123	138	129
AAC Ardill	120	111	120	100	114	95	128
AAC Carver	94	106	120	104	120	123	109
AAC Chrome	122	110	115	103	106	143	134
AAC Delhi	108	117	108	112	112	129	120
AAC Lacombe	121	110	100	92	110	92	136
Agassiz	114	100	116	94	109	115	110
CDC Amarillo	96	110	116	93	115	117	99
CDC Athabasca	92	112	122	95	107	111	124
CDC Canary	106	113	115	107	104	108	94
CDC Inca	89	117	128	108	123	105	108
CDC Lewochko	128	108	103	90	110	110	132
CDC Meadow	100	100	100	100	100	100	100
CDC Saffron	101	99	114	106	106	116	90
CDC Spectrum	107	102	112	94	110	110	118
Green							
AAC Comfort	119	101	110	91	113	143	124
CDC Forest	110	106	120	94	115	116	138
CDC Greenwater	108	110	108	100	105	97	109
CDC Limerick	100	110	112	92	111	112	93
CDC Spruce	112	113	117	97	124	103	120
CDC Striker	75	100	110	95	97	103	73
Maple							
CDC Blazer	101	107	110	91	106	111	119
AAC Liscard	101	110	109	93	108	110	100
Forage							
CDC Jasper	76	74	84	82	100	72	81
DL Goldeye	76	77	91	70	85	76	70
DL Lacross	73	95	92	86	104	99	110
CDC Meadow (bu/ac)	74	85	52	75	56	52	46
CV %	8.0	6.1	7.9	4.9	7.1	7.5	8.0
LSD (%)	14	11	14	9	13	13	14
Sign Diff	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seeding Date	13-May	10-May	06-May	06-May	06-May	21-May	13-May
Harvest Date	30-Aug	08-Sep	29-Aug	19-Sep	09-Aug	23-Aug	29-Aug



Please contact us for all your certified seed needs, as well as our on-site seed cleaning facility using optical sorting technology.

204-827-2102
Jefferiesseeds.com
 @JefferiesSeeds

YELLOW PEAS

Why AAC™ Carver

- AAC Carver is yellow pea that offers the perfect package – High yields and early maturity
- Significant yield improvement – 109% of ACTM Agassiz
- Earlier than ACTM Agassiz
- Very Good Lodging Resistance



Distributor Contacts for Listed Varieties in Seed Manitoba 2020

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

FABABEANS

DL Tesoro ☺	Ridell Seed Co.
DL Rico ☺	Prairie Fava
Florent	Scoular Company Canada Inc.
Snowbird☺	Cyre Seed Farms

FIELD BEANS

NAVY

AAC Argosy	Various Bean Dealers
AAC Shock	Various Bean Dealers
Blizzard	Various Bean Dealers
Bolt	Hensall District Coop
Cargo	Various Bean Dealers
Envoy	Various Bean Dealers
Fathom	University of Guelph
Indi	ADM- Seed West
Lightning	Hensall District Coop
Medalist	ADM- Seed West
Nautica	Hensall District Coop
OAC Spark	University of Guelph
Portage	CANTERRA SEEDS
SV1893GH☺	CANTERRA SEEDS
T9903	Treasure Valley Seed Company
T9905	Treasure Valley Seed Company

PINTO

Cowboy	ADM- Seed West
La Paz	ADM- Seed West
Monterrey	ADM- Seed West
SV6139GR☺	CANTERRA SEEDS
SV6533GR☺	CANTERRA SEEDS
Vibrant	ADM- Seed West
Windbreaker	CANTERRA SEEDS

PINK

Floyd	ADM- Seed West
-------	----------------

BLACK

Ace	ADM- Seed West
Black Tails	Treasure Valley Seed Company
CDC Blackstrap☺	Ben Martens Charlois & Seed
CDC Jet	Ben Martens Charlois & Seed
CDC SuperJet	Ben Martens Charlois & Seed
Eclipse☺	Scoular Company Canada Inc.
Zenith	Treasure Valley Seed Company
Zorro	Treasure Valley Seed Company

CRANBERRY

AAC Scotty	Agriculture and Agri-Food Canada
Etna	Various Bean Dealers

Dark Red Kidney

Dynasty	University of Guelph
Montcalm	Various Bean Dealers
Red Hawk	Various Bean Dealers

Great Northern

Aries	ADM- Seed West
-------	----------------

Light Red Kidney

Big Red	Various Bean Dealers
Pink Panther	Various Bean Dealers

FLOR DE JUNIO

CDC Ray☺	University of Saskatchewan
----------	----------------------------

LENTILS

CDC Asterix	Saskatchewan Pulse Growers
CDC Coral ☺	Saskatchewan Pulse Growers
CDC Dazil	Saskatchewan Pulse Growers
CDC Greenland	Saskatchewan Pulse Growers
CDC Greenstar	Saskatchewan Pulse Growers
CDC Imax CL	Saskatchewan Pulse Growers
CDC Imigreen CL	Saskatchewan Pulse Growers
CDC Imp CL ☺	Saskatchewan Pulse Growers
CDC Impower CL	Saskatchewan Pulse Growers
CDC Invincible CL	Saskatchewan Pulse Growers
CDC KR2☺	Saskatchewan Pulse Growers
CDC Lima CL☺	Saskatchewan Pulse Growers
CDC Marble	Saskatchewan Pulse Growers

LENTILS

CDC Maxim CL	Saskatchewan Pulse Growers
CDC Nimble ☺ CL	Saskatchewan Pulse Growers
CDC Peridot CL	Saskatchewan Pulse Growers
CDC Proclaim	Saskatchewan Pulse Growers
CDC QG-2	Saskatchewan Pulse Growers
CDC QG-3 ☺ CL	Saskatchewan Pulse Growers
CDC Rosebud	Saskatchewan Pulse Growers
CDC SB-3 ☺ CL	Saskatchewan Pulse Growers
CDC Rosie	Saskatchewan Pulse Growers
CDC Ruby	Saskatchewan Pulse Growers
CDC KR-1	Saskatchewan Pulse Trading
CDC Impulse CL☺	SeCan
CDC Kermit	SeCan
CDC Redmoon	SeCan
CDC Roxy	SeCan
CDC Scarlet	Saskatchewan Pulse Growers

FIELD PEAS

AAC Asher☺	Agriculture and Agri-Food Canada
AAC Aberdeen ☺	Alliance Seeds
AAC Carver☺	CANTERRA SEEDS
AAC Comfort☺	CANTERRA SEEDS
Agassiz☺	CANTERRA SEEDS
AAC Radius	Columbia Seeds
AAC Royce	Columbia Seeds
DL Goldeye ☺	DL Seeds
DL Lacross	DL Seeds
AAC Chrome ☺	FP Genetics
CDC Amarillo	Saskatchewan Pulse Growers
CDC Dakota	Saskatchewan Pulse Growers
CDC Golden	Saskatchewan Pulse Growers
CDC Greenwater	Saskatchewan Pulse Growers
CDC Inca☺	Saskatchewan Pulse Growers
CDC Leroy	Saskatchewan Pulse Growers
CDC Limerick	Saskatchewan Pulse Growers
CDC Meadow	Saskatchewan Pulse Growers
CDC Saffron	Saskatchewan Pulse Growers
CDC Striker	Saskatchewan Pulse Growers
CDC Forest☺	SeCan
CDC Athabasca☺	SeCan
CDC Canary☺	SeCan
CDC Lewochko☺	SeCan
CDC Spectrum☺	SeCan
CDC Spruce☺	SeCan
CDC Jasper	SeCan
AAC Delhi ☺	SeedNet Inc
AAC Lacombe☺	SeedNet Inc
AAC Ardill	Wagon Wheel Seed Corp.
AAC Liscard	Wagon Wheel Seed Corp.

DISTRIBUTOR

PHONE NUMBER

ADM-Seed West.....	1-800-637-5843
Agriculture and Agri-Food Canada.....	1-613-773-1000
Alliance Seed	1-877-270-2890
Ben Martens Charolais & Seed.....	1-204-534-6952
DL Seeds.....	1-204-331-3611
CANTERRA SEEDS	1-877-439-7333
Columbia Seeds.....	1-403-654-2158
Cyre Seed Farms	1-780-349-4775
University of Saskatchewan	1-306-966-5855
FP Genetics.....	1-877-791-1045
Hensall District Coop.....	1-204-295-3938
Prairie Fava	1-204-721-4715
Ridell Seed Co.	1-204-227-5671
Scoular Company Canada Inc.	1-204-829-2326
Saskatchewan Pulse Growers	1-306-668-5556
SeCan	1-800-665-7333
SeedNet Inc.....	1-403-715-9771
Treasure Valley Seed Company	1-218-791-6159
Wagon Wheel Seed Corporation.....	1-306-896-2647

Growers List



FABABEANS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

DL RICO ☼			
Glenboro; Jefferies, Ron & Cale.....	204-827-2102	S F	
DL TESORO ☼			
Warren; Riddell, Craig Thomas	204-227-5679	S F R	
SNOWBIRD ☼			
Swan River; Badowski, Dennis.....	204-734-6222		C
TABASCO ☼			
Warren; Riddell, Craig Thomas	204-227-5679		R C

FIELD BEANS

AC OLE			
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658		R
CDC BLACKSTRAP ☼			
Boissevain; Martens, Ben F. & John J. & Ryan	204-534-6952		C
SV6139GR ☼			
Portage; Sissons, Blye.....	204-857-7341		C
WINDBREAKER			
Altona; Wiebe, Henry D. & Lloyd	204-324-8036		C
Portage; Sissons, Blye.....	204-857-7341		C

FIELD PEAS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

AAC CARVER ☼			
Altona; Wiebe, Henry D. & Lloyd	204-324-8036		R C
Boissevain; Peters, Edwin & Darren	204-534-7920		C
Domain; Pitura, Carl & Calvin C. & Connor J. & Greaves, Tom	204-736-2849		C
Dufrost; Catellier, Patrick Raymond.....	204-347-5503		R
Glenboro; Jefferies, Ron & Cale.....	204-827-2102	S	R C
Holland; Patenaude, Donald & Robert	204-526-2391		R
Oakville; Miller, Andrea & Ens, Chris & Hofer, Don & Chabot, Steven	204-267-2363		C
Pilot Mound; Wallace, Brad & Joe	204-825-7246		R
Portage; Munro, Clarke Allan & Jared Cory & Trevor Clarke	204-857-8272		R
Rivers; Redsper Ent. Ltd.....	204-328-5346		C
Rosenort; Friesen, Rick.....	204-746-8325		C
Russell; Keating, Mark.....	204-773-3854		C
Sanford; Bergen, Edward Harry & Tim	204-736-2278	S F	
Stonewall; Unger, Ronald K. & Darcy.....	204-467-8630		R
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	S	C
AAC CHROME ☼			
Boissevain; Froese, Wesley A.J. & Ian	204-534-6846		R
Carman; Park, Robert J.....	204-745-3304		R
Domain; Manness, Ronald & Patricia & Graeme & Adeena	204-736-2622	S F R	

Homegrown Seed Expertise

With our extensive network of seed growers we handpick the best varieties to deliver to our farmer customers.



SeedNet.ca 403.715.9771

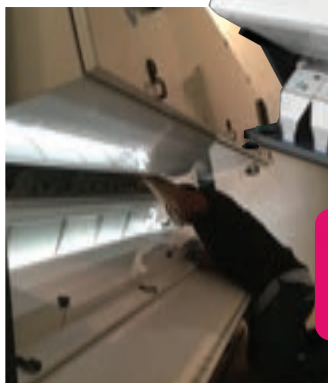
Farmers Growing for Farmers

Contact us today to learn more about the full line of seed and seed services your local independent SeedNet growers have to offer.
office@seednet.ca seednet.ca



**OUR SEED,
YOUR FUTURE.**
Seed Production,
Processing and Sales.

204.436.2469
www.nadeauseeds.ca



**In-House
Optical Sorting
Demonstrations**

Can Seed
EQUIPMENT LTD.

Providing Processing & Handling
Solutions for YOUR Business for
over 35 Years

WWW.CANSEEDEQUIP.COM

1-800-644-8397



**On-Site Setup
& Training**

Manitoba | Saskatchewan | Alberta

FIELD PEAS

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

Elphinstone; Gerrard, Jody	204-759-2213	R
Hamiota; Knight, Ronald M. & Jeff	204-764-2450	R
Killarney; Hird, Steven	204-523-7464	R
Pilot Mound; Smith, Walter George & Schroeder, David.	204-825-2212	R
Russell; Keating, Mark.....	204-773-3854	R

AAC LACOMBE☼

Altona; Sawatzky, John.....	204-324-4018	C
Boissevain; Froese, Wesley A.J. & Heide, George.....	204-534-7324	C
Foxwarren; Falloon, A. Scott	204-683-2347	C
Inglis; Beischer, Derrick.....	204-564-2676	C
Mather; Mc Lennan, Donald D.....	204-529-2372	C

ABARTH☼

Inglis; Beischer, Derrick.....	204-564-2676	C
Russell; Keating, Mark.....	204-773-3854	C

CDC AMARILLO

Brandon; Wheat City Seeds Ltd.	204-727-3337	F
Brandon; Whetter, Rodney & Darren.....	204-729-7059	S R
Bruxelles; Devos, Daryl	204-526-2040	R
Decker; Murray, Donald H. & Ryan.....	204-764-2733	C
Hamiota; Knight, Ronald M. & Jeff	204-764-2450	C
Kenton; Stevenson, Richard D.O. & Douglas	204-838-2696	R
Kenton; Stevenson, Robert H. & Sidney H.....	204-838-2012	R
Miniota; Walker, Alan Glen	204-567-3647	C
Reston; Greig, Fred L. & Fotheringham, John A. (Jack)	204-877-3813	C
St. Leon; Labossiere, Luc N. & Rejean F.....	204-744-2208	C
Virde; Heaman, Douglas J., Walter, Robert, Kenneth & Brittany	204-748-7666	C

CDC GREENWATER

Boissevain; Martens, Ben F. & John J. & Ryan	204-534-6952	C
--	--------------	---

CDC INCA☼

Brandon; Wheat City Seeds Ltd.	204-727-3337	R
Brandon; Whetter, Rodney & Darren.....	204-729-7059	S F
Foxwarren; Graham, George Arthur	204-683-2367	S R
Portage la Prairie; Faurschou, Glenn	204-856-6633	R

CDC JASPER☼

Dauphin; Durston, Scott L.	204-638-5569	S F C
---------------------------------	--------------	-------

CDC LEWOCHKO☼

Arborg; Timchishen, Donald Victor & Darcy	204-641-1288	S F
Minto; Fraser, Rick G.....	204-776-2047	F
St. Leon; Labossiere, Luc N. & Rejean F.....	204-744-2208	F
Winkler; Ens, Abram E. & Chris & Friesen, Jake & Kenleigh & Wiebe, Matthew	204-325-4658	S F

CDC MEADOW

Hamiota; Knight, Ronald M. & Jeff	204-764-2450	R C
Holland; Kubinec, Anastasia.....	204-526-2776	C
Holland; Patenaude, Donald & Robert	204-526-2391	C
Rivers; Krahn, Abe M., Ronald J. & Robert A.	204-761-8702	C

CDC SPECTRUM☼

Foxwarren; Graham, George Arthur	204-683-2367	C
--	--------------	---

DL DELICIOUS☼

Binscarth; Pizzey, Tim V.....	204-683-2316	S F
-------------------------------	--------------	-----

DL GOLDEYE☼

Warren; Riddell, Craig Thomas	204-227-5679	S R
-------------------------------------	--------------	-----

Special Crops

Variety Description Key

A "CHECK CHARACTERISTICS" box has been placed at the bottom of each table to display the long term yield, number of site years and any other check attributes information.

Except for the long term average yield, variety description information for buckwheat was obtained from the variety registration trials.

Site Years Tested is the cumulative number of locations over the years that a variety has been tested against the check. The more site years the more dependable the data.

Ⓒ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978.

Ⓓ Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991.

Key to 2019 Yield Tables

Yields derived over two or more growing seasons are the best indicator of variety performance. For new varieties, "2019 Average Yield" over all sites is more reliable than data from a single location. Use single site year data with caution.

CV% = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD = Least Significant Difference. Varieties must differ by the LSD value to be considered significantly different from one another.

Sign Diff = Significant Difference. Indicates if a real difference exists between varieties at an individual site.

Manitoba Agriculture Variety Guide

BUCKWHEAT

Comments:

Buckwheat testing by MCVET last occurred in 2017.

Days to 50% bloom is approximately 46 days after seeding for all varieties listed.

Variety Descriptions

Variety	Yield % Check	Site Years Tested	2017 Yield % of Koma	
			Dauphin	Hamiota
AC Manisoba	115	21	—	—
AC Springfield	116	23	114	120
Horizon	123	14	111	116
Koma	100	23	100	100
Koto	120	23	113	128
Mancan	108	21	—	—
Manor	111	4	—	—
CHECK CHARACTERISTICS				
Koma	31 bu/acre	23 site years	Koma (bu/acre) 46 CV% 5.1 LSD — Sign Diff No	43 8.9 — No
			Seeding Date 09-Jun	09-Jun
			Harvest Date 10-Oct	11-Oct

GRAIN CORN

Comments:

The 2019 grain corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre. Plots are planted at a higher rate and thinned to achieve the target population.

Yields are corrected to 15.5% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis in their brochure.

The brochure is available by calling the Manitoba Corn Growers Association office at 204-745-6661 or visiting their website at <https://manitobacorn.ca/manitoba-corn-committee>.

DUE TO WET FALL CONDITIONS, GRAIN CORN DATA WAS NOT AVAILABLE AT THE TIME OF PUBLICATION

DATA IS AVAILABLE AT <http://www.seedmb.ca/web-exclusives/> & Manitoba Corn Growers website



MORE THAN SEED

NOW THAT DEKALB® CORN IS A
PART OF BAYER, IT'S THE START OF
SOMETHING **MORE** FOR YOUR FARM.

More high-performing corn products across a wide range of maturities for Western Canadian farmers. **More** tools to protect your crop from insects and diseases. **More** recommendations to fit all the conditions unique to your farm.

When you choose DEKALB corn from Bayer, you get **MORE THAN SEED.**



Ask your retail about getting more from your DEKALB corn.

@Bayer4CropsCA

DEKALB.ca

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® Technology contains genes that confer tolerance to glyphosate. LibertyLink® Technology contains genes that confer tolerance to glufosinate. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and herbicides containing glufosinate will kill crops that are not tolerant to glufosinate. Bayer, Bayer Cross, DEKALB and Design®, DEKALB®, RIB Complete®, Roundup Ready®, Roundup Ready 2 Technology and Design™, SmartStax®, Trecepta™ and VT Double PRO® are trademarks of Bayer Group, Monsanto Canada ULC licensee. LibertyLink® is a trademark of BASF. Used under license. ©2019 Bayer Group. All rights reserved.

INDUSTRIAL HEMP

Comments:

A licence from Health Canada is required to grow Industrial Hemp.

The requirement for THC testing for most varieties has been eliminated. THC testing is remains a requirement for cultivators of pedigreed seed.

As per the Industrial Hemp Regulations, industrial hemp varieties must be approved for commercial cultivation under licence for the current crop year. Please refer to Health Canada's "List of Approved Cultivars for the 2019 Growing Season" report prior to seeding.

Please note that the Industrial Hemp Regulations requires that all seed planted for the production of industrial hemp in Canada must be of pedigreed status (Certified or better).

For more information, please refer to Health Canada's website at www.healthcanada.gc.ca/hemp.

Variety Descriptions

Variety	Yield % Check	Site Years Tested	2019 Yield: % of CRS-1	
			Arborg	Roblin
Anka	80	15	—	94
Canda	107	26	—	—
CFX-2	96	25	91	—
CRS-1	100	27	100	100
Grandi	94	9	89	—
Judy	76	5	67	99
Katani	85	11	88	86
Silesia	76	19	—	—
X-59	101	21	113	91
CHECK CHARACTERISTICS				
CRS-1	1200 lb/acre	27 site years	CRS-1 (lb/acre) CV% LSD% Sign Diff	1060 10.2 14 Yes
			Seeding Date Harvest Date	22-May 17-Sep
				10-Jun 02-Oct

Exceed your growth potential.



*A Seed Variety
Selection Tool*

Seed Manitoba gets you started and takes you to the next level.

Seed Manitoba is your trusted source for variety selection in this province. Seed Manitoba lets you tailor the results for your farm.

Use seedmb.ca to Your Advantage

- Select the locations and years that best compare with your farm
- Choose your own check
- Compare the varieties you want to compare

With **Seed Manitoba**, you can compare multiple varieties, multiple years and multiple locations. It's easy and informative.

Log on to customize selections for your farm.

www.seedmb.ca

Distributor Contacts for Listed Varieties in Seed Manitoba 2020

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

BUCKWHEAT

AC Manisoba	SeCan
AC Springfield	Springfield Mills Inc.
Horizon	Mancan Genetics Ltd.
Koma	Springfield Mills Inc./Fisher Seeds/ Durand Seeds
Koto	Fisher Seeds
Mancan	Public
Manor	Public

GRAIN CORN

- see Grain Corn table for specific hybrids, then check Distributor table below for phone number -

INDUSTRIAL HEMP

Anka	Ontario Hemp Alliance
Canda	Parkland Industrial Hemp Growers Coop Ltd.
CFX-2	Hemp Genetics International Inc.
CRS-1	Hemp Genetics International Inc.
Grandi	Hemp Genetics International Inc.
Judy	Parkland Industrial Hemp Growers Coop Ltd.
Katani	Hemp Genetics International Inc.
Silesia	Alberta Innovates Technology Futures
X59	Terramax

DISTRIBUTOR

PHONE NUMBER

Alberta Innovates Technology Futures.....	1-780-632-8436
Nutrien Ag Solutions	1-403-652-5820
Delmar Commodities (Legend Seeds).....	1-204-331-3696
DLF Pickseed Canada Inc. (PICKSEED).....	1-204-633-0088
Corteva AgriScienceTM, Agriculture Division of Dow DuPont	1-800-667-3852
DuPont Pioneer (Pioneer)	1-800-265-9435
Durand Seeds	1-204-248-2268
Elite (BrettYoung)	1-800-665-5015
Fisher Seeds Ltd.	1-204-622-8800
Hemp Genetics International Inc.....	1-604-607-4953
Hemp Oil Canada Inc.....	1-800-289-4367
Horizon Seeds Canada ULC.....	1-855-983-7255
Maizex Seeds Inc.	1-877-682-1720
Mancan Genetics Ltd.	1-204-822-4396
Monsanto Canada Inc. (DEKALB).....	1-800-667-4944
Northstar Seed Ltd.	1-800-430-5955
NorthStar Genetics Ltd.....	1-204-262-2425
Ontario Hemp Alliance	1-613-281-2734
Parkland Industrial Hemp Growers Coop Ltd.....	1-204-629-4367
PhytoGene Resources Inc.....	1-613-240-4120
PRIDE Seeds	1-800-265-5280
SeCan	1-800-665-7333
Springfield Mills Inc.	1-204-362-1524
Thunder Seed Inc. (Thunder Seeds).....	1-204-750-2192
Terramax.....	1-306-699-7368

Is the grass greener on the other side of the fence?

Find out by benchmarking your farm's performance using the *Manitoba Management Plus Program*

- Get unlimited access to on-farm variety and yield information provided by other Manitoba producers.
- Feel secure knowing information is unbiased, organized, and aggregated to keep individual data confidential.
- Benchmark your own variety and yield performance in comparison to your neighbours to make smarter decisions and reduce your risk of losses.
- Find out what crops to plant and what fertilizers to use; get seeding data and other useful agronomic information.

The Manitoba Management Plus Program – another outstanding service provided by MASC to help build a strong rural Manitoba.

To learn more, go to
masc.mb.ca



Growers List



BUCKWHEAT

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

HORIZON			
Winkler; Walkof, Karl D.	204-325-4669	R	
KOMA			
Dauphin; Fisher, Roderick Allan & Douglas James & Allison	204-622-8800	R	
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268	F	
MANCAN			
Notre Dame; Durand, Gabriel A. & Marc	204-248-2268	R C	

INDUSTRIAL HEMP

ANGIE			
Dauphin; Parkland Industrial Hemp Growers	204-629-4367	F	
CANMA			
Ste. Agathe; Fresh Hemp Foods Ltd. (Fhf)	204-882-2480	F R C	

INDUSTRIAL HEMP

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; "*" listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

CFX-2			
Saskatoon; Hemp Genetics International Inc.	604-882-4936	C	
CRS-1			
Saskatoon; Hemp Genetics International Inc.	604-882-4936	C	
FINOLA ☼			
Ste. Agathe; Fresh Hemp Foods Ltd. (Fhf)	204-882-2480	C	
GRANMA			
Ste. Agathe; Fresh Hemp Foods Ltd. (Fhf)	204-882-2480	R	
HEMPNUT			
Dauphin; Fisher, Roderick Allan & Douglas James & Allison	204-622-8800	C	
PETERA			
Dauphin; Parkland Industrial Hemp Growers	204-629-4367	F	
QUIDA			
Dauphin; Parkland Industrial Hemp Growers	204-629-4367	F	

Your Field. Your Farm. Our Country.

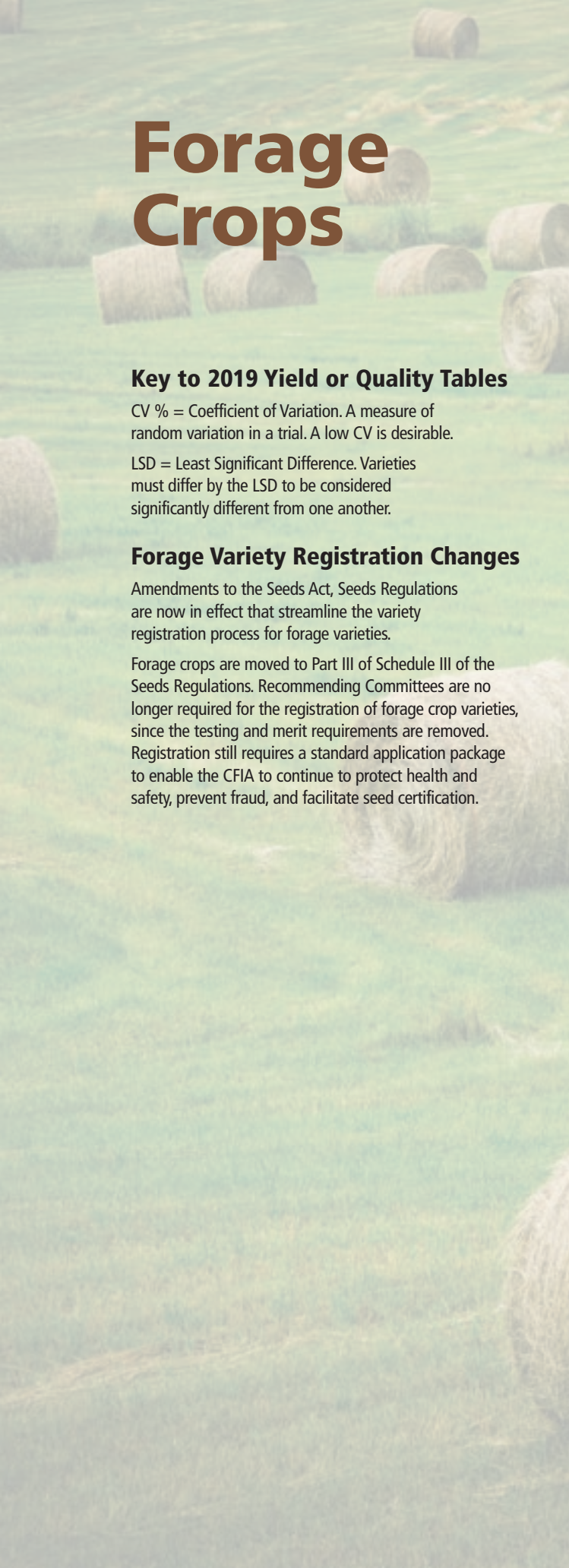
Ask your dealer about these yield leaders:

MZ 1340DBR
MZ 1688DBR
E49K32



Our focus at Maizex Seeds is higher yields for you. We do this through research and knowledge of what will work on your farm, and field by field with farmers across Canada.

877-682-1720 **www.maizex.com**



Forage Crops

Key to 2019 Yield or Quality Tables

CV % = Coefficient of Variation. A measure of random variation in a trial. A low CV is desirable.

LSD = Least Significant Difference. Varieties must differ by the LSD to be considered significantly different from one another.

Forage Variety Registration Changes

Amendments to the Seeds Act, Seeds Regulations are now in effect that streamline the variety registration process for forage varieties.

Forage crops are moved to Part III of Schedule III of the Seeds Regulations. Recommending Committees are no longer required for the registration of forage crop varieties, since the testing and merit requirements are removed. Registration still requires a standard application package to enable the CFIA to continue to protect health and safety, prevent fraud, and facilitate seed certification.

Manitoba Agriculture Variety Guide

FORAGE ADAPTATION & COMPARISON GUIDE

LEGUMES

Forage	Use	Longevity	Winter Hardiness	Tolerance to:			Preferred Climate and Growing Conditions
				Drought	Flooding	Salinity	
Alfalfa	Hay & Pasture	Long	Good	Good	Low	Low to Moderate	Wildely adapted to most Manitoba soils but will not tolerate areas that have periodic flooding.
Aliske Clover	Hay & Pastre	Short	Fair	Poor	Moderate	Low	Low-lying moist areas.
Birdsfoot Trefoil	Pasture	Long	Good	Moderate	High	Low to Moderate	Moist areas.
Cicer Milkvetch	Pasture	Long	Good	Moderate to High	Low	Moderate	Widely adapted but exhibits its creeding habit best on more coarse textured soils.
Red Clover	Hay & Pasture	Short	Poor	Low	High	Low	Best suited to humid areas with moderate temperatures.
Sainfoin	Pasture	Long	Fair	High	Low	Low	Best on brown and dark brown soil areas. In very dry areas it yields poorly. Does well on thin gravelly soils.
Sweet Clover	Hay & Pasture	2-years	Fair	Moderate to High	Low	Moderate	Especially productive on fertile soils.

TAME GRASSES

Altai Wild Ryegrass	Pasture	Long	Excellent	High	Low	Very High	Loam & clay soils best, but grows on a wide range of soils. Doesn't appear adapted to Manitoba conditions.
Annual (Italian) Ryegrass	Hay & Pasture	Short annual 1 year	Poor	Low	High	Low	Produces best on soils of medium to high fertility and grows best with adequate moisture.
Creeping Foxtail	Pasture	Long	Good	Low	High	Moderate	Adapted to areas where reed canarygrass grows well and soil moisture is continually available.
Creeping Red Fescue	Pasture Lawn	Long	Excellent	Moderate	Moderate	Low	Does best in high rainfall areas. Will grow in wide range of soil types.
Crested Wheatrass	Hay & Pasture	Long	Excellent	Moderate to High	Low	Low to Moderate	Adapted to dry areas with good soils but will also establish on lighter soils.
Dahurian Wild Ryegrass	Pasture	Short	Good	Moderate	Low	High	Adapted to all soil zones.
Intermediate Wheatgrass	Hay & Pasture	Short to Medium	Good	Moderate to High	Low	Low	Well drained soils with ample moisture.

SeCan
Canada's Seed Partner

Genes on-line.

For genes that fit *your farm*®, visit **secan.com**

Certified Seed
YOU'RE PLANTING SUCCESS

Genes that fit your farm® is a registered trademark of SeCan.

FORAGE ADAPTATION & COMPARISON GUIDE — Tame Grasses (continued)

Forage	Use	Longevity	Winter Hardiness	Tolerance to:			Preferred Climate and Growing Conditions
				Drought	Flooding	Salinity	
Kentucky Blue Grass	Pasture Lawn	Long	Excellent	Moderate	Moderate	Low	Prefers cool and humid. Grows on most soils.
Meadow Bromegrass	Hay & Pasture	Long	Good	High	Low	Low	Grows well on most soils where Smooth Brome does well.
Meadow Fescue	Pasture	Short - Medium	Good	Moderate	High	Low to Moderate	Prefers soil with good moisture and good drainage.
Meadow Foxtail	Pasture	Long	Good	Low	High	Low	Prefers cool moist conditions, high water table.
Orchard Grass	Hay & Pasture	Short	Fair	Moderate	Low to Moderate	Low	Prefers moist conditions. Sandy soils are too dry for good growth unless in high rainfall area.
Perennial Ryegrass	Hay & Pasture	Short	Poor	Low	Low	Low	Needs high precipitation and fertility for high yields. Adapted to wide range of soils.
Pubescent Wheatgrass	Hay & Pasture	Medium	Good	Moderate to High	Low	Low to Moderate	Widely adaptable to precipitation, temperature, elevation, and low fertility soil.
Russian Wild Ryegrass	Pasture	Long	Excellent	Very High	Low	Very High	Can be grown on a wide range of soils. Most productive on fertile loams.
Smooth Bromegrass	Hay & Pasture	Long	Excellent	Moderate	Moderate	Low to Moderate	Well adapted to all soils in Manitoba.
Tall Fescue	Pasture	Medium	Good	Moderate	Moderate to High	High	Variety of soils. Does well on wet, poorly drained soils.
Tall Wheatgrass	Hay & Pasture	Medium	Excellent	Low	High	High	Adapted to saline and imperfectly drained alkali soils.
Timothy	Hay & Pasture	Medium	Good	Low	High	Low	Cool moist areas with good drainage.

NATIVE GRASSES

Awned Wheatgrass	Hay & Pasture	Medium	Good	Moderate	Moderate	Low to Moderate	Prefers moderately sandy to loam soils with good moisture and drainage. Found in moist flats, meadows and low growing bushes.
Big Bluestem	Pasture	Long	Good	Low to Moderate	Moderate	Low to Moderate	Grows under a wide range of conditions.
Green Needlegrass	Pasture	Long	Good	High	Moderate	Low to Moderate	Performs best on medium to heavy textured soils. Prefers moist sites with good drainage.
Little Bluestem	Pasture	Long	Good	High	Low	Moderate	Sandy, gravelly soils with shallow water table or where snow accumulates. Common on prairie upland.
Northern Wheatgrass	Pasture	Long	Good	Very High	Moderate	Moderate	Prefers medium to coarse textured soil.
Prairie Cord Grass	Hay & Riparian	Long	Good	Low to Moderate	High	Low to Moderate	Wide range of soils (sand to clay) - does best on seasonally dry areas, marsh edges, wet meadows, drainageways.
Reed Canarygrass	Hay & Pasture	Long	Good	Moderate	Very High	Low	Moist cool climate. Poorly drained areas subject to temporary flooding.
Side Oats Grama	Hay & Pasture	Long	Good	Moderate to High	Low	Low to Moderate	Adapted to a range of soils. Performs best on fine textured soils. Found on rocky ridges, open grasslands and hillsides.
Slender Wheatgrass	Hay & Pasture	Medium	Good	Moderate	Moderate	High	Widely adapted - prefers sandy loams.
Switch Grass	Pasture	Medium	Fair	Low	Moderate	Moderate	It has potential for good summer pasture when enough moisture. Grows best on loam and sandy loams.
Western Wheatgrass	Hay & Pasture	Long	Excellent	High	Moderate to High	High	Widely adapted - prefers heavy moderately alkaline soil. Tolerates periodic flooding.

Source: Manitoba Agriculture, Food and Rural Development — Forage Adaptation & Comparison Guide

SILAGE CORN

Comments:

The silage corn hybrid trial was tested and the data provided by the Manitoba Corn Committee.

The data presented is for one year only. Use with caution.

All hybrids were evaluated at a plant population of 32,000 plants per acre. Plots are planted at a higher rate and thinned to achieve the target population.

				Elm Creek						
CHU ¹	Hybrid	Technology/ Genetic Traits ²	Distributor	65% Yield (Mt/ac)	Moisture ³ (%)	TDN (%)	ADF (%)	NDF (%)	Milk/Acre ⁴ (lbs/ac)	Beef/Acre ⁵ (lbs/ac)
2100	NS 72-521 VT2PRIB	VT2PRIB	NorthStar Genetics	20.0	65.5	73.9	23.2	41.9	25218	1893
2100	TH6875 VT2P	VT2P	Thunder Seed	20.0	69.2	67.5	29.2	52.9	20944	1731
2125	PS 2210VT2P RIB	GENVT2P	DLF Pickseed	21.0	69.9	74.0	23.1	41.9	21296	1991
2150	AS1017RR EDF	RR2	PRIDE Seeds	22.5	67.8	75.9	21.3	39.6	27926	2193
2150	TH4076 HDRR	RR2	Thunder Seed	21.7	70.1	71.6	25.3	46.2	23822	1993
2200	PS 2320RR	RR2	DLF Pickseed	19.7	70.7	76.6	20.6	39.0	21294	1937
2200	Rustler	GT	Greenfield Genetics	18.3	71.5	71.9	25.0	46.7	20595	1689
2200	MS 7420 R	RR2	Maizex Seeds	26.6	61.7	72.5	24.5	45.3	33245	2475
2225	TH7578 VT2P	VT2P	Thunder Seed	18.3	68.6	70.7	26.2	46.8	22143	1660
2250	HZ 1885	Agrisure 3010	Horizon Seeds	19.7	71.5	74.6	22.5	41.2	24146	1883
2250	TH4126 RR	RR2	Thunder Seed	21.0	67.3	73.8	23.3	42.8	25969	1991
2275	PS 2333RR	RR2	DLF Pickseed	25.6	65.1	74.8	22.3	42.0	24471	2460
2275	PV 61079RIB	VT2P	Proven Seed	19.3	69.3	73.5	23.6	43.7	22720	1823
2300	2123VT2P/RIB	VT2P	CROPLAN	20.7	68.2	75.2	21.9	40.5	25919	1998
2300	PS 2420RR	RR2	DLF Pickseed	21.7	67.0	73.9	23.1	41.9	24417	2062
2300	14T	GT	Greenfield Genetics	21.7	70.1	69.7	27.1	49.8	22637	1941
2300	LR 99S77 RR	RR	Legend Seeds	21.3	70.7	70.5	26.4	46.6	26110	1930
2300	E49K32 R	VT2P	Maizex Seeds	18.2	71.5	77.2	20.1	39.1	21951	1799
2300	A4646G2 RIB	VT2P	PRIDE Seeds	20.0	71.6	77.0	20.3	38.0	23117	1973
2300	A4705HMRR	RR2	PRIDE Seeds	21.0	67.6	72.4	24.5	45.7	25602	1955
2300	PV 61180RIB	VT2P	Proven Seed	21.8	70.1	73.7	23.3	41.4	24748	2062
2325	QS 1881 GT	GT	Quarry Seed	20.0	71.2	71.0	25.9	48.9	21724	1819
2350	17X	3010	Greenfield Genetics	24.9	68.2	71.1	25.8	49.4	28219	2270
2350	Caliber	GT	Greenfield Genetics	19.4	71.1	70.4	26.5	50.3	21161	1749
2350	HZ 675	Agrisure 3010	Horizon Seeds	24.3	71.0	75.5	21.7	39.9	26718	2354
2350	LR 9579 RR	RR	Legend Seeds	19.6	69.2	74.0	23.1	42.9	21061	1860
2350	NSG 84-266	RR	NorthStar Genetics	25.9	68.6	75.8	21.3	41.2	28480	2524
2350	AS1027RR EDF	RR2	PRIDE Seeds	26.2	68.4	71.1	25.8	46.9	35164	2394
2350	TH6081 3220	Agrisure Viptera3220 EZR	Thunder Seed	22.0	68.5	72.2	24.7	45.8	27671	2042
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	20.6	69.6	74.8	22.4	42.5	24449	1979
2375	HX J102Y	Agrisure Viptera3220A EZR	Horizon Seeds	18.2	71.4	71.8	25.1	45.6	20121	1677
2375	AS1037RR EDF	RR2	PRIDE Seeds	21.6	71.7	74.1	23.0	42.5	25237	2050
2400	Legacy	GT	Greenfield Genetics	21.7	70.1	69.7	27.1	50.2	23432	1942
2400	NSG 89S-932	RR	NorthStar Genetics	20.7	74.6	66.2	30.4	53.9	24019	1761
2400	A4939G2 RIB	VT2P	PRIDE Seeds	20.9	70.2	74.2	22.9	41.0	28296	1988
2400	AS1047RR EDF	RR2	PRIDE Seeds	23.9	73.8	69.5	27.3	49.8	27073	2130
2400	PV 62282RIB	VT2P	Proven Seed	24.6	64.8	76.4	20.8	38.7	24491	2410
2425	LR 9081 GT	GT	Legend Seeds	24.2	65.0	73.7	23.3	43.5	26675	2287
2450	2288VT2P/RIB	VT2P	CROPLAN	20.8	67.1	73.2	23.8	43.0	25002	1954
2450	DKC32-12RIB	VT2P	DEKALB	23.4	68.5	75.0	22.1	41.3	28555	2249
2450	PS ExSeed LF RR	RR2	DLF Pickseed	24.2	67.2	69.8	27.0	51.0	25100	2164
2450	HZ 2220	Agrisure 3010	Horizon Seeds	23.1	69.4	69.0	27.7	47.0	27597	2043
2450	HZ 2534	Agrisure Viptera3220 EZR	Horizon Seeds	28.2	62.2	72.7	24.3	45.1	36148	2632
2475	PS 2552RR	RR2	DLF Pickseed	20.0	73.0	74.2	22.9	42.5	19719	1908
2500	PV 62384RIB	VT2P	Proven Seed	19.5	71.1	72.9	24.1	44.5	18296	1826
2575	DKC34-57RIB	VT2P	DEKALB	20.0	71.6	75.1	22.1	39.9	24304	1930
2575	LR 9886 VT2PRIB	VT2PRIB	Legend Seeds	22.6	71.9	68.5	28.2	50.4	25850	1989
2600	HZ 797GT	Agrisure GT	Horizon Seeds	27.1	70.1	71.7	25.2	44.7	31981	2495
2600	EXLF18-93R	RR2	Maizex Seeds	24.7	69.4	64.3	32.2	58.5	23516	2035
2600	NSG 94S-961	RR	NorthStar Genetics	22.9	73.6	64.4	32.1	57.9	23403	1894
2625	2587VT2P/RIB	VT2P	CROPLAN	23.2	68.2	72.2	24.8	44.3	28181	2151
2675	2845VT2P/RIB	VT2P	CROPLAN	21.2	72.1	73.0	24.0	44.0	24314	1983
2700	Prime	3010	Greenfield Genetics	28.0	69.3	70.3	26.6	49.7	27808	2522
2700	LR 9090 VIP3220EZREF	VIP3220 EZREF	Legend Seeds	23.3	72.8	69.0	27.7	49.4	26315	2061
2725	LNG 9091 RR	RR	Legend Seeds	22.7	74.4	64.8	31.7	56.4	21469	1888
Site Averages				22.1	69.6					
CV				13.25	4.65					
Sign Diff				Yes	Yes					
LSD				4.7	5.2					
Planting Date				11-May						
Harvest Date				06-Sep						

1 Each company assigns a corn heat unit (CHU) rating to each of their hybrids. The CHU rating is a measure of relative maturity and is one criteria for choosing a hybrid which is suitable for your growing region.

2 The Canadian Seed Trade Association (CSTA) website provides a database for corn hybrids available in Canada, <https://seedinnovation.ca/corn-hybrids-database>.

Yields are corrected to 65% moisture content.

The Manitoba Corn Committee publishes the annual results along with more detailed lab analysis in their brochure. The brochure is available by calling the Manitoba Corn Growers Association office at 204-745-6661 or visiting their website at <https://manitobacorn.ca/manitoba-corn-committee>.

St. Pierre										
65% Yield (Mt/ac)	Moisture ³ (%)	TDN (%)	ADF (%)	NDF (%)	Milk/Acre ⁴ (lbs/ac)	Beef/Acre ⁵ (lbs/ac)	CHU ¹	Hybrid	Technology/ Genetic Traits ²	Distributor
17.9	67.7	74.4	22.7	42.6	17219	1705	2100	NS 72-521 VT2PRIB	VT2PRIB	NorthStar Genetics
14.2	74.9	70.3	26.5	49.6	11549	1284	2100	TH6875 VT2P	VT2P	Thunder Seed
16.3	74.1	71.1	25.8	47.6	16916	1490	2125	PS 2210VT2P RIB	GENVT2P	DLF Pickseed
18.6	71.1	74.0	23.0	43.9	19614	1767	2150	AS1017RR EDF	RR2	PRIDE Seeds
16.2	75.4	69.5	27.3	49.0	15502	1441	2150	TH4076 HDRR	RR2	Thunder Seed
15.3	73.4	69.0	27.8	49.3	14684	1354	2200	PS 2320RR	RR2	DLF Pickseed
14.1	73.7	70.4	26.4	47.4	14744	1274	2200	Rustler	GT	Greenfield Genetics
17.8	70.7	73.9	23.2	41.2	18787	1686	2200	MS 7420 R	RR2	Maizex Seeds
15.7	73.0	68.0	28.7	49.6	12811	1368	2225	TH7578 VT2P	VT2P	Thunder Seed
14.4	76.4	74.0	23.0	45.2	15227	1365	2250	HZ 1885	Agrisure 3010	Horizon Seeds
16.1	75.1	68.3	28.4	49.2	15555	1412	2250	TH4126 RR	RR2	Thunder Seed
19.7	71.9	72.0	24.9	46.9	19519	1824	2275	PS 2333RR	RR2	DLF Pickseed
18.1	72.1	74.1	23.0	45.2	17063	1719	2275	PV 61079RIB	VT2P	Proven Seed
15.2	73.2	73.6	23.5	44.2	14662	1432	2300	2123VT2P/RIB	VT2P	CROPLAN
16.1	74.3	71.4	25.5	46.6	15364	1473	2300	PS 2420RR	RR2	DLF Pickseed
16.0	75.2	65.7	30.8	54.2	15555	1350	2300	14T	GT	Greenfield Genetics
14.2	74.9	68.9	27.9	51.2	12719	1258	2300	LR 99S77 RR	RR	Legend Seeds
18.0	73.6	72.5	24.4	43.9	17658	1673	2300	E49K32 R	VT2P	Maizex Seeds
15.9	76.7	68.8	28.0	50.3	13261	1403	2300	A4646G2 RIB	VT2P	PRIDE Seeds
18.6	71.6	72.6	24.4	44.3	20110	1733	2300	A4705HMRR	RR2	PRIDE Seeds
19.5	71.7	72.7	24.2	45.1	19185	1818	2300	PV 61180RIB	VT2P	Proven Seed
16.0	72.2	66.8	29.8	53.0	15246	1368	2325	QS 1881 GT	GT	Quarry Seed
17.8	75.1	65.5	31.0	54.1	13902	1494	2350	17X	3010	Greenfield Genetics
16.5	74.3	69.1	27.7	50.0	15311	1465	2350	Caliber	GT	Greenfield Genetics
15.2	78.6	65.4	31.1	54.8	16556	1273	2350	HZ 675	Agrisure 3010	Horizon Seeds
16.9	74.3	69.7	27.1	47.6	17571	1513	2350	LR 9579 RR	RR	Legend Seeds
18.9	74.3	74.3	22.8	43.5	16330	1798	2350	NSG 84-266	RR	NorthStar Genetics
17.8	71.8	70.6	26.2	47.4	16365	1613	2350	AS1027RR EDF	RR2	PRIDE Seeds
19.0	72.5	71.1	25.8	49.0	14973	1735	2350	TH6081 3220	Agrisure Vipitera3220 EZR	Thunder Seed
17.3	73.3	73.9	23.1	44.8	18194	1644	2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds
15.6	73.4	69.3	27.5	49.4	14695	1387	2375	HX J102Y	Agrisure Vipitera3220A EZR	Horizon Seeds
21.2	71.9	72.6	24.4	45.2	19032	1977	2375	AS1037RR EDF	RR2	PRIDE Seeds
17.0	74.8	64.9	31.6	54.8	11733	1413	2400	Legacy	GT	Greenfield Genetics
17.1	76.1	62.3	34.0	58.1	12578	1368	2400	NSG 89S-932	RR	NorthStar Genetics
15.4	75.1	69.8	27.0	45.2	16385	1378	2400	A4939G2 RIB	VT2P	PRIDE Seeds
18.8	75.8	68.2	28.5	51.5	16495	1647	2400	AS1047RR EDF	RR2	PRIDE Seeds
17.2	73.5	71.2	25.7	47.0	16321	1575	2400	PV 62282RIB	VT2P	Proven Seed
15.1	74.3	68.6	28.1	50.7	14318	1333	2425	LR 9081 GT	GT	Legend Seeds
18.9	73.0	72.0	25.0	43.9	18423	1743	2450	2288VT2P/RIB	VT2P	CROPLAN
17.4	73.7	67.9	28.8	51.5	16948	1518	2450	DKC32-12RIB	VT2P	DEKALB
17.3	77.3	65.0	31.5	54.9	16067	1440	2450	PS ExSeed LF RR	RR2	DLF Pickseed
22.3	70.6	66.7	29.9	52.4	23271	1905	2450	HZ 2220	Agrisure 3010	Horizon Seeds
19.2	72.9	71.6	25.4	47.7	16836	1760	2450	HZ 2534	Agrisure Vipitera3220 EZR	Horizon Seeds
17.1	74.8	70.0	26.8	48.6	16093	1533	2475	PS 2552RR	RR2	DLF Pickseed
16.9	75.9	70.4	26.5	48.9	14199	1529	2500	PV 62384RIB	VT2P	Proven Seed
17.2	76.4	68.7	28.0	49.6	18335	1513	2575	DKC34-57RIB	VT2P	DEKALB
17.7	77.4	65.5	31.1	55.1	15028	1490	2575	LR 9886 VT2PRIB	VT2PRIB	Legend Seeds
19.4	74.4	71.1	25.8	48.3	16532	1769	2600	HZ 797GT	Agrisure GT	Horizon Seeds
17.4	78.1	59.4	36.7	59.9	12120	1327	2600	EXLF18-93R	RR2	Maizex Seeds
20.8	78.0	66.2	30.4	54.5	11287	1765	2600	NSG 94S-961	RR	NorthStar Genetics
19.0	74.7	70.6	26.2	48.3	16090	1722	2625	2587VT2P/RIB	VT2P	CROPLAN
18.2	75.1	66.6	30.0	47.8	15083	1553	2675	2845VT2P/RIB	VT2P	CROPLAN
18.7	76.7	69.9	26.9	48.0	14351	1677	2700	Prime	3010	Greenfield Genetics
19.0	77.8	62.5	33.8	57.4	9850	1526	2700	LR 9090 VIP3220EZREF	VIP3220 EZREF	Legend Seeds
16.3	77.6	65.9	30.6	54.2	9757	1379	2725	LNG 9091 RR	RR	Legend Seeds
17.3	74.3	Site Averages								
9.96	3.03	CV								
Yes	Yes	Sign Diff								
2.8	3.7	LSD								
14-May	Planting Date									
17-Sep	Harvest Date									

3 Moisture content at harvest.

4 Milk per Acre was calculated using Milk 2006, a model developed by the University of Wisconsin Extension Service.

5 Beef per acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

Distributor Contacts for Listed Varieties in Seed Manitoba 2020

Look up variety within the correct CROP KIND to find the company, then look for company phone number in the box at bottom of section.

DISTRIBUTOR CONTACTS — Forage Seed

Blight Native Seeds	1-204-267-2686	Pickseed Canada	1-800-263-7425
BrettYoung	1-800-665-5015	Pioneer Hi-Bred Ltd.....	1-800-265-9435
Canterra Seeds	1-877-439-7333	Prairie Habitats.....	1-204-467-9371
Dyck Forages and Grasses Ltd.....	1-888-204-1000	Progressive Seeds Ltd.	1-403-782-6169
Federated Coops Ltd.....	1-306-664-1700	Public Variety.....	Contact Manitoba Agriculture
Interlake Forage Seeds	1-800-990-1390	S.S. Johnson Seeds	1-800-363-9442
Northstar Seed Ltd.	1-800-430-5955	SeCan.....	1-800-665-7333
Nutrien Ag Solutions	1-403-652-5820	Vandaele Seeds Ltd.	1-204-665-2384
Oldenburg Inc.	1-204-348-2294		

DISTRIBUTOR CONTACTS — Corn Silage

Bayer CropScience Canada Inc.	DEKALB	1-800-667-4944	NorthStar Genetics.....	NorthStar Genetics	1-204-262-2425
Delmar Commodities.....	Legend Seeds	1-888-974-7246	Nutrien Ag Solutions	Proven Seed	1-403-652-5820
DLF Pickseed Canada Inc.....	PICKSEED	1-204-633-0088	PRIDE Seeds		1-800-265-5280
Fraser Seeds Ltd.....	Greenfield Genetics	1-604-857-3355	Quarry Seed		1-888-274-9243
Horizon Seeds Canada Inc.	Horizon Seeds	1-855-983-7255	Thunder Seed Canada Inc.....	Thunder Seed	1-204-750-2192
Maizex Seeds Inc.	Maizex Seeds	1-877-682-1720	WinField United Canada	CROPLAN	1-888-975-4769

Growers List



ALFALFA

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; ** listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

3010	
Boissevain; Martens, Ben F. & John J. & Ryan	204-534-6952 C
4020MF	
Starbuck; Shirtliff, Greg	204-735-2270 C
54Q14	
Fisher Branch; Gregory, Lee R. & Adam.....	204-372-6720 C
ALGONQUIN	
Hilbre; Hickman, Wallace.....	204-449-2095 C
Hilbre; Linde, Eric	204-449-2149 C
Hodgson; Shergold, Carla	204-372-6490 C
DYNAMO	
Miami; Stepler, Ryan	204-750-2618 C
FG 59W205	
Starbuck; Shirtliff, Greg	204-735-2270 C
POWER 4.2	
Broad Valley; Woloshyn, Richard R.	204-372-6029 C
STRONGHOLD	
Boissevain; Martens, Ben F. & John J. & Ryan	204-534-6952 C
SW4107	
Fisher Branch; Gregory, Lee R. & Adam.....	204-372-6720 C

CANARYGRASS

CDC CIBO☼	
Dufrost; Catellier, Patrick Raymond.....	204-347-5503 C

BIRDSFOOT TREFOIL

S=Select; F=Foundation; R=Registered; C=Certified; ☼ Indicates Plant Breeders Rights (PBR) protection under UPOV 1978 and ☼ protected or pending under UPOV 1991; ** listed varieties are eligible for seed class, but undergoing post-harvest seed testing for Additional Certification Requirements, at time of publication.

BRUCE	
Fisher Branch; Gregory, Lee R. & Adam	204-372-6720 C
LEO	
Beausejour; Murash, Darrin	204-265-3303 C
Fisher Branch; Cymbalisty, Glenn	204-801-1062 C
Fisher Branch; Plishka, William	204-372-6895 C
Fisher Branch; Podaima, Lloyd.....	204-280-0122 C
Fisher Branch; Podaima, Mel J.....	204-396-7905 C
Fisher Branch; Podaima, Ryan.....	204-372-6885 C
Fisher Branch; Shepell, Christopher M.W.	204-372-6844 C

RYEGRASS

AUBADE	
Domain; Manness, Ronald & Patricia & Graeme & Adeena.	204-736-2622 C
BIG BANG	
Oak Lake; Smith, Gerald R. & Leigh E.....	204-855-3128 F C

TIMOTHY

CLIMAX	
Broad Valley; Hnatiuk, Johnny David.....	204-372-6748 C
Fisher Branch; Stewart, Dustin.....	204-724-2330 C
GLACIER	
Stead; Kintop, Dennis Lloyd	204-635-2600 C
PROMESSE	
Lac Du Bonnet; Brincheski, Robert John	204-345-2858 C
SUMMERGRAZE	
Dauphin; Fisher, Roderick Allan & Douglas James & Allison..	204-622-8800 C
TIFFANY	
Arborg; S.S. Johnson Seeds Limited.....	204-376-5228 C

Additional Resources

A
D
D
I
T
I
O
N
A
L

R
E
S
O
U
R
C
E
S

Additional Resources

MANITOBA CROP VARIETY EVALUATION TEAM (MCVET)

Chami Amarasinghe (CHAIR)
Manitoba Agriculture and Resource Development204-823-2584
E-MAIL..... chami.amarasinghe@gov.mb.ca

Anastasia Kubinec (EDITOR)
Manitoba Agriculture and Resource Development204-750-2717
E-MAIL..... anastasia.kubinec@gov.mb.ca

Anita Brule-Babel
Faculty of Agricultural and Food Sciences, University of Manitoba ..204-474-6062
E-MAIL..... anita_brulebabel@umanitoba.ca

Ana Badea
Brandon Research and Development Centre Agriculture and Agri-Food Canada..
204-578-6573
E-MAIL..... ana.badea@canada.ca

Marcel Gousseau
Manitoba Seed Growers Association204-895-1357
E-MAIL..... gousseauseed@hotmail.com

Jennifer Seward
Manitoba Seed Growers Association204-745-6274
E-MAIL..... jennifer.seward@seedmanitoba.ca

Brad Pinkerton
Canadian Seed Trade Association204-792-1880
E-MAIL..... bpinkerton@secan.com

Daryl Domitruk
Manitoba Pulse Growers Association204-745-6488
E-MAIL..... daryl@manitobapulse.ca

MANITOBA SEED GROWERS ASSOCIATION (MSGA)

Jennifer Seward, Executive Manager
Box 1910 , Carman, MB R0G 0J0204-745-6274
E-MAIL..... jennifer.seward@seedmanitoba.ca

Andrew Ayre, President
Minto, MB204-776-2333
E-MAIL..... southern.seed@plantpioneer.com

Daniel Sanders, Vice President
Manitou, MB204-242-4200
E-MAIL..... dmsanders@inethome.ca

Ray Askin, Past President
Portage la Prairie, MB204-274-2417
E-MAIL..... rayaskin@mymts.net

Tom Greaves, Provincial Director
Domain, MB.....204-736-2849
E-MAIL..... tom@pituraseeds.ca

AJ Armstrong, Provincial Director
Boissevain, MB204-534-8599
E-MAIL..... seedmanaj@gmail.com

Adam Gregory, Provincial Director
Fisher Branch, MB204-372-6720
E-MAIL..... adam@interlakeagri.com

Marcel Gousseau, Provincial Director
Oak Bluff, MB204-895-1357
E-MAIL..... gousseauseed@hotmail.com

Simon Ellis
Wawanesa, MB.....204-720-9155
E-MAIL..... ellisseeds@mymts.net

Eric McLean, National Director
Oak River, MB204-566-2261
E-MAIL..... eric@jsherry.ca

Ryan Murray, National Director
Decker, MB204-764-2469
E-MAIL..... mfiseed@gmail.com

Chami Amarasinghe, National & Provincial Board Advisor
Manitoba Agriculture and Resource Development204-823-2584
E-MAIL..... chami.amarasinghe@gov.mb.ca

CROP RESEARCH ORGANIZATION PORTAGE (CROP)

Jill Verwey, Secretary/Treasurer
Portage la Prairie, MB204-871-0555
E-MAIL..... verweyfarmstld@mymts.net

SOUTH INTERLAKE CROP TESTING COMMITTEE (Stonewall)

Ingrid Kristjanson
Manitoba Agriculture and Resource Development, Teulon204-746-5579
E-MAIL..... ingrid.kristjanson@gov.mb.ca

APPLIED PRODUCTION RESEARCH

PARKLAND CROP DIVERSIFICATION FOUNDATION (PCDF)

James Frey, Manitoba Agriculture and Resource Development
Box 970, 117 2nd Ave N, Roblin, MB R0L 1P0204-247-0346
E-MAIL..... james.frey@gov.mb.ca

PRAIRIES EAST SUSTAINABLE AGRICULTURE INITIATIVE (PESAI)

Nirmal Hari, Manitoba Agriculture and Resource Development
Box 2000, 317 River Road West, Arborg, MB R0C 0A0204-391-3623
E-MAIL..... nirmal.hari@gov.mb.ca

WESTMAN AGRICULTURAL DIVERSIFICATION ORGANIZATION (WADO)

Scott Chalmers, Manitoba Agriculture and Resource Development
Box 519, 139 Main St, Melita, MB R0M 1L0204-522-5415
E-MAIL..... scott.chalmers@gov.mb.ca

CANADA-MANITOBA CROP DIVERSIFICATION CENTRE (CMCDC)

Haider Abbas, Manitoba Agriculture and Resource Development
Box 160, Jct of Hwys. #1 & #5, North of #5, Carberry, MB R0K 0H0 ...204-841-4712
E-MAIL..... haider.abbas@gov.mb.ca

MANITOBA AGRICULTURE AND RESOURCE DEVELOPMENT

INDUSTRY ADVANCEMENT

Altona, MB.....	204-324-2804
Arborg, MB.....	204-376-3300
Ashern, MB.....	204-768-2782
Beausejour, MB.....	204-268-6094
Brandon, MB.....	204-726-6482
Carberry, MB.....	204-834-8815
Carman, MB.....	204-745-5610
Dauphin, MB.....	204-622-2007
Gladstone, MB.....	204-385-6633
Hamiota, MB.....	204-764-3010
Killarney, MB.....	204-523-5260
Lundar, MB.....	204-762-5649
Melita, MB.....	204-522-3256
Minnedosa, MB.....	204-867-6572
Morden, MB.....	204-822-5461
Morris (please call Altona).....	204-324-2804
Pilot Mound (please call Somerset).....	204-744-4050
Portage la Prairie, MB.....	204-239-3352
Roblin, MB.....	204-937-6460
Russell, MB.....	204-773-5130
Somerset, MB.....	204-744-4050
Souris, MB.....	204-483-2153
St. Pierre, MB.....	204-433-7749
Ste. Rose, MB.....	204-447-4032
Steinbach, MB.....	204-346-6080
Swan River, MB.....	204-734-3417
Teulon, MB.....	204-886-2696
The Pas, MB.....	204-627-8255
Virtden, MB.....	204-748-4770
Vita, MB.....	204-425-5050

MANITOBA BUCKWHEAT GROWERS ASSOCIATION

Marc Durand, President	
Notre Dame de Lourdes, MB	204-248-2268
E-MAIL.....	durandseeds@gmail.com
Cam Stockford, Vice President	
Altamont, MB	204-744-2267
David Huyber	
Langruth, MB	204-445-2285
Lorne Kyle	
Oakbank, MB	204-822-4396
E-MAIL.....	lckylesmi@mymts.net
Les McEwan	
Altamont, MB	204-744-2344
E-MAIL.....	mcewan_les@hotmail.com
Syd Puchailo	
Grandview, MB	204-546-2074
Albert Dohan	
Ethelbert, MB	204-742-3746
Ben Fyk	
Garland, MB	204-742-3533
Dan DeRuyck	
Treherne, MB	204-526-2066
E-MAIL.....	dderuyck@mymts.net
Denis Touzin, Industry Representative	
Scouler, Winkler.....	204-325-9555

MANITOBA CANOLA GROWERS ASSOCIATION (MCGA)

Delaney Ross Burtnack, Executive Director	
400-167 Lombard Avenue, Winnipeg, MB R3B 0T6	204-982-2120
E-MAIL.....	delaney@canolagrowers.com
Liz Hiebert, Finance & Office Administrator	
PHONE.....	204-982-2122
E-MAIL.....	liz@canolagrowers.com
Charles Fossay, President	
Starbuck, MB	204-781-9843
E-MAIL.....	charles@canolagrowers.com
Clayton Harder, Vice President	
Narol, MB	204-470-3021
E-MAIL.....	clayton@canolagrowers.com
Bill Nicholson, Secretary	
Shoal Lake, MB	204-724-0884
E-MAIL.....	billn@canolagrowers.com

MANITOBA CANOLA GROWERS ASSOCIATION (MCGA)

Curtis McRae, Treasurer	
Saint Andrews, MB	204-485-1274
E-MAIL.....	curtis@canolagrowers.com
Pam Bailey	
Dacotah, MB.....	204-870-3090
E-MAIL.....	pam@canolagrowers.com
John (Jack) Froese	
Winkler, MB	204-325-2056
E-MAIL.....	jack@canolagrowers.com
Ron Krahn	
Rivers, MB	204-759-2368
E-MAIL.....	ron@canolagrowers.com
John Sandborn	
Benito, MB	204-539-2176
E-MAIL.....	john@canolagrowers.com

MANITOBA CORN GROWERS ASSOCIATION

Pam de Rocquigny, General Manager	
Box 188, Carman, MB R0G 0J0	204-745-6661
Dennis Thiessen, President	
Steinbach, MB	204-326-3070
Richard Dureault, Vice-President	
Fannystelle, MB	204-751-0442
Patrick Friesen	
Niverville, MB	204-388-4425
Myron Krahn	
Carman, MB	204-745-1938
Reginald Johnson	
Arborg, MB	204-376-2487
Emile Moran	
Otterburne, MB	204-326-0770
Jonathan Hodson	
Lenore, MB	204-748-7751
Leonard Wiebe	
Carman, MB	204-745-5097
Dean Toews	
MacGregor, MB	204-871-1175
David Armstrong	
Gladstone, MB	204-872-2685
Warren McCutcheon	
Carman, MB	204-751-0188

PV62384 RIB

New for 2020! This sharp looking dual-purpose hybrid has excellent grain yield and silage tonnage potential.

Nutrien
Ag Solutions™

Proven®
SEED

ProvenSeed.ca

Proven® Seed is a registered trademark of Nutrien Ag Solutions (Canada) Inc. Nutrien Ag Solutions™ and Design is a trademark of Nutrien Ag Solutions, Inc. 10/19/60997-4

MANITOBA FLAX GROWERS ASSOCIATION

General Contact E-MAILmfga@mymts.net
General Contact PHONE204-982-3990

Eric Fridfinnson, Chair

Arborg, MB204-375-5180
E-MAILefridfin@lakenet.ca

Cam Laxdal, Vice Chair

Dugald, MB204-853-7509
E-MAILcam@edgewoodmb.net

Hugh Drake

Elkhorn, MB204-845-2544
E-MAILhdrake@mymts.net

Garry Froese

Winkler, MB204-325-5483
E-MAILgbfroese@sdnet.ca

Andrew Harris

Winnipeg, MB204-461-0820
E-MAILharrisridgefarm@gmail.com

Nick Matheson

Stonewall, MB204-461-0706
E-MAILmathesonnd@gmail.com

Chris Raffard

Otterburne, MB204-979-5942
E-MAILchris.raffard@gmail.com

MANITOBA FORAGE & GRASSLAND ASSOCIATION

General Contact E-MAILinfo@mfga.net

Duncan Morrison, Executive Director

c/o 145 Edstan Place Selkirk, MB R1A 2E8204-770-3548

Darren Chapman, Chairman, Manitoba Hay Exporters

Viriden, MB204-896-3759

Larry Wegner, Vice Chairman

Viriden, MB204-748-2492

Ryan Boyd, Finance Chair

Forrest, MB204-724-7019

Matt Van Steelandt, Director

Melita, MBm.vansteelandt@gmail.com

Kristelle Harper, Director

Brandon, MBkristelle_h@hotmail.com

Andrea Hamilton, Director

Glenboro, MBandrea.hamilton10@hotmail.com

Dave Kozlowsky, Past Chair

Killarney, MB204-523-8666

Gord Adams, Director, Manitoba Beef Producers

Deloraine, MB204-727-0596

Shauna Breault, Director

Ste. Rose, MBbreaultranching@hotmail.ca

Colin Hunter, Director, Manitoba Sheep Producers

E-MAILcahunter@hotmail.com

Lawrence Knockaert, Director, Dairy Farmers of MB

Bruxelles, MB204-526-2836

Charlottee Crawley, Ducks Unlimited

Brandon, MB204-729-3526

Mae Elsinger, Agriculture & Agri-Food Canada

Brandon, MB204-578-6634

Pamela Iwanchysko, Ex-Officio, Manitoba Agriculture and Resource Development

Dauphin, MB204-648-3965

Emma McGeough, U of M Animal Science Rep

Winnipeg, MB204-474-9468

MANITOBA FORAGE SEED ASSOCIATION (MFSA)

Heather McBey, MFSA Administrator

Arborg, MB204-376-3309
E-MAILhmcbey@forageseed.net

Roger Burak, MFSA Research Manager

Arborg, MB204-641-4115
E-MAILrburak@forageseed.net

MANITOBA PULSE & SOYBEAN GROWERS (MPSG)

Francois Labelle, Executive Director

Box 1760, Carman, MB R0G 0J0204-745-6488
E-MAILfrancois@manitobapulse.ca

Dennis Lange, Data Contact, Manitoba Agriculture and Resource Development

Manitoba Agriculture, Altona204-324-4383
E-MAILdennis.lange@gov.mb.ca

NATIONAL SUNFLOWER ASSOCIATION OF CANADA

Darcelle Graham, Executive Director

Box 1269, Carman, MB R0G 0J0204-745-6776
E-MAILinfo@canadasunflower.com

PRAIRIE OAT GROWERS ASSOCIATION

Shawna Mathieson, Executive Director

Box 20106, Regina SK, S4P 4J7306-530-8545
E-MAILsmathieson@poga.ca

Jenneth Johanson, President

Lac du Bonnet, MB204-340-7878
E-MAILjjohanson@mts.net

WINTER CEREALS MANITOBA INC

Darcelle Graham, Executive Manager

Box 2280, Carman, MB R0G 0J0204-745-6776
E-MAILdarcelle@wcmi.info

MANITOBA WHEAT AND BARLEY GROWERS ASSOCIATION

Pam de Rocquigny, General Manager

Carman, MB204-745-6661

Fred Greig, Chair

Reston, MB204-522-5528

Drew Baker, Vice Chair

Beausejour, MB204-266-1126

Dean Harder, Director

Low Farm, MB204-797-6388

Robert Misko, Director

Roblin, MB204-937-2669

Boris Michaleski

Ashville, MB204-638-2546

Cale Jefferies, Director

Glenboro, MB204-720-7282

Rauri Qually

Dacotah, MB204-791-9417

REGISTERED SEED MERCHANTS

Alexander; Thomson Forage and Grass Seeds204-328-7149
Altona; GJ Chemical Co. Ltd.204-324-8090
Altona; LD Seed Company204-304-0048
Altona; Sawatzky Seed Farms Inc.204-324-4018
Altona; Wesmar Farms Ltd.204-324-4097
Arborg; Burak Seeds204-364-2480
Arborg; Floyd Farms Inc.204-364-2308
Arborg; Foster Ag Services204-364-2358
Arborg; Midlake Specialty Food Products204-376-2824
Arborg; Nutrien Ag Solutions (Canada) Inc.204-376-5990
Arborg; Paterson Grain204-376-5353
Arborg; S.S. Johnson Seeds Ltd.204-376-5228
Arborg; Timchishen Seeds204-641-1288
Arnaud; GJ Chemical Co. Ltd.204-427-2337
Ashville; Intermountain Ag Supply204-648-3089
Baldur; David Desrochers204-535-2090
Baldur; Pembina Co-op204-535-2598
Beausejour; Bangert Farms Ltd.204-268-1268
Beausejour; Delmar Commodities Ltd.204-268-9797
Beausejour; Northland Applicators Ltd.204-268-5135
Beausejour; Nutrien Ag Solutions (Canada) Inc.204-268-3497
Beausejour; Parrish & Heimbecker Ltd.204-268-4811
Binscarth; Inland Seed Corp.204-683-2316

REGISTERED SEED MERCHANTS

Binscarth; Paterson Grain	204-532-2461
Boissevain; Armstrong Seeds	204-534-2566
Boissevain; Boissevain Select Seeds Ltd.	204-534-6846
Boissevain; Double Diamond Farm Supply	204-534-2427
Boissevain; Martens, Ben and John	204-534-6952
Brandon; A.E. McKenzie Co. ULC	204-571-7500
Brandon; Kowall Seed Cleaning	204-728-2605
Brandon; Linden Seed Ltd.	204-727-0575
Brandon; Richardson Pioneer	204-727-5353
Brandon; Wheat City Seeds Ltd.	204-727-3337
Brunkild; MK Agro Ltd.	204-736-4769
Brunkild; Richardson Pioneer	204-736-5000
Carberry; Nutrien Ag Solutions (Canada) Inc.	204-834-2180
Carman; AGrow 360 Ltd.	204-745-1938
Carman; Bud McKnight Seeds Ltd.	204-745-2310
Carman; RJP Seed Ltd.	204-745-0088
Carman; Ronlin Farms Ltd.	204-745-3415
Carman; Ulrich & Monika Menold Ltd.	204-745-2822
Clearwater; Sloane AgriVentures Ltd.	204-873-2361
Crandall; Rolling View Farms Inc.	204-562-3632
Cromer; Bartel Seeds	204-662-4484
Crystal City; Buchanan Seeds	204-825-7151
Crystal City; Crystal City Seeds Ltd.	204-825-4525
Darlingford; Dudgeon's Upper Lye Seeds	204-246-2357
Darlingford; Nutrien Ag Solutions (Canada) Inc.	204-246-2500
Darlingford; Wilson Seeds Ltd.	204-246-2119
Dauphin; Cargill Ltd.	204-638-4033
Dauphin; Dauphin Consumers Co-op	204-622-6080
Dauphin; Dauphin Plains Seed Ltd.	204-638-7800
Dauphin; Fisher Seeds Ltd.	204-622-8800
Dauphin; Richardson Pioneer	204-622-6030
Dauphin; Shirt-tail Creek Beef & Seed	204-638-5569
Decker; Murray Farms Inc.	204-764-2733
Deloraine; Bolduc & Bell Farms	204-747-2913
Deloraine; Nutrien Ag Solutions (Canada) Inc.	204-747-2877
Deloraine; Paterson Grain	204-747-2333
Domain; Manness Seed	204-736-2622
Domain; Pitura Seed Service	204-736-2849
Domain; Shanawan Farms Ltd.	204-736-2951
Douglas; Heritage Co-op 1997 Ltd.	204-763-8998
Dufrost; Catellier Seed Service Inc.	204-347-5588
Dugald; South East Seeds Inc.	204-371-2898
Elie; Dyck Forages and Grasses Ltd.	204-353-2885
Elie; Lachance Seeds	204-353-2694
Elm Creek; Cargill Ltd.	204-436-2010
Elm Creek; James Runne	204-436-2352
Elphinstone; Gerrard Family Seeds	204-365-0321
Fannystelle; JR Brothers Farms	204-751-0442
Fannystelle; Nadeau Seeds Inc.	204-436-2469
Fisher Branch; George & Harvey Danelak	204-372-6236
Fisher Branch; Interlake Agri Ltd.	204-372-6720
Fisher Branch; Interlake Forage Seeds Ltd.	204-372-6920
Fork River; Nutrien Ag Solutions (Canada) Inc.	204-657-2366
Foxwarren; George Graham Seed Farms	204-773-6389
Foxwarren; West-Fox Farms	204-683-2247
Foxwarren; Westwarren Farms Inc.	204-683-2347
Gilbert Plains; Gilbert Plains Consumers Co-op	204-548-2099
Gilbert Plains; T & S Seeds	204-548-2805
Gladstone; Delmar Commodities Ltd.	204-385-2292
Gladstone; Milne Farms Ltd.	204-385-2486
Gladstone; Neepawa - Gladstone Coop	204-385-2906
Gladstone; Nu Era Seeds Ltd.	204-385-2065

REGISTERED SEED MERCHANTS

Gladstone; Nutrien Ag Solutions (Canada) Inc.	204-385-2349
Gladstone; Parrish & Heimbecker Ltd.	204-385-2139
Gladstone; Ridder Farms Ltd.	204-856-3282
Glenboro; Jefferies Seeds	204-827-2102
Glenboro; Nutrien Ag Solutions (Canada) Inc.	204-827-2842
Grandview; Triple "S" Seeds Ltd.	204-546-2590
Grosse Isle; Rutherford Farms Ltd.	204-467-5613
Hadashville; Sunburst Seeds	204-340-7145
Hamiota; Cargill Ltd.	204-764-2012
Hamiota; Chappell Ag Ventures Inc.	204-764-2844
Hamiota; Knight Seeds	204-764-2450
Hamiota; Nutrien Ag Solutions (Canada) Inc.	204-764-2111
Holland; Mylana Farms	204-526-2776
Holland; Nutrien Ag Solutions (Canada) Inc.	204-723-2423
Holland; Zeghers Canada	204-526-2145
Homewood; Agassiz Seed Farm Ltd.	204-745-6655
Homewood; Pembina Co-op	204-745-6421
Ile Des Chenes; Willow Ridge Seed Farm	204-388-4877
Inglis; Derrick Beischer/Beischer Family Seeds	204-564-2676
Kenton; Robert & Sidney Stevenson	204-838-2012
Kenville; Carmichael Seed Farm	204-734-8683
Killarney; Bar H Agri Seeds	204-523-7464
Killarney; Chatham Seeds Ltd.	204-523-8112
Killarney; Paterson Grain	204-523-8936
Killarney; Richardson Pioneer	204-523-7035
Killarney; Shur-Gro Farm Services Ltd.	204-523-5400
Landmark; Richardson Pioneer	204-355-4061
Laurier; LaurEx Seeds Ltd.	204-447-2916
Letellier; Richardson Pioneer	204-737-2096
Letellier; Seed-Ex Inc.	204-737-2000
Lowe Farm; MB Seeds Ltd.	204-746-2187
Lowe Farm; Nutrien Ag Solutions (Canada) Inc.	204-343-2136
Lowe Farm; Winkler Consumers Coop Ltd.	204-746-2234
MacGregor; Hulme Agra Products Inc.	204-685-2627
Manitou; Keen Seeds Ltd.	204-242-4074
Manitou; Sanders Seed Farm	204-242-4200
Marquette; Ag Advantage Ltd.	204-322-5351
Marquette; Consumers Co-operative Limited	204-375-6570
Mather; Harms Seeds Ltd.	204-529-2213
Mather; McLennan Farms Ltd.	204-529-2372
Medora; Vandaele Seeds Ltd.	204-665-2384
Melita; Cargill Ltd.	204-522-3221
Melita; Paterson Grain	204-522-3472
Miami; SJ Agronomy Services Inc.	204-435-2722
Miniota; Twin Valley Co-op	204-567-3766
Miniota; Walker's Seed Service	204-567-3647
Minnedosa; Heritage Co-op 1997 Ltd.	204-867-2295
Minto; Ag-Quest Inc.	204-776-2087
Minto; CanaMaize Seed Inc.	1-877-262-4046
Minto; Fraser Seeds Ltd.	204-776-2047
Minto; Pembina Co-op	204-776-2353
Minto; Southern Seed	204-776-2333
Morden; Philip Hildebrand and Norman Hildebrand	204-822-3853
Morden; Winkler Co-op	204-325-1658
Morris; Horizon Agro	204-746-2026
Morris; Red River Seeds Ltd.	204-746-4779
Morris; Tri-M Commodities Inc.	204-746-5316
Neepawa; Chris Kulbacki	204-476-6449
Neepawa; Neepawa - Gladstone Co-operative Ltd.	204-476-3431
Neepawa; Northstar Seed Ltd.	204-476-5241
Neepawa; Redfern Farm Services Ltd.	204-476-2301
Nesbitt; Cargill Ltd.	204-824-4484



www.dlpickseed.com

DLF PICKSEED's focus is to help farmers with innovative and quality forage seed products.

For hay and pasture seed purchases contact:

Tom Rinn

2048999730
trinn@dlfpickseed.com

Shane Terry

2042236184
sterry@dlfpickseed.com

For forage and turfgrass seed production contracts:

Marcel Greaves

2047719929
mgreaves@dlfpickseed.com

Dan McGill

2047710482
dmcgill@dlfpickseed.com



Viewfield and Brandon Wheat; Arborg and Summit Oats; Bravo Flax and Chrome Peas
Select Seed Growers and Processing with colour sorter.

Please contact Ron or Graeme
204-470-4156 or 1-866-996-SEED

REGISTERED SEED MERCHANTS

Newdale; Warehamdale Seeds Ltd.	204-849-2029
Niverville; Paterson Grain	204-388-6565
Niverville; Prairie Sky Crop Solutions	204-388-4303
Niverville; South East Seeds Inc.	204-371-2898
Notre Dame De Lourdes; Durand Seeds Inc.	204-248-2268
Notre Dame de Lourdes; Pembina Co-op	204-248-2331
Oak Bluff; Anseeuw Farms Inc.	204-981-6711
Oak Bluff; Derek Erb Seeds Inc.	204-792-6744
Oak Bluff; Terraco	204-261-0731
Oak Lake; Gerlyn Acres Ltd.	204-855-3128
Oak River; Henry, J.S. & Son Ltd.	204-566-2422
Oakbank; Ag Advantage	204-444-5052
Oakbank; Willowdale Seeds	204-801-0659
Oakville; Intel Seed Ltd.	204-267-7389
Oakville; Miller Agritec Seed Inc.	204-267-2283
Oakville; Shur-Gro Farm Services Ltd.	204-267-2701
Petersfield; Nutrien Ag Solutions (Canada) Inc.	204-738-2455
Pilot Mound; Double Diamond Farm Supply	204-825-2429
Pilot Mound; Nutrien Ag Solutions (Canada) Inc.	204-873-2059
Pilot Mound; Smith Family Seeds Ltd.	204-825-7810
Pilot Mound; Wallace Seeds	204-825-4543
Plum Coulee; Giesbrecht Seed Farms Ltd.	204-829-3365
Plum Coulee; Janzen Seeds Ltd.	204-829-7749
Plum Coulee; Scoular Canada, Ltd.	204-822-6629
Plumas; Court Seeds Ltd.	204-386-2354
Plumas; Tonn Seeds	204-386-2206
Portage la Prairie; Homestead Consumers Co-op Limited	204-637-3030
Portage la Prairie; Jonair (1988) Ltd.	204-857-4151
Portage La Prairie; New Gen Seed Service Ltd.	204-274-2417
Portage La Prairie; Pugh Seeds Ltd.	204-274-2179
Portage La Prairie; Sanderson, Garry	204-857-8406
Portage La Prairie; Sissons Farms Ltd.	204-857-7341
Rathwell; Payette Seeds Ltd.	204-749-2243
Reston; Avondale Seed Farm Ltd.	204-877-3813
Reston; Nutrien Ag Solutions (Canada) Inc.	204-877-3128
Rivers; Providence Farms	204-328-7189
Rivers; Redsper Enterprises Ltd.	204-328-5346
Roblin; G M Seed Cleaning	204-937-2739
Roblin; Parkway Consumers Co-operatives Ltd.	204-937-6402
Roland; Delmar Commodities Ltd.	204-343-2323
Roland; Roland Air Spray Ltd.	204-745-6111
Rosenort; Friesen Seeds Ltd.	204-746-8325
Rosser; Krym Farms Ltd.	204-467-9081
Rosser; Mei-West Enterprises Inc.	204-467-5922
Russell; Keating Seed Farms Inc.	204-773-3854
Russell; Woroneski's Seed Plant	204-773-3262
Sanford; Bergen Seed Farm	204-736-2278
Sanford; SKT Farms Inc.	204-295-9756
Shoal Lake; Richardson Pioneer	204-759-2917
Solsgrith; Nickel Bros.	204-842-3834
Somerset; Ronceray Seeds	204-744-2558
Somerset; Sierens Seed Service	204-744-2883
Souris; Kohut Seed Farms Ltd.	204-483-3063
Souris; Nutrien Ag Solutions (Canada) Inc.	204-483-3860
Souris; Perkin Seed and Soil Ltd.	204-741-0955

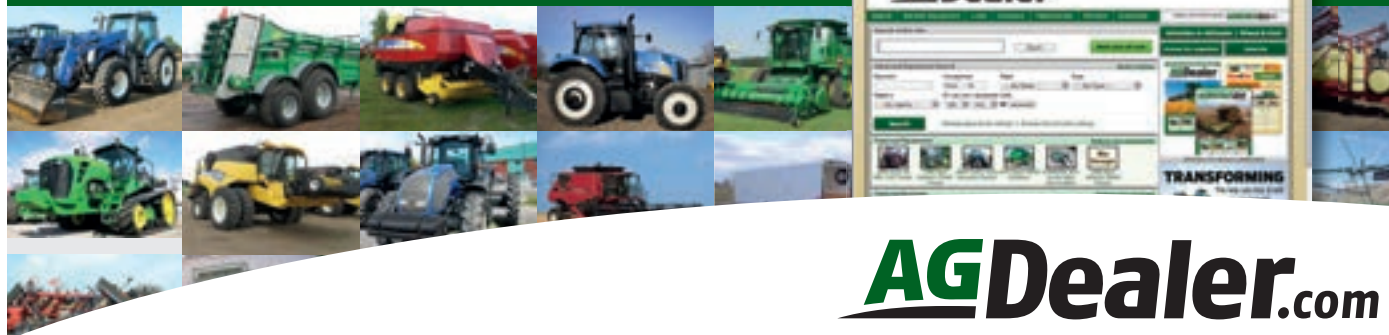
REGISTERED SEED MERCHANTS

Souris; Synergy Seeds	204-441-8050
St. Andrews; Long Lake Farms Ltd.	204-485-3907
St. Claude; R-Way Ag Ltd.	204-379-2582
St. Jean Baptiste; Nutrien Ag Solutions (Canada) Inc.	204-758-3125
St. Joseph; AGT Foods Canada	204-737-2625
St. Joseph; Loewen Seeds Ltd.	204-324-7863
St. Joseph; Remillard Seed Farm	204-737-2376
St. Leon; Ferme Labossière Farms Inc.	204-744-2208
St. Léon; Pembina Co-op	204-744-2850
Starbuck; Richardson Pioneer	204-735-2302
Ste Rose du Lac; S & L Luke Farms Ltd.	204-447-2547
Ste-Agathe; Nutrien Ag Solutions (Canada) Inc.	204-882-2567
Ste. Agathe; Fresh Hemp Foods Ltd.	204-422-5805
Ste. Anne; Seine River Seed Farm	204-355-4495
Ste. Rose Du Lac; Gagnon Seeds Ltd.	204-447-2118
Steinbach; Marc Hutlet Seeds Ltd.	204-422-5805
Steinbach; Clearview Consumers Coop Ltd.	204-346-2667
Stonewall; Quarry Seed Ltd.	204-467-8877
Stonewall; Richardson Pioneer	204-694-0825
Stonewall; Unger Seed Farm Ltd.	204-467-8630
Strathclair; Parrish & Heimbecker Ltd.	204-365-5282
Swan River; Cargill Ltd.	204-734-5747
Swan River; New Era Ag Technologies	204-734-6222
Swan River; Oberlin Farms & Seed Service Ltd.	204-734-2292
Swan River; Richardson Pioneer	204-238-4237
Swan River; Swan Valley Co-op Agro	204-734-4208
Swan River; Swan Valley Seeds	204-734-2526
Teulon; Kaljent Ag Services	204-886-2180
Teulon; Kletke Seed Farm Ltd.	204-886-2822
Teulon; Paterson Grain	204-886-3401
Teulon; Willis Agro Ltd.	204-461-0386
Treherne; Stinson Seeds	204-526-5351
Viriden; Clearview Acres Ltd.	204-748-2666
Viriden; Hutch Ag	204-851-6157
Viriden; Nielsen Seeds Ltd.	204-851-0225
Viriden; Redfern Farm Services Ltd.	204-748-1122
Viriden; Valleyview Consumers Coop Ltd.	204-748-2843
Warren; Jones Farm Seeds	204-322-5604
Warren; Riddell Seed Co.	204-227-5679
Waskada; Shur-Gro Farm Services Ltd.	204-673-2445
Wawanesa; Ellis Farm Supplies Ltd.	204-824-2290
Westbourne; Richardson Pioneer	204-274-2301
Westbourne; Shur-Gro Farm Services Ltd.	204-274-3050
Winkler; Ens Farms Ltd.	204-325-4658
Winkler; Essen Transport Ltd.	204-325-5200
Winkler; Winkler Co-op	204-327-6424
Winnipeg; Brett Young Seeds	204-478-2212
Winnipeg; C.M. Agra Ltd.	204-633-6010
Winnipeg; DL Seeds Inc.	204-781-8273
Winnipeg; Imperial Seed Ltd.	204-786-8457
Winnipeg; James Farms Ltd.	204-222-8785
Winnipeg; Parrish & Heimbecker Ltd.	204-222-7171
Winnipeg; Paterson Grain	204-694-4445
Winnipeg; Pickseed Canada Inc.	204-633-0088
Winnipeg; SGS Canada Inc.	204-942-8557

NORTH AMERICA'S LARGEST SOURCE OF USED FARM EQUIPMENT

Over 30,000 items online

Search by region, make, model, industry and more!



AGDealer.com

ACCREDITED PRIVATE SEED LABS

Lab Name and Address	Contact	Scope of CFIA Accreditation*		Other Services (not accredited by CFIA)
		Purity & Germination	Disease	
Manitoba				
20/20 Seed Labs (Winnipeg) 3487 Pembina Hwy. Winnipeg, Manitoba R3V 1A4	Shari Lafreniere Tel: 1-877-420-2099 Fax: 1-888-900-1810 Shari@2020seedlabs.ca	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XVI to XX	None	
Accu-Test Seed Lab Box 579 2nd Ave. E Rivers, Manitoba R0K 1X0	Dorothy Gerrard Tel: (204) 328-5313 Fax: (204) 328-7400 dgerrard@redsper.ca	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XIII to XX	None	Pulses: Anthracnose, Botrytis Vomitoxin, Ascochyta spp.
SGS BioVision (Winnipeg) 930-167 Lombard Ave. Winnipeg, Manitoba R3B 0V3	Ken Penner Sharon Khan Tel: 204-942-8857 Fax: 204-942-8599 sharon.khan@sgs.com	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XIII to XX	See BioVision Edmonton Lab	Grain analysis, Vomitoxin Herbicide tolerance testing in RR Canola and LL Canola and RR Soybeans
Integrity Seed Lab Ltd. 8040 Park Royale Way Winnipeg, Manitoba R3V 1L5	Glen Green Tel: (204) 774-1882 info@integrityseedlab.com g.green@integrityseedlab.com	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XIII to XX	None	Herbicide tolerance testing in RR Canola and LL Canola and RR Soybeans Cereals: Vomitoxin
Saskatchewan				
AG Seed Lab Box 998 Carrot River, Saskatchewan S0E 0L0	Loretta Buhler Tel: (306) 768-3335 Fax: (306) 768-2169 agseedlab@sasktel.net	Purity and germination of all crop kinds in Grade Tables I to XX	Barley for True Loose Smut	Cereals: Fusarium. Pulses: Ascochyta, Anthracnose, Botrytus, Sclerotinia Canola: Blackleg, Alternaria, Sclerotinia
Discovery Seed Lab 450 Melville St. Saskatoon, Saskatchewan S7J 4M2	Shirley Baraniski Tel: (306) 249-4484 Fax: (306) 249-4434 sbaraniski@seedtesting.com	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XIII to XX	Barley for True Loose Smut	Flax: Trifid detection Cereals: Vomitoxin, Ochratoxin, fusarium, root rots, Wheat Midge Refuge testing, variety identification (Wheat & Barley) Pulses: Ascochyta, Anthracnose, Botrytis, Sclerotinia Canola: Blackleg, Alternaria, Sclerotinia Herbicide tolerance testing in RR Canola and LL Canola and RR Soybeans, clubroot (plant & soil) Clearfield confirm
Lendon Seed Lab 147 Hodsman Road Regina, Saskatchewan S4N 5W5	Tej Prasad Tel: (306) 585-7333 Fax: (306) 585-7337 lendon.seeds@gmail.com	Purity and germination of all crop kinds in Grade Tables I to VII and XVIII	None	
Prairie Diagnostic Seed Lab Inc. 1105 Railway Ave. E Weyburn, Saskatchewan S4H 3H5	Bonnie Ernst Tel: (306) 842-7375 Fax: (306) 842-7376 pdsi@sasktel.net	Purity and germination of all crop kinds in Grade Tables I to VII	Barley for True Loose Smut	
Seed Solutions Seed Labs Inc. Box 1420 Swift Current, Saskatchewan S9H 3G6	Shanna Stolhandske-Dale Tel: (306) 741-9309 Fax: (306) 773-4460 seedsolutions@xplornet.com	Purity: none Germination: Crop kinds in Grade Tables I to VI	Barley for True Loose Smut	
Alberta				
20/20 Seed Labs Inc. (AB) 507-11th Ave Nisku, Alberta T9E 7N5	Carey Matthiessen Tel: (780) 955-3435 Fax: (780) 955-3428 carey@2020seedlabs.ca	Purity and germination of all crop kinds in Grade Tables I to XX	Barley for True Loose Smut	Flax: Trifid detection Pulses: Ascochyta spp.
SGS BioVision (Sherwood Park) 280 Portage Close, Unit 310, Sherwood Park, Alberta T8H 2R6	Terry McIntee Tel: 1-800-952-5407 Fax: (866) 589-7051 terry.mcintee@sgs.com	Purity and germination of all crop kinds in Grade Tables I to XI (except Orchardgrass) and XIII to XX	Barley for True Loose Smut	Flax: Trifid detection CLEARFIELD confirm in wheat & lentils Cereals: Fusarium spp., Root Rot, Fungal Scan. Pulses: Botrytis, Anthracnose, Ascochyta spp. Canola: Blackleg Varietal Identification in barley & wheat
SGS BioVision (Grande Prairie) 10136 - 128 Ave., Unit 106 Grande Prairie, Alberta T8V 1E9	Michele Kulba Tel: 1-877-532-8889 Fax: (780) 513-0115 michele.kulba@sgs.com	Purity and germination of all crop kinds in Grade Tables I to XX	None	
Precision Seed Testing Box 210 Beaverlodge, Alberta T0H 0C0	Sherry Corvalan Tel: (780) 354-2259 Fax: (780) 354-8955 precisionseed@xplornet.com	Purity: Crop kinds in Grade Tables I to VI, VIII to XI (except orchardgrass), XII to XV. Germination: Crop kinds in Grade Tables I to XI (except orchardgrass) XIII to XV	None	Cereals: Fusarium, Pulses: Ascochyta spp. Canola: Blackleg
Seed Check Technologies Inc. 101, 5906 - 50th Street Leduc, Alberta T9E 0R6	Morgan Webb Tel: (780) 980-8324 Fax: (780) 980-8375 morgan@seedcheck.net	Purity and germination of all crop kinds in Grade Tables I to XX	Barley for True Loose Smut	Fusarium, Blackleg, Alternaria, Sclerotinia, Ascochyta, Anthracnose, Botrytis, Root rot, Dome test, Herbicide tolerance, 1000 Seed weight, Vigour, Tetrazolium, Moisture, Clearfield of Lentil.

*Source: Canadian Food Inspection Agency, September 27, 2019

At Your Service



Box 579, 102 – 2nd Ave
Rivers, MB R0K 1X0

Member of The Commercial Seed Analysts Association of Canada

Dorothy Gerrard
Accredited Seed Technologist

Jordan Heeney
Lab Assistant/Sales Agronomist

Phone: 204-328-5313

Fax: 204-328-7400

Email: dgerrard@redsper.ca

Email: jheeney@redsper.ca

www.redsper.ca



*Growing & Processing
Pedigreed Seed*

Box 205
Sanford, MB
R0G 2J0

Ph: 204.736.2278

Fax: 204.736.4469

TIM BERGEN

204.793.3752

Email: bergenseeds.tim@gmail.com

IAN JUNKIN

204.390.2256

Email: inajunkin@hotmail.com



Murray Froebe

Box 54 - Homewood, Manitoba
R0G 0Y0 Canada

Phone: (204) 745-6655

www.agassizseedfarm.com

We Know Beans. Soybeans since 1996.

- **Growers**
- **Processors**
- **Quality Seed**



Wes Froese

Boissevain Select Seeds

Cell: (204)534-7324

Ph.: (204) 534-6846

Fax: (204) 534-3222

Email: wes@boissevainselectseeds.ca

Box 957

Boissevain, MB

R0K 0E0

**Armstrong
Seeds Ltd**
Pedigreed Seed Sales

AJ Armstrong
Boissevain, MB, 204-534-2566

**CEREALS • OILSEEDS • SOYBEANS
CUSTOM TREATING AND PROCESSING**



Adam McKnight

Cell: 204.771.2595

Bud McKnight

Cell: 204.745.8707

Mitchell O'Brien, CCA - Agronomy Services Cell: 204.745.8260

Homewood, Manitoba Office: 204.745.2310

Confection Sunflower Hybrids



Adam McKnight

Cell: 204.771.2595

Bud McKnight

Cell 204.745.8707

Mitchell O'Brien, CCA - Agronomy Services 204.745.8260

Homewood, Manitoba Office: 204.745.2310

• Seed Corn • Soybeans and Inoculants • Confection and Oil Sunflowers • Canola •
Alfalfa • Sila-Bac® Forage Inoculants • Winter Wheat • Turf Grass • Hay Blends •
Precision Trailers • Seed Tenders and Belt Conveyors • Portable Grain Moisture Tester



FOR ALL YOUR PEDIGREED SEED NEEDS CONTACT
FRED GREIG

PHONE: 204-877-3813 CELL: 204-522-5528 EMAIL: FGREIG@MYMTS.NET



BOX 25, DUFROST, MB
 Bus: 204-347-5588
 Fax: 204-347-5890
 E-mail: info@catellierseeds.com

SCOTT
 204-921-0094

RICHARD
 204-746-4175

PATRICK
 204-746-4546

ROGER
 204-746-4642

PEDIGREED SEED GROWER/PROCESSOR

DURAND SEEDS INC.



Pedigree Seed Grower & Processor

Marc Durand

Phone: (204) 248-2268
 Fax: (204) 248-2495
 Cell: (204) 745-7577

P.O. Box 60
 Notre-Dame-de-Lourdes, MB
 R0G 1M0
 Email: durandseeds@gmail.com



Doug Heaman
 Virden, MB

204-748-7666
djheaman82@gmail.com

clearviewacresltd.com



Ens Quality Seed

(Situated in the village of Reinland)
 Sellers of Pedigreed Seeds Since 1942

- Wheat
- Oats
- Edible Beans
- Soybeans
- Corn
- Forage Seeds

RR 1, Box 218, Winkler, MB R6W 4A1

Phone 325-4658 • Fax 325-4985 • E-mail: info@ensfarmsltd.com



CourtSeeds

Quality Cereals, Oilseeds & Specialty Crops
 Licensed Treating & Processing Facility
 Agronomy Services
Your Supplier of Quality Seed

PO Box 280 Plumas, MB R0J 1P0
 204 386-2354 courtseeds@gmail.com courtseeds.ca

- » Pedigreed Cereal, Pulse and Specialty Crops
- » Soybean Seed Sales & Treating (Nocoma R2 & Amirani R2)
- » Buyers Of Off Grade Hemp
- » Industrial Hemp Planting Seed (Grandi, CRS-1 & X-59)
- » Grain Roasting/Devitilizing
- » Industrial Hemp Cleaning & Colour Sort
- » Hemp Marketing

FISHER SEEDS LTD.

ROD FISHER
 R.R. #5, Comp. 111
 Dauphin, MB R7N 2T8

Phone: 204-622-8800
 Fax: 204-622-8809
 Email: rod@fisherseeds.com
www.fisherseeds.com



Dauphin Plains Seeds Ltd.

Dauphin, MB
 Jim Kaleta - Ph: (204) 638-7800
jdkaleta@mymts.net

CEREALS, FORAGES, and SOYBEANS
 TREATING and INOCULATING services

FRASER SEEDS LTD.

Minto, Manitoba Half mile south of Minto on #10 Hwy,
 3 miles west, and 1/2 mile north

Email: frasersd@mymts.net
 Plant: 204-776-2047
 Rick: 204-534-7458 • Jay: 204-534-7722

plan it
 seed it
 harvest it

Seed Manitoba helps you make your most important cropping decisions

CEREALS • OILSEEDS • SOYBEANS • SEED TREATMENT • TURF SEEDS



Box 308, Rosenort, MB R0G 1W0
 Ph.: (204) 746-8325 Fax: (204) 746-8039

Rick Friesen rick@friesenseeds.ca Kevin Rempel kevin@friesenseeds.ca Merrill Fehr merrill@friesenseeds.ca

www.friesenseeds.ca SELECT SEED GROWERS



Ryan or Patrick
Email: gagnonseed@goinet.ca
TEL: (204) 447-2118

R.R. 2, STE. ROSE DU LAC
MANITOBA, R0L 1S0
FAX: (204) 447-3252

INTEGRITY SEED LAB LTD

Glen Green

Senior Analyst, S.I.R.A., Grader
Vice President of Integrity Seed Lab
g.green@integrityseedlab.com

8040 Park Royal Way
Box 17 Group 210 RR2 R3C 2E6
Phone: 204-774-1882
Fax: 204-774-1881

www.integrityseedlab.com



SEED TENDERS, WEIGH WAGONS, POLY CUPPED FLIGHTING

Office: 204-746-8260
Email: sales@haulallindustries.com
Box 572, Rosenort, MB R0G 1W0

www.haulallindustries.com

David James
President

James Farms Ltd.
For Quality Seed

58-152 James Farm Rd.
Winnipeg, Manitoba
Canada R2C 2Z3
Phone 1.204.222.8785 Toll Free 1.866.283.8785
Fax 1.204.222.0076 E-mail djames@jamesfarms.com



Certified Hemp Seed
pedigreed seed for planting

Jeff Kostuik
204.821.0522
jeff.kostuik@hempgenetics.com
www.hempgenetics.com



Katani
Grandi
Picolo
CFX-1
CFX-2
CRS-1



- Bulk Seed • Soybeans • Canola • Corn
- Seed Treating And Inoculating
- Seed Cleaning Facility • Optical Sorter

Eric McLean

Email: eric@jshenry.ca

Marnie McLean

Email: marnie@jshenry.ca

204.566.2422

2mi East of Oak River, MB R0K 1T0



Box 59, R.R.1
Morris, Manitoba R0G 1K0

PEDIGREED SEED GROWER / SEED SALES

Buyer, processor and exporter of special crops

PHONE 204.746.2026 FAX 204.746.2343

EMAIL sales@horizonagro.com WEBSITE www.horizonagro.com



MARK KEATING

BOX 820, RUSSELL, MANITOBA
CANADA R0J 1W0
TEL: (204) 773-3854
SMS: (204) 773-6853
EMAIL: KEATINGSEEDS@GMAIL.COM

**plan it
seed it
harvest it**

Seed Manitoba helps you make your most
important cropping decisions

Knight Seeds

Certified seed retailer for over 35 years

Convey-All

Seed Tenders
Conveyors

Meridian

Bins
Fans
Augers

Contact for your storage,
seed requirements, and grain handling
needs

CONVEY-ALL

MERIDIAN

Hamiota, MB

Phone
(204) 764-2450

Email
info@knightseeds.com

Website
www.knightseeds.com



Knight Seeds
Ron Knight
Owner
ron@knightseeds.com

204-764-2450 Office
204-764-2527 Fax
204-365-7430 Cell

Box 306
Hamiota, MB
Canada
R0M 0T0



LD Seeds

Where purity meets performance

Dylan Wiebe
Cell: 204-304-0048
Email: ldseeds-dylan@outlook.com

Lloyd Wiebe
Cell: 204-324-7999
Email: lloydw@mymts.net

Box 1977, Altona, MB R0G 0B0

SeCan | Canterra | Seed Depot | Legend Seeds | Alliance Seeds | P | RepCanada



MILLER
AGRITEC SEED

PEDIGREED SEED SALES & SERVICES

Steven Chabot Andrea Miller

204.267.2363 – Box 83, Oakville, MB – www.milleragritec.ca



Nadeau
Seeds Inc

Brian Nadeau • Kara Nadeau

Our seed, your future.

A business built on relationships, service and trust.

204.436.2469 | Box 40 Fannystelle, MB | www.nadeauseeds.ca



NICKEL BROS.

Certified Seed & Contract Growers
Wholesale & Retail – Rail Loading
204 773 6734 • 204 842 3757
Solsgirth, MB

Gordon & Kevin
gordonnickel@hotmail.com

SeCan
Seed Depot

New! Bolles | Allida | Brandon | Prosper



Pitura
SEEDS

Calvin Pitura • Tom Greaves • Laird Lampertz

Domain, MB ROG OMO PH: (204) 736-2849 @Pituraseeds

www.pituraseeds.ca

The Hope of the Harvest Begins with the Seed.



Pugh Seeds Ltd.
PEDIGREED SEED GROWERS PROCESSOR

PSL

Plant Office: 204-274-2179
Plant Fax: 204-252-2424
Bill Pugh Cell: 204-871-1467
Vicky Pugh: victory@mymts.net

Box 32 RR 4 • Portage La Prairie, MB R1N 3A4



R-Way Ag

Proven, Reliable, Progressive.

• Pedigreed Seed Sales • Processing, Retail • Crop Inputs

Guy Rouire Guy Labossiere
Cell: 745-8425 Cell: 750-2292
www.rwayag.com
Toll Free # 866-398-9643
Box 388, St. Claude, MB R0G 1Z0



REDSPER
ENTERPRISES

Contact us at: 102 2nd Ave Rivers, MB R0K 1X0

Ian Dyer (Manager) @ 204.328.5346 or idyer@redsper.ca
Morris Mylrea (Ops. Manager) @ 204.328.5346 or mmylrea@redsper.ca

Redsper is a certified seed retailer and also has the ability to treat (one of the largest in western MB), store, and clean grain.

Visit our website for more information: www.redsper.ca



RIDDELL
SEED CO

Certified Seed
Leading Genetics

Craig Riddell

Box 10, Warren, MB R0C 3E0
Phone: 204-227-5679, Email: craig@riddellseed.com



**ROB PARK
SHERRY WOODS**

Office 204-745-3304

CARMAN, MB

**YOUR PROFESSIONAL
SEED PARTNER**



SEINE RIVER SEED FARM



PEDIGREED SEED GROWERS
SELLING QUALITY SEED SINCE 1964

BRIAN DUECK

R.R. 1, BOX 6-A
STE. ANNE, MB R5H 1R1
CELL (204) 371-7700

EMAIL: srsfarm@live.com

www.seineriverseedfarm.ca



SOY BEANS CEREALS FORAGES

WHEAT | BARLEY | OATS | CORN | SOYBEANS



**SUPPLIERS OF QUALITY
SEED SINCE 1950**

O: 204-467-5613

C: 204-771-6353

rutherfordfarms.ca

rick@rutherfordfarms.ca



**SIERENS SEED
SERVICE**

**SEED GROWERS, PROCESSORS, RETAILERS
& CROP PROTECTION PRODUCTS**

Call: Joe or Chris Somerset, MB • Phone: 204-744-2883
sierensseedservice.com

**SANDERS
SEED FARM**
PEDIGREED GROWERS & PROCESSORS



Daniel Sanders
204-242-4200



Dylan Sanders
204-242-4331



Box 700
Manitou, MB

SISSONS FARMS LTD.

Pedigreed Seed – Growers – Processing – Retail

Portage la Prairie MB

• Wheat and Pinto Beans

Farm: **1-204-857-7341**

Blye: **1-204-856-9908**

sissons@mymts.net



Seed Depot Corp

4-5 Londesboro Road, Box 208, Pilot Mound, MB R0G 1P0



Walt Smith
Director

Ph: 204-825-2000

Fax: 204-825-2758

walt@seeddepot.ca

www.seeddepot.ca

Working hard to earn your trust!

**southern
seed Ltd.**

Jake Ayre

E-Mail: jake.ayre@plantpioneer.com

NE 31-5- 19 W, Box 203, Minto MB R0K 1M0

Phone: 204-534-5023 • Fax: 204-776-2378

www.southernseed.ca

CELEBRATION • TRADITION • AAC SYNERGY

SEED-EX Inc.

Malt contracts available for 2019/2020

P.O. Box 238, Letellier, MB R0G 1C0

Phone 204-737-2000 Fax 204-737-2102

Email roger@seed-ex.com

**plan it
seed it
harvest it**

Seed Manitoba helps you make your most
important cropping decisions



Triple S Seeds Ltd.

Pedigreed Seed Growers & Seed Processors

Kip Storey
Troy Storey

RR #4, Grandview, MB. R0L 0Y0

Ph. (204) 546-2590

Fax. (204) 546-2884

triplesseeds@gmail.com

www.triplesseeds.ca



Unger Seed Farm Ltd.

GROWER / PROCESSOR / CERTIFIED SEED
FORAGE SEEDS / FRIESEN HOPPER BINS

Ron Unger

Darcy Unger

CELL: (204) 461-0051

CELL: (204) 794-6446

PHONE: (204) 467-8630 FAX: (204) 467-9560

E-MAIL: ungerseed@mts.net

BOX 471, STONEWALL, MANITOBA R0C 2Z0

Ph:204-825-4543

wallacej.seeds@gmail.com



JOE WALLACE

RR#3 Pilot Mound, MB
R0G 1P0

Growing-Processing-Wholesale-Retail

CEREALS • FORAGE • CANOLA
SOYBEANS • SEED TREATING



WHEAT CITY SEEDS LTD

Allan Martin

Phone: (204) 727-3337 Fax: (204) 729-0494

wheatcityseeds@gmail.com

Box 74, Site 30, RR 2 . Brandon, Manitoba . R7A 5Y2

Daniel Wyrich

uwyrich@gmail.com



Willowdale Seeds

Seed Sales, Custom Seed Cleaning, Color Sorting, Bagging

63004 Willowdale Road

Oakbank, MB

R5N 0B4

Cell: (204) 801 0659

Home: (204) 444 3205

ADVERTISER INDEX

.....	page
Agassiz Seed Farm	72
Alliance Seed Corp.	83
Arysta LifeScience	19
BASF	114/115
Bayer CropScience	4,55,91
BioVision Seed Labs	74
BrettYoung Seeds Ltd.	7
Business Card Directory	108
Can-Seed Equipment Ltd.	88
Canadian Canola Growers Association	69
Canadian Grain Commission	53
Canterra Seeds	14
CIBUS	51
Corteva Agriscience	2
Discovery Seed Lab	42
Farrel Agencies Ltd.	48
Floyd Farms Inc.	38
FP Genetics	46
Fraser Seeds Ltd.	40
Friesen Seed Limited	71
Heads Up Plant Protectants Inc.	72
Horizon Seeds	73
Integrity Seed Lab	73
Jefferies Seeds	85
Maizex Seeds Inc.	94
Manitoba Agricultural Services	93
Manitoba Pulse & Soybean Growers	80
Manitoba Seed Growers Association	16
Manness Seeds	105
Meridian Manufacturing Inc.	25,49
Monsanto Canada Inc.	67
Murray Farms	40
Nadeau Seeds	87
Norstar Industries	76
North Star Genetics	59
Nutrien Ag Solutions	37,61,103
Paterson Grain	9
Pickseed Canada Inc.	105
Pitura Seed Service	57
Richardson (Pioneer)	31
SeCan.....	24,77,96
Seed Depot	17,23,35,39,41,43
SeedNet Inc.	87
Semences Prograin Inc.	79
Steinbach Credit Union	71
Syngenta Canada Inc.	116

CHECK OUT OUR FULL 2020 LINEUP.

HYBRID	KEY FEATURES	YIELD % OF CHECKS	MATURITY	AGRONOMIC TRAIT
NEW InVigor L345PC	New InVigor® L345PC offers a significant jump in yield potential over InVigor L233P and features our patented Pod Shatter Reduction technology plus first generation clubroot resistance. This hybrid is suitable for all growing zones.	111.9% of the checks (InVigor 5440 and Pioneer® 45H29) in 2017/2018 WCC/RRC ¹ trials 111.4% of InVigor L233P (n=28 trials, 2018)	One day earlier than InVigor L252	Patented Pod Shatter Reduction First generation clubroot resistance ² Rated R - for Blackleg
NEW InVigor L352C	InVigor L352C offers yield potential that exceeds InVigor L252. It is suitable for all growing zones and is ideal for growers that prefer to swath.	108.6% of the checks (InVigor 5440 and Pioneer 45H29) in 2017/2018 WCC/RRC trials 104% of InVigor L252 (n=28 trials, 2018)	Half-day later than InVigor L252	First generation clubroot resistance ² Rated R - for Blackleg
NEW InVigor choice LR344PC	InVigor Choice LR344PC, the first InVigor Choice hybrid, has both the LibertyLink® technology system and TruFlex™ canola with Roundup Ready® Technology. You have the option to use Liberty® herbicide or Roundup WeatherMAX® herbicide on your canola.	104.1% of the new checks (InVigor L233P and Pioneer 45H33) in 2018 WCC/RRC trials 103.6% of InVigor L233P (n=12 trials, 2018)	Over one day earlier than InVigor L252	Patented Pod Shatter Reduction First generation clubroot resistance ² Dual herbicide trait systems: LibertyLink technology system and TruFlex™ canola with Roundup Ready® Technology Rated R - for Blackleg
InVigor L233P	InVigor L233P was grown on more acres in Western Canada than any other canola hybrid in 2019 ³ . This early-maturing, high-yielding hybrid provides exceptional harvest flexibility for growers looking to straight cut or delay swath. Winner of 2017 and 2018 Canola 100 contest.	108.8% of checks (InVigor 5440 and Pioneer 45H29) in 2014/2015 WCC/RRC registration trials	Over three days earlier than the average of checks	Patented Pod Shatter Reduction Rated R - for Blackleg
InVigor L234PC	With both the patented Pod Shatter Reduction technology and second generation clubroot resistance, InVigor L234PC offers outstanding yield potential and strong standability similar to InVigor L233P. This hybrid is a great fit for growers in known clubroot-affected areas.	104% of the checks (InVigor 5440 and Pioneer 45H29) in 2017 WCC/RRC registration trials	Three days earlier than the average of checks	Patented Pod Shatter Reduction Second generation clubroot resistance ² Rated R - for Blackleg
InVigor L255PC	InVigor L255PC is a medium-height hybrid that has separated itself from others due to its very impressive standability and performance. It is well suited for growers in mid- to long growing zones.	109% of checks (InVigor 5440 and Pioneer 45H29) in 2016 WCC/RRC registration trials	One-and-a-half days later than the average of checks	Patented Pod Shatter Reduction First generation clubroot resistance ² Rated R - for Blackleg
InVigor L241C	You can expect strong standability and high yields from this mid-maturing hybrid that's well suited to all clubroot-affected regions. InVigor L241C won the 2016 Canola 100 contest with a yield of 81.43 bu/ac.	102% of checks (InVigor 5440 and Pioneer 45H29) in 2012/2013 WCC/RRC registration trials	One day earlier than the average of checks	First generation clubroot resistance ² Rated R - for Blackleg
InVigor L252	A consistent top performer, InVigor L252 continues to offer incredible yield performance and strong standability with mid-season maturity. InVigor L252 won the 2018 third-party Canola Performance Trials (CPTs) for the sixth straight year (average of all growing zones in small plot swath trials).	110% of checks (InVigor 5440 and Pioneer 45H29) in 2011/2012 WCC/RRC registration trials	One day later than the average of checks	Rated R - for Blackleg
InVigor L230	Early-maturing InVigor L230 displays outstanding yield potential with excellent standability. This hybrid is ideal for growers who prefer an early-maturing hybrid that consistently performs.	103.9% of checks (InVigor 5440 and Pioneer 45H29) in 2014/2015 WCC/RRC registration trials	Over three days earlier than the average of checks	Rated R - for Blackleg

¹ Western Canadian Canola/Rapeseed Recommending Committee (WCC/RRC) trials.

² InVigor L345PC, InVigor L352C, InVigor Choice LR344PC, InVigor L255PC and InVigor L241C all contain the same clubroot resistance profile. InVigor L234PC contains this resistance profile plus second generation clubroot resistance to additional emerging clubroot pathotypes to help combat the evolving clubroot pathotypes.

³ 2019 BPI (Business Planning Information) Data.

THE PROOF IS IN THE BIN



Results that speak for themselves.

For over 23 years, InVigor hybrid canola has continuously raised the bar. Because in this business success isn't what you do occasionally, it's what you do consistently.

See how InVigor hybrids are performing against the competition in your area.

2019 trial results are now available. Visit **InVigorResults.ca**

To learn more, visit
agsolutions.ca/InVigor or call
AgSolutions® Customer Care
at 1-877-371-BASF (2273).

BASF
We create chemistry

InVigor®

Always read and follow label directions.

AgSolutions, INVIGOR, LIBERTY, and LIBERTYLINK are registered trade-marks of BASF. © 2019 BASF Canada Inc. John Deere's green and yellow color scheme, the leaping deer symbol, and John Deere are trademarks of Deere & Company. ®, TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2019 Corteva. Roundup Ready®, Roundup WeatherMAX® and TruFlex™ are trademarks of Bayer Group, Monsanto Canada ULC licensee. © 2019 Bayer Group. All rights reserved. All other products are trademarks of their respective companies.

MEET YOUR STARTING LINE-UP

NEW!



WITH A TEAM THIS GOOD, THERE ARE NO BAD CHOICES.

Check out our full roster at www.syngenta.ca/syngentasoybeans



THE FOLLOWING APPLIES TO ALL GENUITY® ROUNDUP READY 2 YIELD® AND ROUNDUP READY 2 XTEND® VARIETIES. Monsanto Company is a member of Excellence Through Stewardship® (ETS).

Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.



syngenta®

Always read and follow label directions. Genuity® Roundup Ready 2 Yield® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides, and dicamba, the active ingredient in XtendiMax® herbicide with VaporGrip® Technology. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Genuity®, Genuity and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup®, VaporGrip® and XtendiMax® are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. © 2019 Monsanto Canada Inc. NK®, NK® and Design, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. © 2019 Syngenta.