

yield²⁰²²

MANITOBA

YIELD MANITOBA / 2022

WWW.MMPP.COM

2021 drought ends bumper crop streak / 4

Ready for the future / 10

The flea beetle debate / 12

Turning to salt / 14

Climate Maps & Statistics / 20

MASC Management Plus Yield Data / 31

Compliments of Manitoba Agriculture
Manitoba Agricultural Services Corporation
and Manitoba Co-operator



SeCan

Canada's Seed Partner

Get it together.

Wheat and Beans



SeCan

Find *your*
perfect pair.

SeCan

AAC Starbuck VB
WHEAT

SeCan

Bourke R2X
SOYBEANS

Genes that fit *your* farm.
800-665-7333 secan.com



For local knowledge and experience, call a SeCan retailer and work together to strengthen your farm's bottom line with SeCan genetics.

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



contents

YIELD MANITOBA / 2022

A PLANNING TOOL FOR MANITOBA FARMERS

2021 drought ends Manitoba's bumper crop streak	4
Ready for the future	10
The flea beetle debate: is a reseed avoidable, or inevitable?	12
Turning to salt	14
Rotations can help meet environmental goals	18
A review of weather for the 2021 growing season	20
MASC Risk Area Map	30

Variety Yield Tables

Manitoba	31
• Risk Area 1	34
• Risk Area 2	36
• Risk Area 3	37
• Risk Area 4	38
• Risk Area 5	40
• Risk Area 6	41
• Risk Area 7	42
• Risk Area 8	43
• Risk Area 9	44
• Risk Area 10	46
• Risk Area 11	47
• Risk Area 12	48
• Risk Area 14	51
• Risk Area 15	52
• Risk Area 16	55

Agroclimatic Maps

Percent of Water Holding Capacity	25
Amount of Available Soil Moisture	25
Percent of Normal Accumulated Precipitation	26
Total Accumulation of Precipitation	26
Percent of Normal Accumulated Corn Heat Units	27
Total Accumulation of Corn Heat Units	27
Percent of Normal Accumulated Growing Degree Days	28
Total Accumulation of Growing Degree Days	28

Yield Manitoba is an annual publication of
Manitoba Agricultural Services Corporation

Correspondence may be addressed to:
1 - 5290 Monterey Rd, Headingley, MB R4H 1J9
Karen Dunne Thiessen
Product Development Manager
Phone: 431-815-6123
kdunne@masc.mb.ca
www.masc.mb.ca www.mmpp.com

Published by
Farm Business Communications
1666 Dublin Avenue
Winnipeg, MB R3H 0H1
Phone: 204-944-5765
Fax: 204-944-5562
news@fbcpublishing.com
www.agcanada.com

National Sales:
Robert Zyluk
Dir: 204-255-3409
Cell: 204-770-7607
rzyluk@farmmedia.com

Cover photo from Getty Images/istock/branex
Supplement to the Manitoba Co-operator, February 10, 2022

2021 drought ends Manitoba's bumper crop streak

The Interlake suffered most, in some cases with single-digit yields, but there were some remarkably high yields in some municipalities

By Allan Dawson, Manitoba Co-operator staff

Manitoba farmers had a great streak going. But nine years of consecutive bumper crops ended in 2021 with a drought that reduced and in many places decimated production.

Average yields for the two biggest insured crops — canola at 31 bushels per acre and Red Spring Wheat 50 — are the lowest since 2012, which was also hot and dry. (Red Spring Wheat varieties fall under the Canada Western Red Spring class.)

Soybeans, Manitoba's third-biggest insured crop, averaged 28 bushels an acre, the lowest since 2011. Soybeans like moisture but that year there was too much — 3.1 million acres didn't get seeded. Canola and wheat yielded just 29 and 39 bushels an acre in 2011. They yielded 28 and 48 bushels in 2012

Continued on page 6

TABLE 1: 2021 YIELDS OF SELECTED INSURED MANITOBA CROPS

Crop	2021 yield bushels/acre	2020 yield bushels/acre	% change	10- year average	% difference	New record in 2021	Previous record yield	Year of previous record
Argentine Canola	31	43	-28	40	-23	No	47	2017
Red Spring Wheat	50	64	-22	56	-11	No	67	2017
Winter Wheat	53	64	-17	63	-16	No	72	2016
Northern Hard Red Wheat*	52	76	-32	70	-26	No	81	2017
Soybeans	28	38	-26	35	-20	No	42	2016
Barley	57	82	-30	71	-20	No	87	2017
Oats	68	119	-43	102	-33	No	128	2017
Grain Corn	106	129	-18	127	-17	No	146	2016
Field Peas	36	57	-37	45	-20	No	53	2017, 2019
Flax	16	32	-50	22	-27	No	29	2017
White Pea Beans	1,150 lbs/acre	1,854 lbs/acre	-38	1,746 lbs/acre	-34	No	2,214 lbs/ac	2013
Non-oil Sunflowers	1,615 lbs/acre	2,341 lbs/acre	-31	1,803 lbs/acre	-10	No	2,217 lbs/ac	2017
Oil Sunflowers	1,898 lbs/acre	2,249 lbs/acre	-16	1,896 lbs/acre	-2	No	2,097 lbs/ac	2017

Source: Manitoba Agricultural Services Corporation (MASC), Management Plus and necessary calculations.

This table is based on a tally of 96 per cent of insured farmers' yields as of Jan. 6, 2022. Final figures could be slightly different. Figures do not include insured pedigreed seed or organic crops.

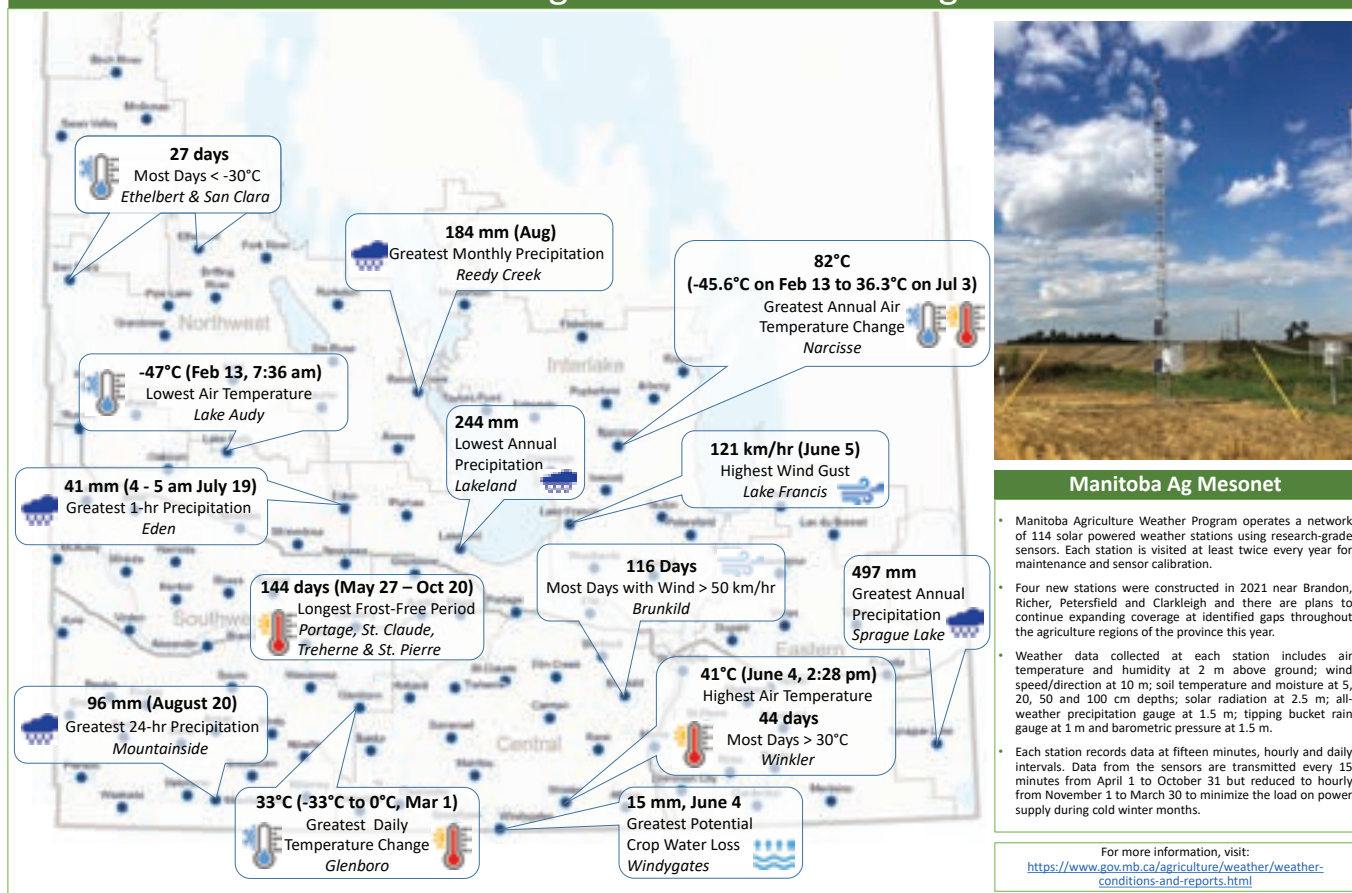
* Most varieties in this new category were formally in the feed wheat category



PHOTO: ALEXIS STOCKFORD

Agro-Manitoba Weather Extremes of 2021

Manitoba Agriculture Weather Program



Continued from page 4

Of the 12 crops analyzed for this article, none set new provincial yield records and all yielded less than 2020, and the 10-year average.

Some yielded in the single digits. However, there were some high yields of some crops in some municipalities.

These data are based on 96 per cent of Manitoba farmers enrolled in AgriInsurance having their yields collected and entered the Manitoba Agricultural Services Corporation's (MASC) database as of early January.

More yield data is in *Yield Manitoba 2022*, but once all farmers' production reports are compiled, they are searchable on MASC's Management Plus website and some figures will be different.

End of a streak

Bumper crops in 2020, 2019, 2018 and 2017, despite dry growing conditions, were a pleasant surprise. Some observers put it down to improved crop genetics and agronomy. But as detailed in the review of the weather for the 2021 growing season (page 20), below-normal rainfall and above-normal temperatures caused yields to plummet.

Manitoba's average 2021 canola and wheat yields were the lowest in nine years, while the soybean yield was the worst in 10.



PHOTO: LAURA RANCE

While average provincial yields give insight into the big picture, they mask the impact on individual Manitoba farmers. Red Spring Wheat's cross-province average of 50 bushels an acre is just six bushels or 11 per cent lower than the 10-year average — not bad given a major drought.

Indeed, there were some amazingly high spring wheat yields. AAC Elie averaged 91 bushels in Alexander RM in eastern Manitoba.

If it holds it would be a record, although there have been spring wheat yields in some municipalities that averaged in the high 80-bushel range. Red Spring Wheats grown in Lac du Bonnet municipality, also in eastern Manitoba, averaged 74 bushels in 2021. MASC says that area received more moisture than many other parts of the province.

But farmers in West Interlake municipality averaged just nine bushels an acre and it was a similar story for most other crops in the region. Canola averaged just seven bushels in the municipalities of Grahamdale and West St. Paul. Oats in Coldwell averaged just two bushels.

CANOLA

With 3.3 million acres, canola was again the most-planted crop in the province. While a 33-bushel average yield is disappointing, given the stressful growing conditions it's probably higher than some expected.

Invigor's L340PC was grown on more than 346,000 acres making it the most popular even though it accounted for just 10 per cent of the acres.

Kelsey, the municipality around The Pas, gets canola bragging rights for 2021, with the highest average yield of 42 bushels. The top-yielding variety was also grown there — Pioneer's P506ML averaged 48 bushels on 4,400 acres.

WHEAT

Red Spring Wheat acres were down eight per cent from 2020. As mentioned above, one highlight was 91 bushels an acre for AAC Elie in Alexander, which also recorded high yields for soybeans, barley and oats.

The highest-yielding variety province-wide was AAC Wheatland at 57 bushels off almost 112,000 acres, accounting for just five per cent of Red Spring Wheat acres.

AAC Brandon retains its title as the most-grown variety with 1.24 million acres, accounting for 52 per cent of Red Spring Wheat acres in 2021.

Just over 27,000 acres of winter wheat were harvested in 2021 — too few to make the top 11 most-planted crops. Winter wheat averaged 53 bushels an

Continued on page 8

TABLE 2: SUMMARY OF BEST AND WORST 2021 YIELDS FOR SELECTED INSURED MANITOBA CROPS

Crop	2020 yield bushels per acre	Variety	Rural Municipality	Acres	Percentage share
RED SPRING WHEAT					
Highest average yielding variety province-wide	57	AAC Wheatland	Province-wide	111,913	*5
Highest acre variety province-wide	50	ACC Brandon	Province-wide	1.24 million	52
Highest average yielding variety in a municipality	91	AAC Elie	Alexander	1,872	27
Highest average yield by municipality	74	All Varieties	Lac du Bonnet	9,195	100
Lowest average yield by municipality	9	All Varieties	West Interlake	2,881	100
WINTER WHEAT					
Highest average yielding variety province-wide	59	AAC Wildfire	Province-wide	1,430	5
Highest acre variety province-wide	55	AAC Gateway	Province-wide	9,732	36
Highest average yielding variety in a municipality	66	AAC Elevate	Glenella-Landsdown	1,163	58
Highest average yield by municipality	68	All Varieties	Harrison Park	949	100
Lowest average yield by municipality	29	All Varieties	Two Borders	588	100
NORTHERN HARD RED WHEAT					
Highest average yielding variety province-wide	54	Prosper	Province-wide	21,768	18
Highest acre variety province-wide	51	Faller	Province-wide	95,872	81
Highest average yielding variety in a municipality	80	Faller	Emerson-Franklin	2,581	70
Highest average yield by municipality	78	All Varieties	Montcalm	2,870	100
Lowest average yield by municipality	27	All Varieties	Roland	940	100
ARGENTINE CANOLA					
Highest average yielding variety province-wide	43	CP20R3C Winfield	Province-wide	984	0.03
Highest acre variety province-wide	33	L340PC Invigor	Province-wide	346,277	10
Highest average yielding variety in a municipality	48	**P506ML Pioneer, 6074 Brett Young	Kelsey, Riding Mountain West	4,428, 978	17, 1
Highest average yield by municipality	42	All Varieties	Kelsey	24,822	100
Lowest average yield by municipality	7	All Varieties	Grahamdale, West St. Paul	4,899, 2,180	100
SOYBEANS					
Highest average yielding variety province-wide	46	LS007R22 Legend	Province-wide	839	0.07
Highest acre variety province-wide	29	S007-Y4 Syngenta	Province-wide	168,404	15
Highest average yielding variety in a municipality	46	**P006A37X Pioneer, PV 12S007 Proven, NSC Winkler Northstar, LS007XT Legend	Emerson-Franklin, Rhineland, Rhineland, Rhineland	852, 609, 841, 1,164	3, 2 3, 4
Highest average yield by municipality	40	All Varieties	Elton, Emerson-Franklin	11,283, 29,414	100
Lowest average yield by municipality	12	All Varieties	Grahamdale	1,297	100
BARLEY					
Highest average yielding variety province-wide	91	Altorado	Province-wide	671	0.19
Highest acre variety province-wide	57	CDC Austenson	Province-wide	128,150	36
Highest average yielding variety in a municipality	100	AAC Synergy	Oakview	2,598	14
Highest average yield by municipality	92	All Varieties	Montcalm	1,106	100
Lowest average yield by municipality	5	All Varieties	Armstrong	761	100
OATS					
Highest average yielding variety province-wide	78	CDC Endure	Province-wide	9,038	2
Highest acre variety province-wide	73	Summit	Province-wide	192,180	34
Highest average yielding variety in a municipality	131	CDC Arbog	Emerson-Franklin	815	5
Highest average yield by municipality	114	All Varieties	Alexander	1,860	100
Lowest average yield by municipality	2	All Varieties	Coldwell	803	100
GRAIN CORN					
Highest average yielding variety province-wide	164	DKC35-37 DeKalb	Province-wide	879	0.24
Highest acre variety province-wide	140	P8588AM Pioneer	Province-wide	57,682	16
Highest average yielding variety in a municipality	162	P8588AM Pioneer	Rhineland	1,825	5
Highest average yield by municipality	146	All Varieties	Rhineland	36,208	100
Lowest average yield by municipality	29	All Varieties	Ellice-Archie	761	100
FIELD PEAS					
Highest average yielding variety province-wide	32	**AAC Lacombe, CDC Forest	Province-wide	4,397, 2870	2, 1
Highest acre variety province-wide	36	AAC Carver	Province-wide	57,937	29
Highest average yielding variety in a municipality	57	AAC Chrome	Yellowhead	830	14
Highest average yield by municipality	55	All Varieties	Emerson-Franklin	897	100
Lowest average yield by municipality	15	All Varieties	Rockwood, Woodlands	2,435, 705	100
FLAX					
Highest average yielding variety province-wide	20	CDC Plava	Province-wide	2,330	4
Highest acre variety province-wide	17	CDC Glas	Province-wide	23,594	42
Highest average yielding variety in a municipality	27	CDC Plava	Prairie View	657	51
Highest average yield by municipality	24	All Varieties	**Lorne, Hillsburg-Roblin- Shell River, Tache	1,098, 692, 1,062	100
Lowest average yield by municipality	8	All Varieties	St. Andrews	1,413	100
Sunflowers (Oil)					
Highest average yielding variety province-wide	2,430 lbs/acre	P63M80 Pioneer	Province-wide	6,123	10
Highest acre variety province-wide	1,741 lbs/ acre	P63M80 Pioneer	Province-wide	19,121	31
Highest average yielding variety in a municipality	2,982 lbs/acre	P63M80 Pioneer	Rhineland	1,969	82
Highest average yield by municipality	2,941 lbs/acre	All Varieties	Rhineland	2,408	100
Lowest average yield by municipality	1,065 lbs/ acre	All Varieties	Woodlands	4,158	100
WHITE PEA BEANS					
Highest average yielding variety province-wide	1,579 lbs/acre	AAC Shock	Province-wide	1,530	4
Highest acre variety province-wide	1,106 lbs/acre	T9905	Province-wide	30,965	78
Highest average yielding variety in a municipality	1,974 lbs/acre	T9905	North Cypress-Langford	1,297	100
Highest average yield by municipality	1,937 lbs/acre	All Varieties	Lorne	507	100
Lowest average yield by municipality	556 lbs/acre	All Varieties	Cornwallis	1,322	100

Source: Manitoba Agricultural Services Corporation (MASC), Management Plus and necessary calculations.

This table is based on a tally of 96 per cent of insured farmers' yields as of Jan. 6, 2022. Final figures could be slightly different. Figures do not include insured pedigreed seed or organic crops.

* Note the percentage share of harvested acres depends on the column. For some volumes the share is of the named municipality and in others it's for the whole province

**Ties.

Continued from page 6

acre — just three more than Red Spring Wheat. The most popular variety was AAC Gateway, grown on just over 9,700 acres.

Northern Hard Red Wheat acres of just over 118,000 were down six per cent from 2020. Most years, wheats in this category yield up to 20 bushels more than red springs, but in 2021 they did just two bushels better. The lowest yield by municipality was 27 bushels in Roland. Faller was the most popular variety with 82 per cent of acres.

Prosper had the overall highest yield province-wide, with 54 bushels from almost 22,000 acres.

SOYBEANS

Soybean acres at 1.1 million were down six per cent from 2020 and 15 per cent from the 10-year average. The provincial average yield was just 28 bushels an acre, down 20 per cent from 2020 and 26 per cent from the 10-year average of 35.

Yields in individual municipalities varied from a low of 12 and high of 46. Four different varieties tied in four different municipalities for the 46-bushel high. (See Table 2)

BARLEY

Yields took a bigger percentage hit compared to wheat, down 30 per cent from 2020 and 20 per cent from the 10-year average. Still, there were some impressive yields. AAC Synergy averaged 100 bushels an acre in Oakview municipality, while all

varieties averaged 92 bushels in Montcalm. The lowest yield by municipality was five bushels an acre in Armstrong.

OATS

At 102 bushels, in percentage terms the yield decline was among the highest of all crops, down 43 per cent from 2020 and 33 per cent from the 10-year average to 68 bushels an acre.

Municipal yields averaged from two bushels in Coldwell to 114 in Alexander. CDC Arborg at 131 bushels an acre in Emerson-Franklin was the highest for an individual variety in a municipality.

GRAIN CORN

Yields suffered, but in percentage terms fared better than most other crops except Red Spring Wheat and sunflowers.

Averaging 106 bushels an acre grain corn yields were down 18 and 17 per cent from 2020 and the 10-year average.

Rhineland municipality averaged 146 bushels an acre — well above the 10-year provincial average of 127 and just above the municipality's 10 year average of 142 bushels an acre.

FIELD PEAS

Field peas averaged 37 bushels an acre province-wide, down 37 and 20 per cent from 2020 and the 10-year average.

They averaged 55 bushels an acre in Emerson-Franklin and just 15 in Rockwood and Woodlands municipalities.

TABLE 3: TOP MANITOBA INSURED GRAIN & OILSEED CROPS IN 2021

Rank	Crop	2021 acres	2020 acres	% change	Rank in 2020	10 year average	% change
1	Canola	3.3 million	3.2 million	3	1	3.1 million	7
2	Red Spring wheat	2.4 million	2.6 million	-8	2	2.3 million	-4
3	Soybeans	1.1 million	1.04 million	-6	3	1.3 million	-15
4	Oats	563,522	560,822	0.5	4	430,300	31
5	Grain Corn	359,106	284,464	26	6	299,478	20
6	Barley	356,713	339,118	5	5	332,345	7
7	Field Peas	201,419	141,137	43	8	78,723	155
8	Dry Edible Beans (all)	172,611	136,190	27	7	87,249	98
9	Northern Hard Red Wheat	118,390	126,540	-6	9	136,133	-13
10	Silage Corn	107,698	101,652	6	10	82,140	31
11	Sunflower (all)	77,341	84,886	-9	11	70,015	10
TOTAL ACRES		8.8 million	8.6 million	2		8.2 million	7

Source: Manitoba Agricultural Services Corporation (MASC), Management Plus and necessary calculations.

This table is based on a tally of 96 per cent of insured farmers' yields as of Jan. 6, 2022. Final figures could be slightly different. Figures do not include insured pedigreed seed or organic crops.

FLAX

Yields were cut in half to 16 bushels an acre and down 27 per cent from the 10-year average.

The highest municipal yield of 24 bushels an acre was recorded in Lorne and Hillsburg-Roblin-Shell River and Tache. The worst yield — eight bushels an acre — was recorded in St. Andrews.

SUNFLOWERS (OIL)

Averaging 1,898 pounds an acre across Manitoba, the 2021 yield was just two per cent below the 10-year average. Yield by municipality ranged from a high of 2,982 pounds per acre to a low of 1,065.

WHITE PEA BEANS

This crop also took a beating, with the provincial yield averaging 1,150 pounds an acre, down 38 per cent from 2020 and 24 per cent from the 10-year average.

Most white pea beans (Navy) are grown in south-central Manitoba, where some of the driest and hottest growing conditions were recorded in 2021. The highest yield by RM was 1,974 pounds an acre in Lorne. The lowest municipal yield was just 556 pounds an acre in Cornwallis.

For more detail

For more information on how varieties performed across the province, you can log on to MASC's Management Plus online Variety Yield Data Browser at www.masc.mb.ca/masc.nsf/mmpp_browser_variety.html

To protect farmers' privacy the data is aggregated. Results related to yields and varieties at the municipal level are only made public if it comes from at least three farmers and exceeds 500 acres.

SEED YOU CAN COUNT ON.

- Range of hybrid choices to meet your growing conditions
- Robust breeding and testing process to assure quality
- Trusted brand to deliver value and performance

 FOCUSED ON PERFORMANCE

PRIDSEEDS.COM
1.800.265.5280



PRIDE and the PRIDE Seeds Design are registered trademarks of AgReliant Genetics and its affiliated companies.
©2021 AgReliant Genetics, Inc.



PRIDE SEEDS



PROUD DISTRIBUTOR

Ready for the Future

MASC and Manitoba Agriculture are working together to provide single-window access to their services

By Wanda Kurchaba, MASC

Change. Some embrace it, some avoid it; sometimes it's inevitable.

The agricultural industry, for instance, doesn't look the same as it did 30, 20, or even 10 years ago. Many organizations and businesses have pivoted and adjusted to keep up with the evolution taking place in this sector at the heart of Manitoba's economy. Manitoba Agricultural Services Corporation (MASC) is no exception.

In early 2021, MASC and Manitoba Agriculture took a collaborative approach to how services provided by both organizations would be offered.

Officer for MASC. "Improving our online presence, and providing service through video conference, phone, email, and a soon-to-be-released chat feature gives clients more flexibility in how and when they connect with us. We're leveraging technology and innovation to improve our business practices, just as the industry has used these means to enhance farming practices."

The modernized service delivery changes started as the coronavirus pandemic loomed large, and enhanced multichannel interaction helped to support the demand for service. This was also the beginning of a significant drought in much of the province, which tested the systems and capacity of the new model and resulted in some significant improvements being identified based on the early experiences.

At the heart of the transformation was the desire to staff each service centre with a full team of qualified professionals able to assist clients with all their insurance, lending, and other service needs.

"Our goal is to understand and meet the needs of our clients," said Leah Cann, MASC's new Chief Client Officer. "MASC has always strived to provide excellent client service and we haven't lost sight of that. Some of our staff may have changed positions, but the knowledge base remains. We want to be a trusted advisor for Manitoba producers as they make decisions."

The changes implemented by MASC and Manitoba Agriculture in 2021 positioned both organizations for the future. The co-location, multichannel approach, and the enhanced digital presence give clients a more flexible experience, while capitalizing on the growing opportunities of the enhanced collaboration between the organizations.

"Our goal is to understand and meet the needs of our clients."

— Leah Cann, MASC's new Chief Client Officer

One of the main goals of the collaboration was to give Manitoba producers easier, single-window access to agriculture and resource-based services offered by MASC and Manitoba Agriculture. Central to the change was the development of 10 service centres located throughout the province in Arborg, Brandon, Dauphin, Headingley, Killarney, Morden, Neepawa, Portage la Prairie, Steinbach and Swan River.

"While the changes to our brick-and-mortar locations was notable, the behind-the-scenes changes we made were in response to how producers want to do business with us, and a result of changing technology," said Jared Munro, Chief Executive



LIGHTWEIGHT PACKAGE, HEAVYWEIGHT LIQUID WEED CONTROL.

Travallas® herbicide delivers high-performance control on tough weeds, including cleavers, dandelion, hemp-nettle, Canada thistle*, kochia, wild buckwheat, and narrow-leaved hawk's-beard. It is a concentrated liquid formulation and available in an easy-to-handle 80 acre case.

SPRING WHEAT | DURUM WHEAT | BARLEY

FMC CASHBACK  **ENJOY HEAVYWEIGHT SAVINGS
WHEN YOU BUY TRAVALLAS HERBICIDE.**

TRAVALLAS
HERBICIDE

*Suppression

Always read and follow label instructions. Member of CropLife Canada.
FMC, the FMC logo and Travallas are trademarks of FMC Corporation or an affiliate.
©2022 FMC Corporation. All rights reserved. 80380 -12/21

    @FMCAgCanada

ag.FMC.com/ca | 1-833-362-7722

THE FLEA BEETLE DEBATE: is a reseed avoidable, or inevitable?

In 2021, fields that were not reseeded showed a 15.1 per cent higher yield than fields reseeded back to canola

By Danica Swaenepoel, MASC

In a crop year with many natural perils, Manitoba canola farmers were faced with the almost yearly decision to reseed due to flea beetle losses. Manitoba Agricultural Services Corporation (MASC) saw more than 250,000 acres of reseeded canola in 2021, with flea beetles listed as a cause of loss in 16.8 per cent of those claims. Percentages reflecting flea beetle presence in reseeds may be underrepresented in cases where multiple perils were listed as causes of loss on the same insurance claim.

Flea beetle pressure seems to be a recurring issue for canola farmers year after year, despite vast agronomic efforts. In 2020, 10.9 per cent of insurance losses in canola could be attributed to flea beetles. That number rose by more than five per cent in 2021, with both wind and frost listed as additional causes of loss for both years. Data from this growing season has been used to look at contributing factors when it comes to the difficult choice of reseeding, providing insight as to whether there are significant benefits versus risks when reseeding.

When considering flea beetle management through choice of chemical protection or canola variety, it tends to be a hot topic for debate whether earlier-season chemical protection against flea beetles can truly weigh against standability and yield at the time of harvest. In recent years, specific seed treatments for flea beetles have shown promise for early-season flea beetle protection and reseed prevention. The question is, how much does reseeding truly affect overall productivity and profit?



Reseeding after flea beetle damage can cost up to \$170 per acre, or 15 bushels based on last year's prices. PHOTO: JOHN GAVLOSKI, ARD

In 2021, MASC data for canola fields that were not reseeded showed a 15.1 per cent higher yield than fields reseeded back to canola. For reference, 93 per cent of reseeded canola acres were seeded back to canola. Consulting Manitoba Agriculture's cost of production data, the cost of a reseed can be estimated at approximately \$170-180 per acre, noting that different seed companies offer different types of reseed rebates when repurchasing canola seed.

Hypothetically, five bushels per acre more at the time of harvest could equate to an extra \$56 per acre in profit, assuming MASC's dollar value of canola in 2021 to be \$11.23 per bushel. By that same logic, even 10 bushels per acre more equates to an extra \$112 per acre in profit. Considering that the cost can exceed \$170 per acre, a reseed can mean a negative profit — an extra 15 bushels per acre would be needed to break even.

Of course, there are many other factors when making the tough call to go ahead and reseed — plant stands, weather conditions, the presence of other pests, etc. However, it is important to

consider ideal seeding windows and pest protection measures in the overall farm strategy. This data can suggest that proactively making choices to avoid a reseed, even when challenging, can result in increased productivity and profitability in the fall.

In recent years, specific seed treatments for flea beetles have shown promise for early-season flea beetle protection and reseed prevention.

There are many agronomic, economic, and epidemiologic factors to consider when faced with yearly flea beetle pressure. It can boil down to mindset when asking the question: is it best to go to the lengths to avoid a reseed in the spring by monitoring seeding timelines, pest control strategy and variety choice? Or is the reseed an inevitable component of production for a canola farmer?

IF YOU'RE NOT INTO HIGHER ROI, YOU'RE PROBABLY NOT INTO SEEDMASTER.

No matter what you grow, SeedMaster™ has the ultimate seeding solutions for greater precision, increased productivity and higher profit potential. But don't take our word for it: third party PAMI testing confirms our UltraPro II's individual row metering delivers uniform seed placement, near zero seed mortality and no impact on germination results. **Start lowering input costs and raising your ROI at SeedMaster.ca**

SEED  MASTER™

11/21/2001

Turning to salt

You can either accept or fight salinity, but you shouldn't ignore it

By Gord Leathers, Yield Manitoba contributor

Geologically speaking, our prairie soils are right out of the box, opened up just 10,000 years ago when the glaciers melted. As they retreated they left a pocked landscape with untold millions of tons of scree and till filled with all kinds of mineral salts that now lurk in the subsoil.

All is fine as long as they stay there, but dissolved salts in the rooting zone can play havoc with germinating crops, the Manitoba Agronomists' Conference heard earlier this winter.

"It's a water table issue," said John Lee of AgVise in Northwood, North Dakota. "When the water table gets to within some critical distance of the soil surface we have wicking of water to the surface and then the salinity is left behind on the surface."

The solution to salinity is simple. Reverse the process. Lower the water table, have fresh rain flush the soil and carry dissolved salts back down to the subsoil where they came from. That's the theory but there's a small problem. The process doesn't want to run in reverse.

Two options

Two alternatives are tile drainage and planting salt-tolerant species.

The case may be made for either treatment. Lee spoke of a North Dakota farmer, Grady Horsgard, who went the tile route. The field was a sandy loam

Continued on page 16



Salinity problems were evident around field edges in southwestern Manitoba last spring.

FILE PHOTO

TAKE THE STRESS OUT OF GROWING SOYBEANS.



AMIRANI R2

- ✓ **Exceptional yield performance**
- ✓ **Ultra-early maturity**
- ✓ **Peace of mind**

With features like unmatched yield for maturity, excellent spring vigor, tall plant height with high first-pods and an ultra-early, 000.5 RM maturity rating – you'll rest easy knowing you've planted the best.

brettyoung.ca/Amirani



BrettYoung[™]
DISTINCT BY DESIGN

to loam soil, not a particularly fine soil with a fairly high pH. Carbonate content ran at three to six per cent and caused some trouble with iron chlorosis deficiency with soybeans.

"The tile was installed in 2002 and Grady put soybeans in there the first year after tiling," Lee said. "I wouldn't have recommended that but that's what he did and the soybeans grew better over where the tile line was."

There was still iron deficiency chlorosis that year so the salinity didn't disappear immediately. The next two years Horsgard seeded the field to corn. The combination of the tile drainage and the large amounts of water that corn used helped to bring the water table down. In 2006 he went to sunflowers and in 2007 he crossed his fingers and planted soybean again.

"I really believe, especially as we see increasing prices to grow annual crops on our land, it is very likely that we could make more money if we farmed less land."

— Lyle Cowell, Nutrien Ag Services

"The iron deficiency chlorosis was gone," Lee said. "We just didn't have too much IDC there in 2007 on those soybeans. He went back to corn in 2008 and the production was great across the entire field. In fact, Grady said it was one of his best cornfields."

It wasn't a straight ride down — in dry years the salinity would still creep up again. This was because there was no water flushing the salts out through the tile. There is still a lot of salt in the subsoil.

"We still have evaporation between the tiles coming to the surface and leaving the salinity behind," Lee said. "So in order for tile to work you need to have excess water early and late in the season to push that extra water and salinity out the tile."

But the tiling has worked well enough that Horsgard is installing it in some of his other fields.

If you can't beat 'em...

The goal is to keep the salts out of the root zone, but different soils may not respond to this kind of treatment. So what else might a farmer do?

Lyle Cowell of Nutrien Ag Services in Star City, Saskatchewan suggested another tactic — if

you can't beat 'em — join 'em. If the land is not hospitable to the crops you grow, then don't grow them there.

"With cattlemen, if a cow is not productive it's culled from the herd," he said. "I've seen it in orchards as well where if a portion of an orchard is not profitable then that portion is quickly removed and replaced. In grain farming, if you lose money, you try again. I really believe, especially as we see increasing prices to grow annual crops on our land, it is very likely that we could make more money if we farmed less land."

Salinity varies, and so also does a plant's response to it. It's fairly well established that many of our crop species lose yield as they deal with higher levels of deposited salts, no matter how much fertilizer you add. If potential yield losses for wheat or canola are climbing to 80 per cent on a parcel of land, then why grow them there?

"There's no point in farming land that will consistently lose money with annual crops," Cowell said. "We would be truly making money on a relatively small portion of the field but in the end actually making more money by managing those areas better than trying to farm the entire field as one uniform block."

As for the poor areas, he suggests species that can tolerate salinity quite well. A case in point was a patch of wetland near a potash mine.


"There are two sloughs that are located on Nutrien property, one of the potash mines near Saskatoon, and the landowners nearby really wanted to see something growing there other than salinity," he said.

The two sloughs had electroconductivity ratings ranging from over 10 to, in some cases, over 20. They planted salt-tolerant forage grasses, in one case a pure stand of Saltlander wheatgrass and in the other a mixture of different species.

"A year later it was a highly productive hay stand — two large round bales per acre, as we measure hay yields so often," he said. "So it turned a completely non-productive piece of land into a highly productive field of hay."

Saskatchewan suffered a shortage of hay last year, which Cowell said should never happen. There are millions of acres of land well-suited to hay but poorly suited to annual crops. The idea is to vary the land use instead of varying the inputs. This could be a win for farmers, among others.

"It's a win for the environment, the groundwater and every other portion of the soil environment," Cowell said. "And it should be a bigger part of the climate conversation to divert a lot of this land to perennial species."



Imagine where more profitable cereals could take you.

Keep your farm prosperous with our new fungicide.

Wish cereals could make a bigger impact on your bottom line? New Sphaerex® fungicide can help you get you there. It provides stronger, longer-lasting efficacy on late-season leaf disease and outstanding control of FHB. Sphaerex also helps preserve your grain's grade with its best-in-class DON reduction. It all adds up to increased quality, yields and profits. Visit agsolutions.ca/sphaerex and start imagining the possibilities of your most profitable cereal crop ever.

Sphaerex®
Fungicide

BASF
We create chemistry

Always read and follow label directions.

AgSolutions and SPHAEREX are registered trade-marks of BASF, used under license by BASF Canada Inc. SPHAEREX fungicide should be used in a preventative disease control program. © 2022 BASF Canada Inc.

Rotations can help meet environmental goals

If the policy is to increase yields but reduce inputs, old-fashioned agronomy is going to be important

By Gord Leathers, Yield Manitoba contributor

Farming has always been an uncertain business and may become more so over the next few decades.

Fluctuating crop prices, higher input costs and upcoming government policies will have their implications for how food is grown.

For example, there are currently federal government targets to increase exports, and at the same time farmers are being asked to reduce greenhouse gas emissions by using less nitrogen fertilizer.

However, those two goals could be mutually exclusive.

“I see those as competing concepts,” Sheri Strydhorst, a research agronomist with the Alberta Wheat and Barley Commissions, said at the Manitoba Agronomists’ Conference earlier this winter. “We need to produce food and we need to be environmentally mindful of that production. I think crop rotations can be an important tool to achieve that and remain economically viable so we need to understand them a little better.”

There aren’t that many crops to rotate anymore. A full 81 per cent of Manitoba farmland grows canola, spring wheat and soybeans every year. After that are a few dabblers like barley at four per cent, corn at four per cent and oats at seven per cent. Just under two per cent goes to flax and sunflowers. This tight rotation is the result of a cropping evolution that’s taken place over the last few decades.

“Crop rotations are becoming simplified and that’s the result of many factors such as workload and farm size,” Strydhorst said. “To make that work there needs to be specialization and that results in some of that simplification.”

Specialization like this didn’t happen in a vacuum and it certainly has its advantages. Wheat, canola and barley can be seeded and harvested with the same equipment.

Soybean may be a good rotational strategy but what you gain in crop diversity and soil building you may lose in cost. Some crops, like soybean or forages, may be a good rotation option but they require their own equipment for seeding, harvesting or other field operations. That doesn’t come cheap.

Hidden costs

But there are also agronomic losses adding costs under the radar.

“Low-diversity systems have reduced potential for species interaction, like insect pests and their predators,” Strydhorst said. “That’s one piece that we lose when we simplify our systems. There’s also altered nutrient cycling rates and efficiencies when we take pulse crops out. On our home farm, peas are not part of the rotation because of the lodging issues that we have with them but if you take that out you don’t have that nitrogen fixation.”

That was the traditional reason for many crops that you don’t see much anymore. Before chemical pesticides and fertilizers, diverse rotations were a way to feed livestock, nitrify soil and deal with pests and diseases.

Comparing rotations

Strydhorst said there may be ways to take more advantage of rotations, but the question is how best to implement them within the current range of crops.

To answer that, Strydhorst, with colleagues Katherine Stanley at the University of Manitoba and Kui Liu with Agriculture and Agri-food Canada in Swift Current, designed a study to compare rotation systems. They located sites in Alberta at Beaverlodge, Lacombe and Lethbridge; in Saskatchewan at Swift Current, Melfort and Scott; and at Carman in Manitoba. Each had a crop rotation suited to the location.

The six rotations at the Carman site were:

- a control (wheat-soybean-wheat-canola),
- a pulse/oilseed intensified system (soybean-wheat-soybean-canola),
- a diversified system (soybean-winter wheat-soybean-canola),
- a market driven system (corn-corn-oats),
- a high-risk but high-reward system (corn-pinto bean-canola-sunflower), and
- a green manure system (hairy vetch plowdown-fall rye-corn/soybean intercrop-canola/pea intercrop).

“The objectives of this are to look at the most productive, resilient and economical cropping system to improve nutrient use efficiency,” Strydhorst said. “We have a little bit less Manitoba data that we are able to look at in this. Contracts were delayed so everything in Manitoba is a little bit later.”

Rotational studies over large areas are complex and it takes time to develop recommendations. Strydhorst presented some preliminary findings which suggest the highest yield came from the market-driven system, but it was less stable than the diversified system. The lowest yields came from the high-risk, high-reward and the green manure systems. Nitrogen use efficiency was highest in the diversified system.

“So to sum up, in terms of yield stability, that market-driven system is less stable,” Strydhorst said. “The pulse and oilseed system has that good bal-

ance between yield and yield stability, the diversified system has nitrogen fertilizer use efficiency and we still need to really understand the soil health and economic inputs.”

There will have to be more research and knowledge acquired before farmers will contemplate adopting these rotations on a wide scale.

“If the farm is not profitable we can’t achieve all these other wonderful goals, and that’s going to be a constant theme.”

— Sheri Strydhorst,
Alberta Wheat and Barley Commissions

Strydhorst says that with further work in this area, they hope to get more information on other facets of rotation that can be useful to Prairie agriculture. Non-economic factors such as soil health, system resilience and yield stability need to be assessed.

“We have these bigger-picture issues like long-term soil health and reducing the carbon footprint but all of this has to be driven by farm profitability. If the farm is not profitable we can’t achieve all these other wonderful goals, and that’s going to be a constant theme.”



Researcher Sheri Strydhorst says crop rotations can help producers meet society's broader environmental goals.

FILE PHOTO

A review of weather for the 2021 growing season

A combination of too much heat and not enough rain, except for too much at the wrong time

By Hailey Wright, Agricultural Meteorology Specialist, Manitoba Agriculture

The Manitoba Agriculture Weather Program spends a lot of time analyzing weather data and producing various maps, charts and reports that help communicate weather information as it relates to the agricultural community. However, as important as these maps, charts and reports were last year, just looking at the ground — heat-stressed crops, cracking soils and dry pastures — may have sufficed. Simply put, the 2021 growing season was hot and dry. Specifically,

it was dry, then hot and dry, followed by a brief reprieve and more dry.

The growing season kicked off with low soil moisture from the fall of 2020, followed by well-below-normal precipitation throughout the winter, an early snowmelt and below-average precipitation in May. Extremely dry moisture conditions were cause for concern for many producers.

Widespread frost accompanied the final week of May when air temperatures dipped below 0 C over

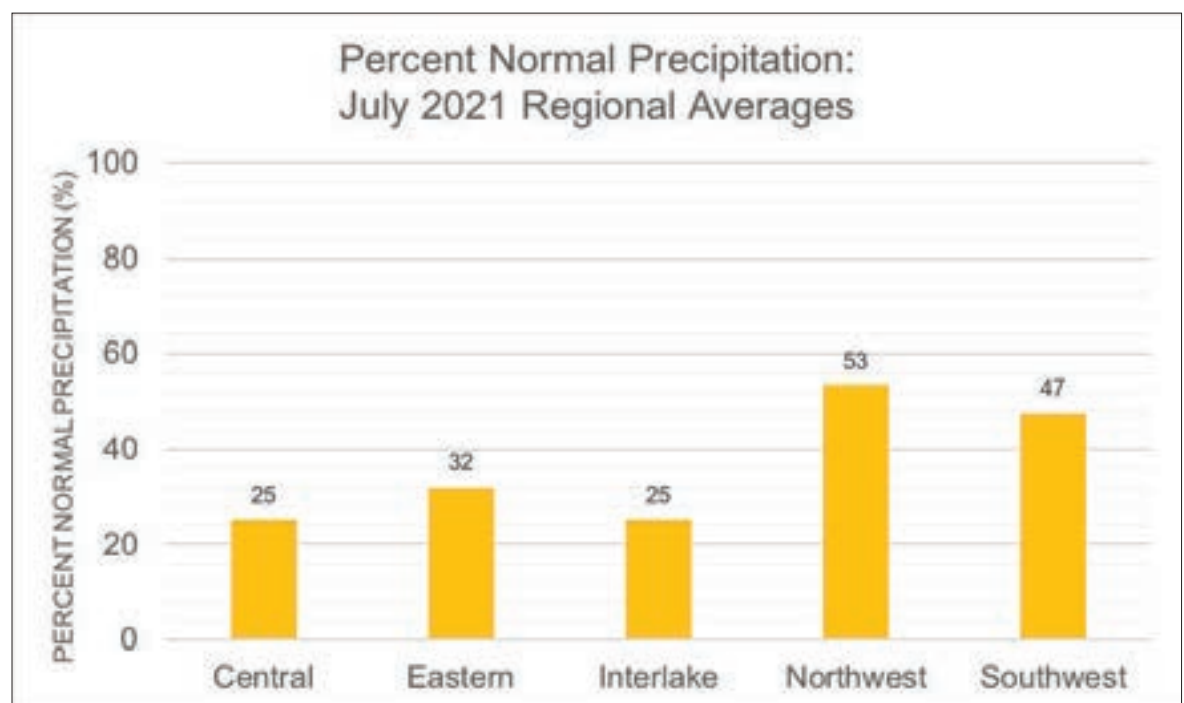


Figure 1: In July 2021, the percentages of normal accumulated precipitation regional averages were well below 1971-2000 climate normals.

the course of several nights from May 26 to May 31. Most impacted was the Interlake, where the longest sustained freeze lasted up to 11 hours and the lowest temperatures approached -9 C overnight from May 26 to 27 at areas around Narcisse. While the spring frost affected hay and pasturelands in some areas which were already suffering from a lack of rain, the damage to crops was relatively limited due to low emergence at the time.

Widespread rainfall in the second week of June brought between 20 to 100 mm of much-needed rain to most of agri-Manitoba. Though it was a welcome reprieve from the dry soil conditions at the time, as we now know, the June rainfall was not exactly a turning point for the growing season. The next significant widespread rainfall would not occur until August 9.

The lack of rainfall persisted throughout the rest of June and July, when crop water demand is typically at its highest. As seen in Figure 1, the vast majority of the agricultural regions saw less than 60 per cent of normal July rainfall and some areas surrounding Lake Manitoba saw less than 20 per cent. Lack of rain paired with above-average air temperatures led to heat and drought stress and the continued deterioration of crop, hay and pasture conditions.

Too little, too late

By the end of July, most of agri-Manitoba had received less than 80 per cent of normal accumulated precipitation since May 1 and observed soil moisture conditions in the top 30 cm of the soil profile were vastly dry to very dry relative to field capacity. Further, overnight temperatures remained relatively high, bringing little relief to heat-stressed crops. The Canadian Drought Monitor classified agri-Manitoba as either in extreme drought (an event every 20 to 50 years) or an exceptional drought (an event every 50 to 100 years) and 15 municipalities in the province had declared agricultural states of disaster.

Then it rained. Except in the northwest, August 9 saw the first significant widespread rainfall since mid-June, with between 10 to 50 mm in most of agri-Manitoba. An additional 30 to 135 mm fell between August 18 and 25. On August 20, the weather station near Mountainside in the Southwest region recorded 96 mm of precipitation in a single day, the highest precipitation rate observed all year. The station near Reedy Creek in the Northwest recorded 184 mm in August, over half of what might be expected in a typical growing season in the area.

While the August rains were largely too little

too late and even inconvenient for the harvest of early crops, some later crops such as soybeans and sunflowers did benefit, while hay and pasturelands experienced some green-up. At the very least, the August rains helped recharge depleted soil moisture reserves heading into the fall, which is so critical in Manitoba where stored moisture in the soil plays an important role in meeting crop water demand.

Lower-than-normal precipitation resumed in September, when much of agri-Manitoba received less than 40 per cent of average precipitation and soil moisture conditions in the top 30 cm were once again dry to very dry relative to field capacity. Heading into the fall, the dry conditions posed additional challenges as the need for soil moisture retention influenced the decision for fall tillage and fertilizer application for some producers.

Drilling into the data revealed that maximum daily temperatures observed at stations across the network ranged from 33 C to over 41 C with four stations (Winkler, Dominion City, Altona and Morris) reaching 40 C on June 4.

Temps reached 41 C

By the end of the growing season, the total accumulated precipitation varied greatly across the regions. The Interlake and Eastern regions ranged from about 50 to 80 per cent of average, while most of the Central, Southwest and Northwest regions reached over 80 per cent of normal, and even above normal in parts of the Southwest. Of course, the accumulated growing season totals alone disguise the impacts of the drought when considered apart from the untimely and infrequent nature of rainfall, which was quite problematic in 2021.

Excessive heat also posed some challenges last year. Agri-Manitoba experienced positive air temperature anomalies, or warmer-than-average temperatures, as seen in Figure 2. This was consistent with modelled heat accumulation which indicated near- to above-normal growing degree

Continued on next page

Continued from previous page

day, corn heat unit and potato day accumulation. Drilling into the data revealed that maximum daily temperatures observed at stations across the network ranged from 33 C to over 41 C with four stations (Winkler, Dominion City, Altona and Morris) reaching 40 C on June 4. While every station in the network reached 30 C last summer, Winkler racked up the most days above 30 C at 44 days.

Late fall rains and a much welcomed November snowfall on unfrozen ground brought some relief as previously dry soil moisture conditions improved in many areas. By freeze-up, much of the Southwest and Central regions as well as areas around Dauphin Lake reached upwards of 80 per cent of available water-holding capacity in the top 120 cm of the soil profile. This is expected to help offset crop water demand in some areas next year. However, conditions varied across the regions, and soil moisture reserves remain low particularly in parts of the Interlake, Red River and Parkland regions, where less than

60 per cent of available water-holding capacity was reached by freeze-up.

The extreme conditions in 2021 were a reminder of the important role of high-density weather monitoring for informing farming decisions. With 114 stations now installed across Manitoba's agricultural regions, the Manitoba Agriculture Weather Program continues to strive to provide pertinent weather data and decision support tools to the public and producers year-round. Four new stations were constructed in 2021 near Brandon (in collaboration with Manitoba Beef and Forage Initiatives), Clarkleigh, Petersfield and Richer and there are plans to continue expanding coverage at identified gaps throughout the agricultural regions of the province this year.

Current conditions from the Manitoba Agriculture Weather Program weather stations can be found at <https://www.gov.mb.ca/agriculture/weather/current-weather-viewer.html>. Each station provides information on temperature, relative humidity, wind speed, wind direction, precipitation, solar radiation, barometric pressure, soil temperature and soil moisture.

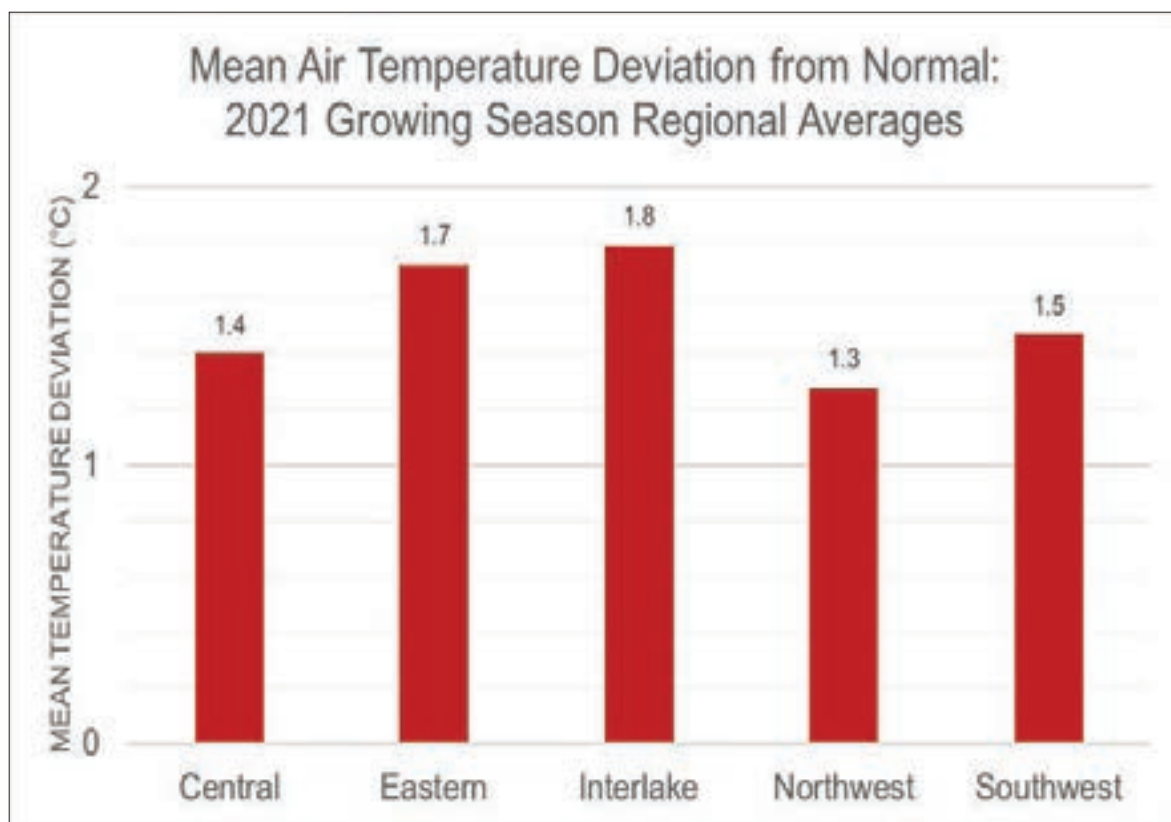


Figure 2: Over the course of the 2021 growing season (May 1 to October 31), regional mean air temperature deviations were 1 to 2 C warmer than 1971-2000 climate normals.



Raxil[®] PRO

**WHAT
YOU'RE REALLY
GROWING
IS YOUR
POTENTIAL**

As a farmer, you face many challenges throughout the growing season. Protecting your seed's potential from the start means your crops can emerge healthier and stronger. That's why more farmers trust Raxil[®] PRO, the #1 selling cereal seed treatment brand for over ten years running¹. When your seeds emerge stronger, so do you.

• EMERGE STRONGER •

Emergestronger.ca | 1 888-283-6847 | @Bayer4CropsCA | #AskBayerCrop

¹2021 BPI Report – Cereal Seed Treatments

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Bayer, Bayer Cross, BayerValue™ and Raxil[®] are trademarks of Bayer Group. Used under license. Bayer CropScience Inc. is a member of CropLife Canada. ©2022 Bayer Group. All rights reserved.



**SAVE UP TO 15% OFF
RAXIL PRO OR RAXIL[®] PRO SHIELD**

Maximize your savings on the Bayer seed treatment brands you trust, and everything else you need for a breakthrough season. See how the rewards add up at [GrowerPrograms.ca](https://www.growerprograms.ca)





ROOTED IN THE PRAIRIES



Twenty-five years ago, CANTERRA SEEDS was founded by nine seed growers with one vision:

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

Today, our extensive seed portfolio continues to realize that vision,
with our investment in plant breeding on the Prairies supported
by access to the world's best genetics and traits.

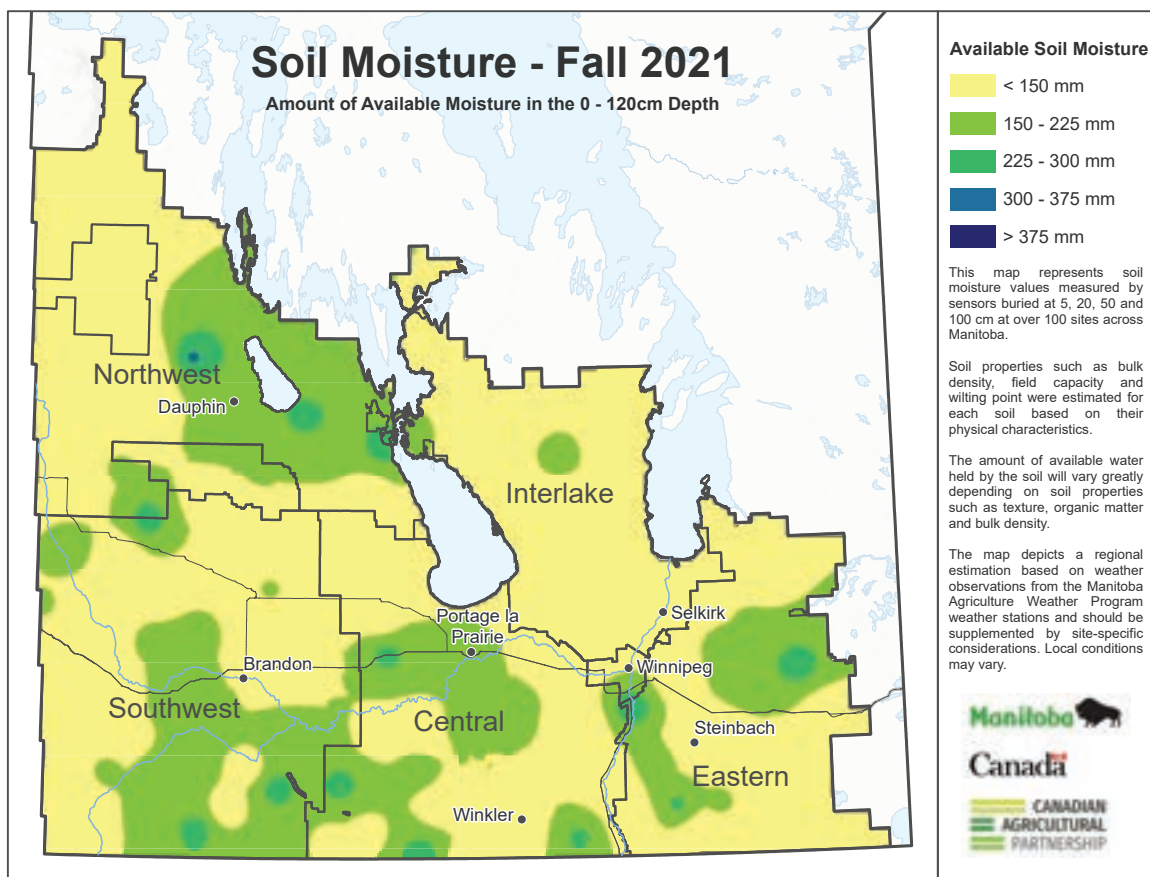
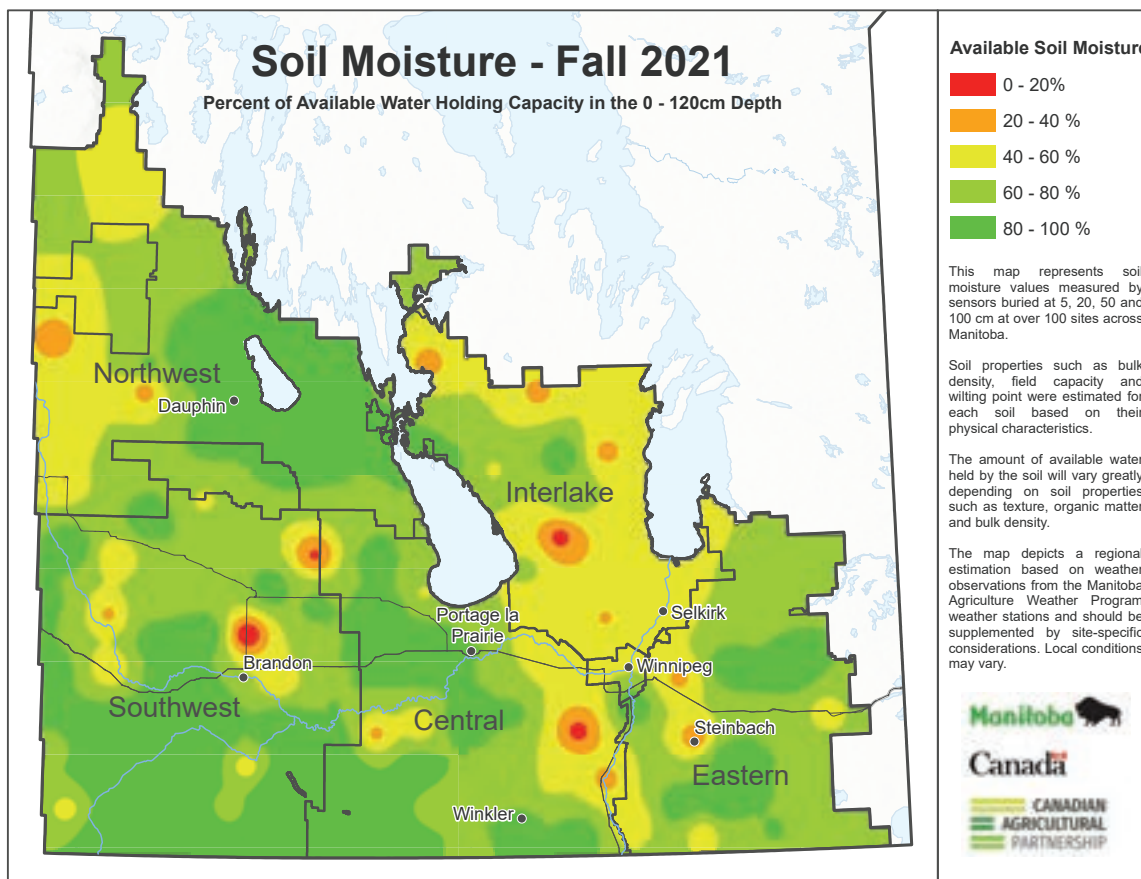
CANOLA | CORN | WHEAT | OATS | BARLEY | PEAS | BEANS | SPECIAL CROPS

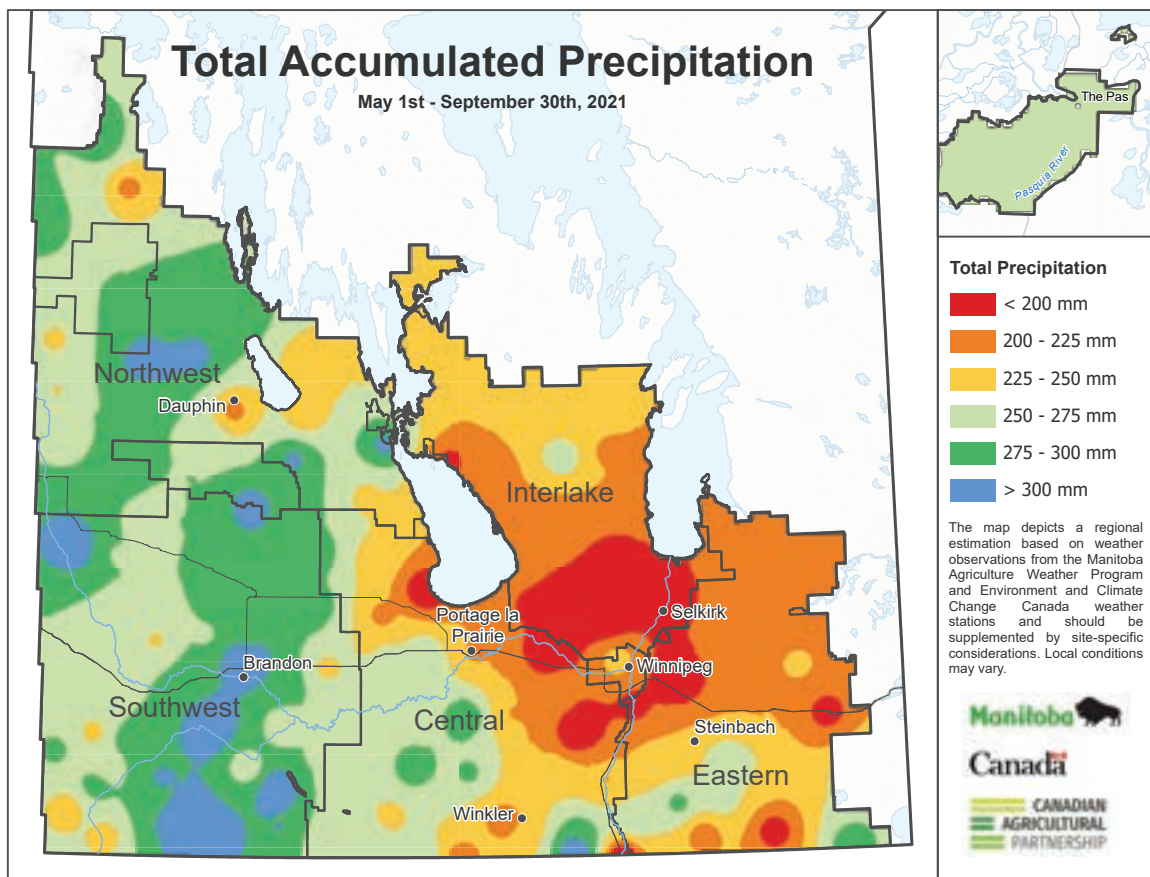
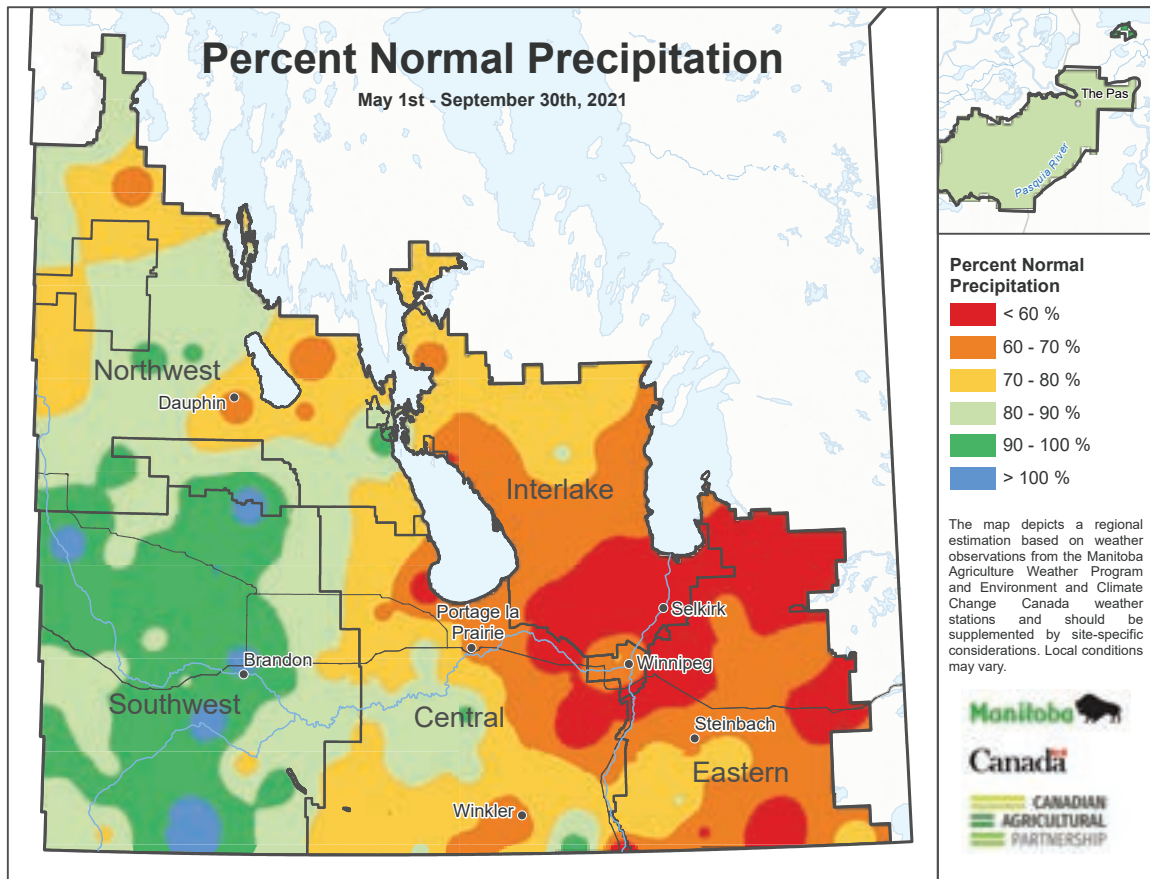
Visit CANTERRA.COM to find a retailer or
seed grower near you, or call 866-744-4321
to speak with a local CANTERRA SEEDS
Territory Manager today.

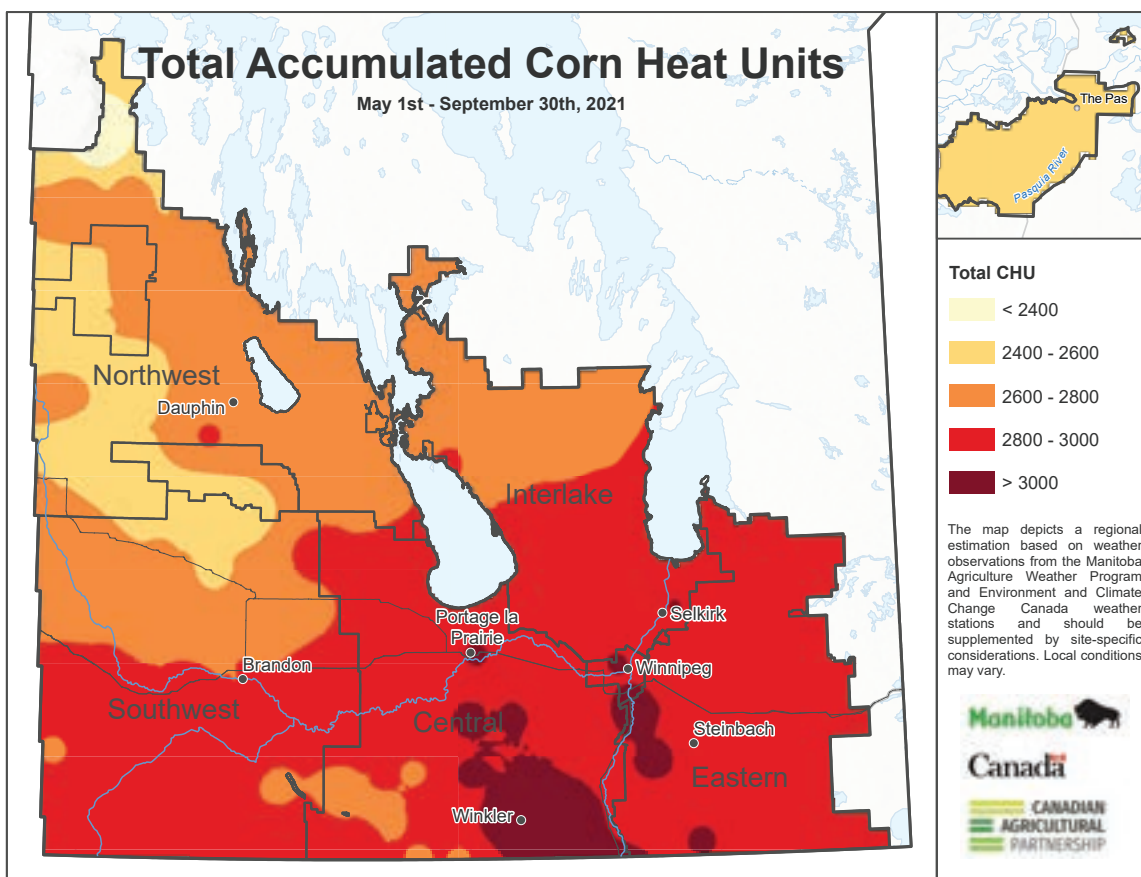
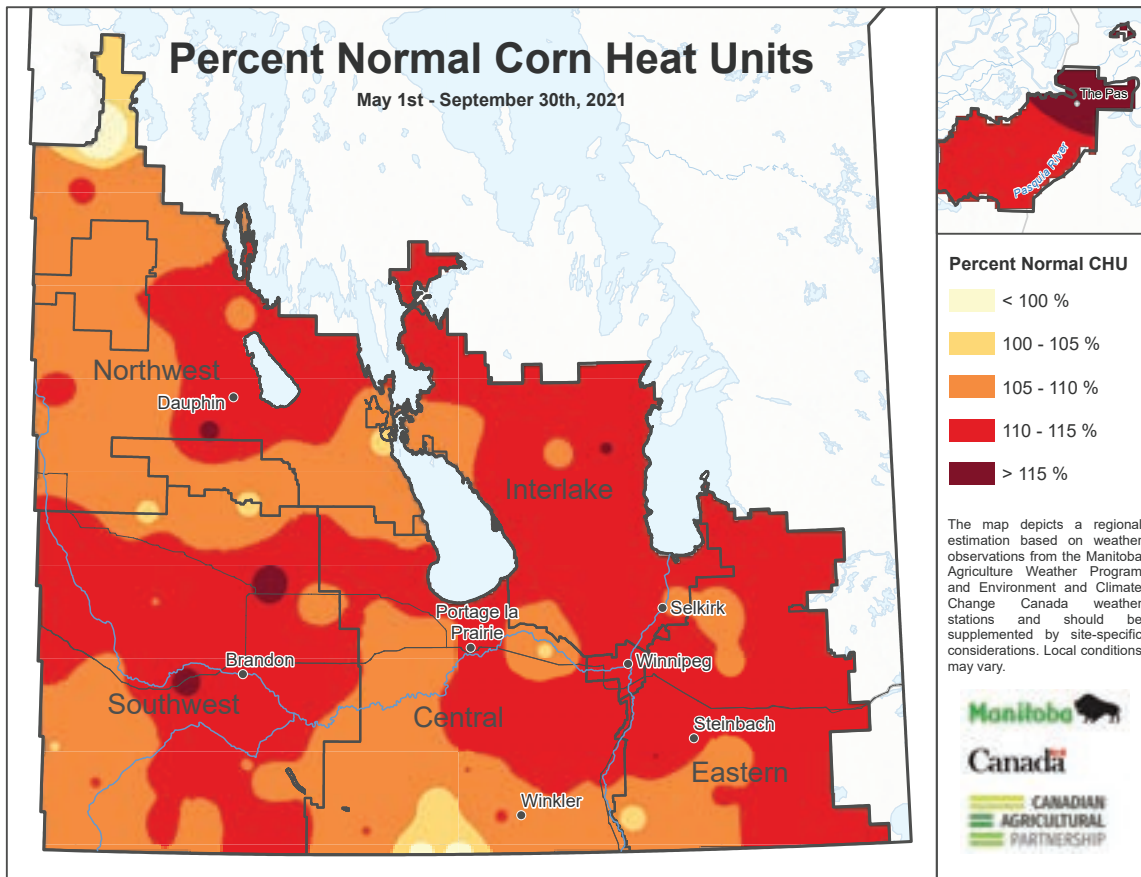


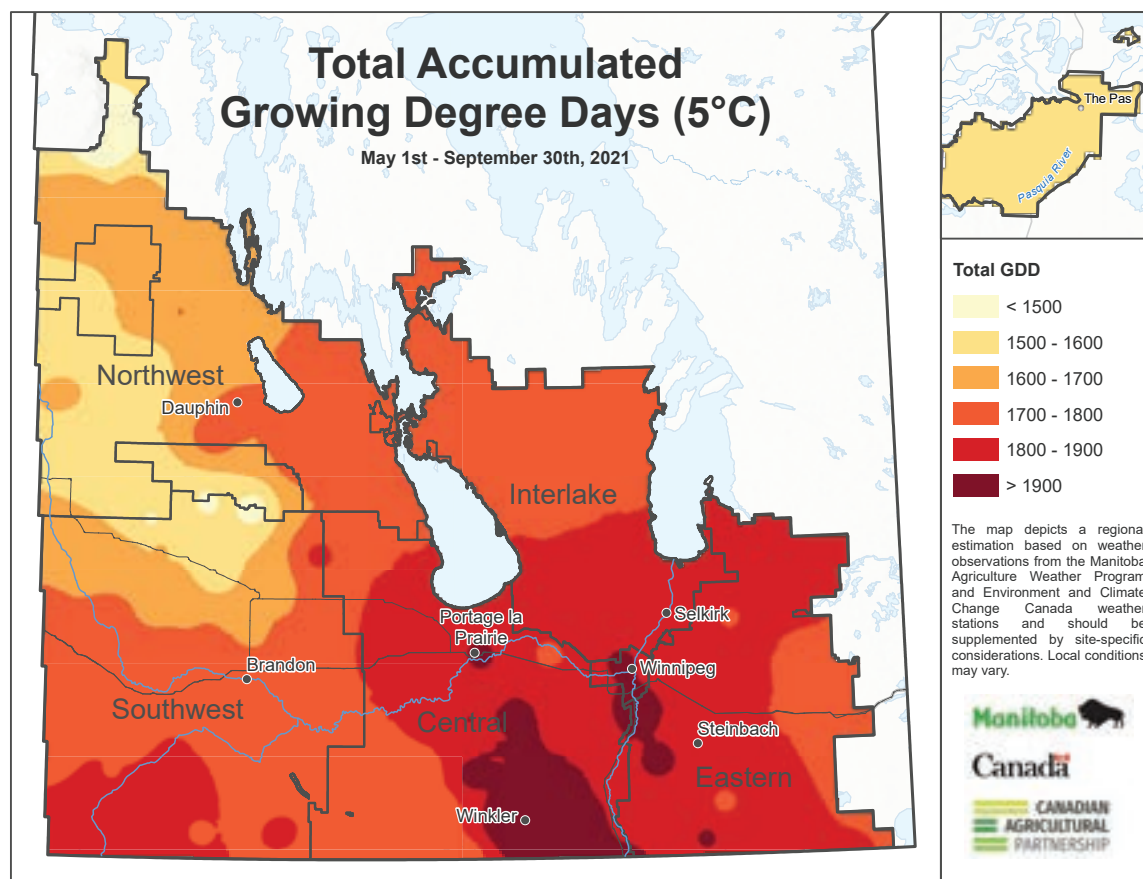
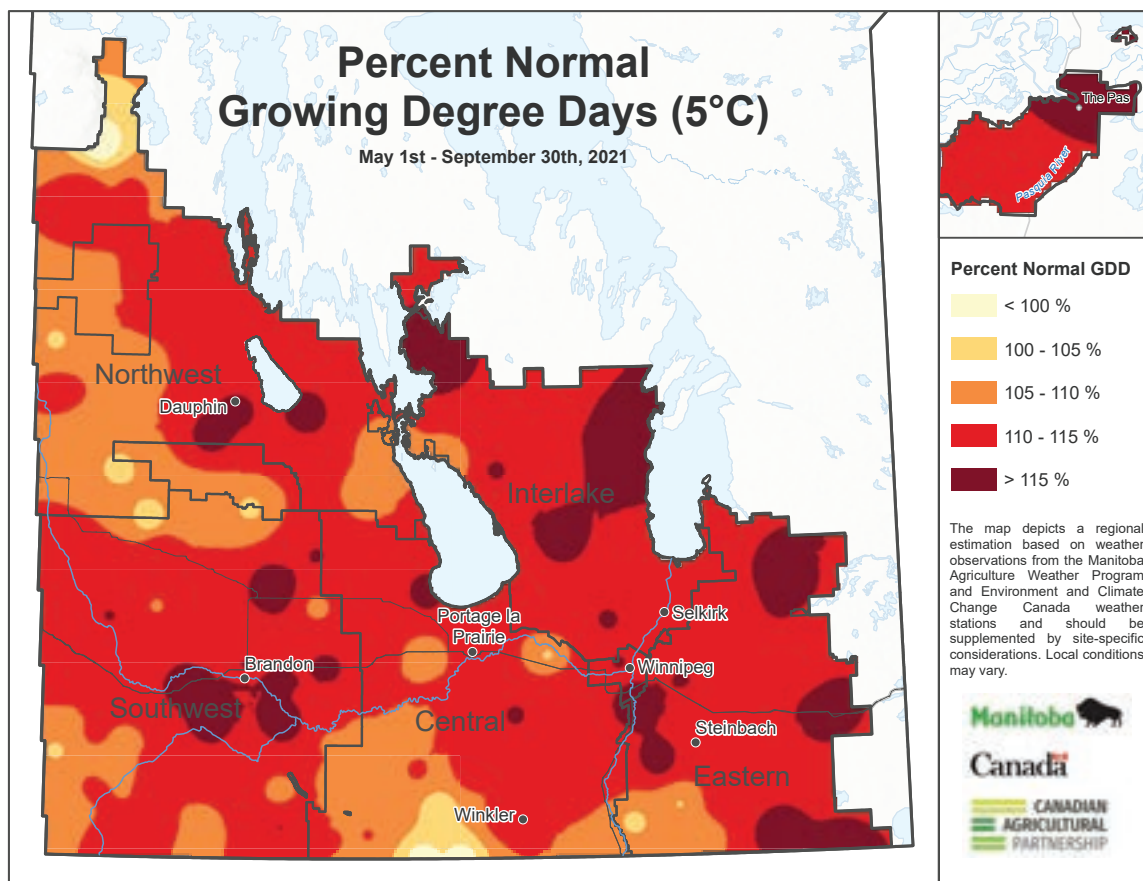
Seed the Difference.™













**This isn't
a business for
pretenders.**

When your entire season is on the line, you know the right call is going with a pro. For over 25 years, Liberty® 150 herbicide has been the choice of InVigor® hybrid canola growers. In addition to a trusted formulation and consistent, industry-leading performance, it's backed by exceptional agronomic support and service. Because like you, Liberty 150 has earned its reputation in more ways than one. Visit agsolutions.ca/Liberty150 to learn more.

Liberty® 150 SN
Herbicide

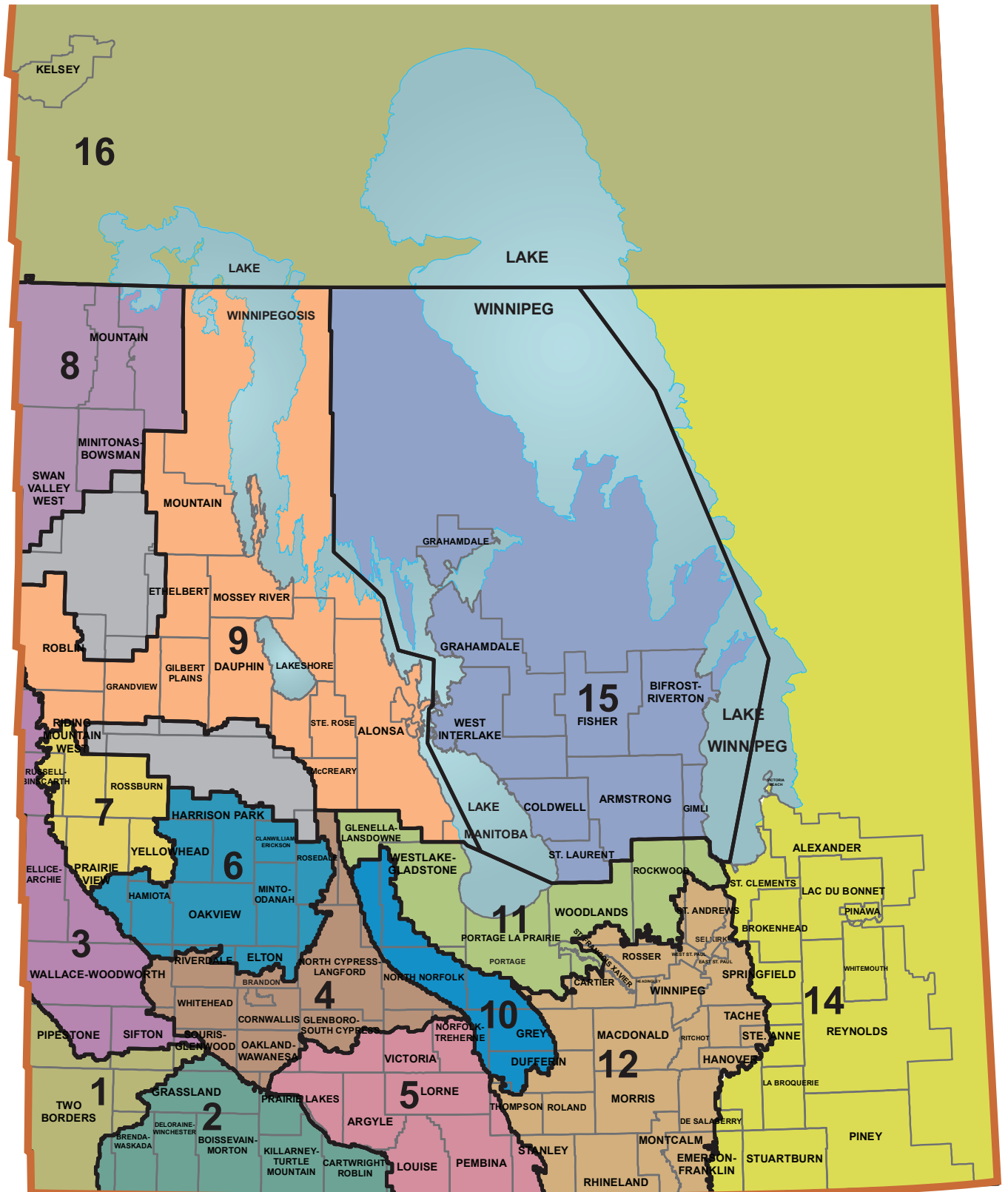
 **BASF**

We create chemistry

Always read and follow label directions.

AgSolutions, INVIGOR and LIBERTY are registered trademarks of BASF; all used under license by BASF Canada Inc. © 2021 BASF Canada Inc.

RISK AREAS



MANITOBA

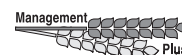
CANOLA YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety‡	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
L233P (LT)	52	47	45	44	1,499,714	32	1,007,256	
L340PC (LT)	—	—	—	—	—	33	346,437	
INVIGOR L345PC (LT)	—	—	—	47	253,374	31	283,310	
L255PC (LT)	—	51	47	45	287,253	34	275,822	
DKLL 82 SC (LT)	—	—	—	42	73,306	29	172,658	
L357P (LT)	—	—	—	—	—	32	149,985	
1028 RR (RT)	—	—	41	41	75,988	30	102,692	
DKTF 96 SC (RT)	—	—	—	39	64,881	26	82,197	
P506ML (LT)	—	—	—	—	—	33	69,831	
L234PC (LT)	—	—	50	45	128,733	33	60,222	
P508MCL (ST)	—	—	—	38	1,140	27	51,344	
L252 (LT)	48	46	42	41	122,261	28	49,311	
45CM39 (RT)	—	—	43	40	76,165	31	49,183	
L258HPC (LT)	—	—	44	44	22,475	32	44,849	
P505MSL (LT)	—	—	—	—	—	32	40,417	
P501L (LT)	—	—	45	42	79,448	31	33,593	
B2030MN (CT)	—	—	—	—	—	23	30,240	
DKTFLL 21 SC (RT)(LT)	—	—	—	38	15,154	25	27,168	
2028 CL (ST)	—	—	35	39	38,765	23	23,436	
B3010M (LT)	—	—	44	42	22,097	32	23,084	
1026 RR (RT)	—	40	37	39	60,508	26	18,910	
PV 660 LCM (LT)	—	—	—	40	1,837	29	15,595	
INVIGOR LR344PC (LT)(RT)	—	—	—	43	9,386	31	15,092	
INVIGOR L352C (LT)	—	—	—	45	20,433	33	14,887	
DKTF 99 SC (RT)	—	—	—	—	—	28	13,250	
PV 200 CL (ST)	44	43	40	38	15,895	30	12,550	
45H42 (RT)	—	—	—	—	—	32	12,089	
PV 761 TM (RT)	—	—	—	40	2,395	24	11,459	
V14-1	41	—	42	37	10,920	30	11,323	
CS4000 LL (LT)	—	—	—	—	—	31	10,750	
L230 (LT)	47	44	42	39	23,461	32	10,749	
DKTF 97 CRSC (RT)	—	—	—	—	—	34	10,435	
6090RR (RT)	—	39	44	39	15,211	32	9,829	
CS2500 CL (ST)	—	48	41	39	7,696	25	9,819	
6074 RR (RT)	45	44	40	34	19,146	28	8,778	
75-65 RR (RT)	41	40	36	35	34,055	23	8,639	
P607CL (ST)	—	—	—	30	625	34	8,417	
46H75 (ST)	49	45	43	42	37,199	27	7,989	
CS2300 (RT)	—	43	36	36	9,585	32	7,647	
BY 6204 TF (RT)	—	—	—	33	4,954	33	7,363	
B1030N (RT)	—	—	—	—	—	27	7,349	
CS2600 CR-T (RT)	—	—	36	43	3,202	27	7,291	
PV 760 TM (RT)	—	—	—	37	2,359	24	7,036	
2026 CL (ST)	—	41	36	36	26,989	25	7,015	
PV 680 LC (LT)	—	—	38	41	9,677	30	6,257	
44H44 (RT)	—	—	—	—	—	31	5,054	
D3158CM (RT)	—	—	—	—	—	27	4,988	
DKTF 98 CR (RT)	—	—	—	35	2,767	28	4,940	
V33-1CL (ST)	—	—	—	42	3,882	31	4,697	
BY 5125 CL (CT)	—	—	—	—	—	30	3,737	
PV 540 G (RT)	41	40	34	32	11,269	27	3,416	
P502CL (ST)	—	—	—	44	9,357	25	3,317	
D3157C (RT)	—	—	—	—	—	28	3,292	
45CS40 (RT)	44	44	43	36	2,787	29	3,079	
BY 5105 CL (ST)	—	—	—	49	1,471	21	3,078	
1022 RR (RT)	43	41	40	35	9,418	30	2,848	
2153 (LT)	—	—	—	36	605	34	2,829	
1024 RR (RT)	40	39	38	35	17,484	17	2,600	
D3156M (RT)	—	37	—	32	1,430	30	2,473	
B3011 (LT)	—	—	—	43	2,152	31	2,324	
CP21T3P (RT)	—	—	—	—	—	26	2,298	
L140P (LT)	50	45	44	32	900	37	2,253	
DKTF 92 SC (RT)	—	—	39	38	1,220	35	2,233	
74-44 BL (RT)	41	39	32	35	8,740	20	1,737	
DKTF 95 HL (RT)	—	—	—	—	—	26	1,726	
75-45 RR (RT)	42	41	40	33	6,238	22	1,701	
45M35 (RT)	44	45	44	40	10,144	29	1,681	
CS2100 (RT)	41	37	29	35	4,473	19	1,664	
45CM44 (RT)	—	—	—	—	—	35	1,636	

CANOLA YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety‡	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
1020 RR (RT)	44	47	—	—	—	40	1,547	
V24-1 (RT)	—	—	—	35	4,286	33	1,538	
2020 CL (ST)	40	43	48	—	—	30	1,256	
45H37 (RT)	—	38	37	—	—	32	1,225	
5440 (LT)	44	31	21	24	699	18	1,120	
6076 CR (RT)	46	43	40	—	—	26	993	
CP20R3C (RT)	—	—	—	39	540	43	984	
5545CL (ST)	40	48	43	43	7,604	24	981	
V25-1T (RT)	—	—	—	—	—	23	956	
V25-5T (RT)	—	—	—	—	—	20	951	
3345 (RT)	—	—	—	44	1,051	32	950	
PV 560 GM (RT)	40	35	30	38	2,833	17	921	
CS2400 (RT)	—	—	33	—	—	13	900	
45H76 (ST)	42	36	45	41	3,862	21	899	
501	—	—	39	41	1,490	25	871	
L157H (LT)	48	45	40	46	1,060	28	821	
DKLL 81 BL (LT)	—	—	42	—	—	30	786	
45CM36 (RT)	—	46	—	41	669	37	754	
PV 780 TC (RT)	—	—	—	34	850	28	750	
4187 RR (RT)	47	36	42	40	1,410	27	699	
45A51 (RT)	—	49	50	49	4,535	23	669	
NC355TF (RT)	—	—	—	—	—	23	646	
79K (ST)	—	—	27	30	1,916	20	620	
L130 (LT)	46	46	40	—	—	31	547	
NEX 828 CL (ST)	—	—	—	—	—	33	538	
BY 6207 TF (RT)	—	—	—	—	—	25	510	
CS2000 (RT)	43	34	41	—	—	31	507	
46A65	29	—	—	—	—	32	505	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							31.0	3,310,491

WHEAT YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety‡	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
AAC BRANDON (RS)	70	65	61	65	1,651,211	50	1,254,534	
AAC STARBUCK (RS)	—	—	66	72	16,961	50	291,191	
AAC VIEWFIELD (RS)	77	69	64	65	306,294	55	199,222	
AAC WHEATLAND (RS)	—	—	—	69	8,001	57	123,754	
AAC REDBERRY (RS)	66	64	60	61	133,781	49	117,739	
FALLER (NHR)	—	72	68	76	104,127	51	97,917	
BOLLES (RS)	—	—	63	66	57,437	50	95,837	
AAC ELIE (RS)	67	63	60	62	147,186	47	90,708	
CARDALE (RS)	68	61	57	62	68,851	48	43,104	
AAC LEROY (RS)	—	—	—	66	2,247	49	26,908	
AAC TISDALE (RS)	—	66	54	57	33,004	46	26,366	
CDC LANDMARK (RS)	73	70	65	59	44,136	56	25,469	
PROSPER (NHR)	—	75	62	78	31,234	54	22,206	
AAC CAMERON (RS)	53	59	56	62	22,508	49	22,135	
SY ROWYN (PS)	77	69	63	77	20,776	47	18,024	
SY TORACH (RS)	—	—	67	64	14,145	42	17,457	
SY GABBRO (RS)	—	—	—	67	4,683	46	14,800	
CS ACCELERATE (PS)	—	—	—	66	4,755	51	13,790	
CARBERRY (RS)	58	54	45	53	18,236	44	11,859	
CS DAYBREAK (RS)	—	—	—	70	5,644	54	9,958	
GLENN (RS)	61	57	53	60	12,945	43	9,915	
EMERSON (W)	59	52	58	63	6,677	51	9,756	
AAC GATEWAY (W)	66	62	58	65	7,195	55	9,732	
AAC PENHOLD (PS)	78	73	66	72	11,966	55	7,449	
CDC STANLEY (RS)	62	49	49	57	10,049	34	7,039	
CDC HUGHES (RS)	—	71	65	55	8,739	37	5,521	
CDC VR MORRIS (RS)	60	68	58	68	5,511	51	5,046	
AAC ALIDA (RS)	—	—	71	58	10,623	51	4,879	
CDC PLENTIFUL (RS)	61	59	54	60	22,249	45	4,530	
SY CAST (RS)	—	—	—	—	—	47	4,108	
AAC ELEVATE (W)	—	40	60	65	9,497	51	3,969	
CDC ORTONA (RS)	—	—	—	—	—	47	3,242	
AC BARRIE (RS)	43	45	41	53	2,251	34	3,117	
5604HR CL (RS)	63	59	59	47	4,031	44	1,903	
AAC WILDFIRE (W)	—	—	—	70	1,322	58	1,785	
HARVEST (RS)	72	57	—	59	1,660	52	1,708	
AAC REDWATER (RS)	60	66	61	56	4,227	54	1,621	
CDN BISON (ES)	—	—	—	—	—	61	1,592	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
‡ For additional characteristic codes, see the key at the end of the Risk Area tables.

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.



WHEAT YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AAC MAGNET (RS)	—	—	—	—	—	49	1,412	
AAC CONNERY (RS)	66	69	59	63	4,259	44	1,205	
SHELLY (RS)	—	—	—	—	—	45	1,170	
CDC BUTEO (W)	49	49	41	55	773	48	1,065	
AAC GOLDRUSH (W)	—	—	—	68	523	56	989	
CDC SKRUSH (RS)	—	—	—	—	—	40	861	
AC SPLENDOR (RS)	48	42	—	58	1,567	27	592	
CDC TITANIUM (RS)	56	58	51	50	2,181	32	566	
AC DOMAIN (RS)	63	57	50	44	4,514	30	553	
SY BRAWN (RS)	—	—	—	—	—	68	535	
AAC HOCKLEY (RS)	—	—	—	—	—	41	529	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡							50.4	2,638,693

SOYBEAN YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
S007-Y4 (RT)	38	33	32	40	177,662	29	172,109	
P006A37X (RR2X)	—	—	27	40	44,414	26	61,955	
DKB005-52 (RT)	38	32	28	41	48,989	25	56,726	
S0009-M2 (RT)	37	34	29	38	54,274	32	49,999	
NSC SPERLING RR2Y (RT)	—	31	26	39	31,380	21	42,167	
S001-D8X (RR2X)	—	—	—	33	2,299	32	41,296	
S003-Z4X (RR2X)	—	—	—	39	9,398	29	37,060	
TH 87003 R2X (RR2X)	34	33	30	37	42,897	27	35,972	
S007-A2XS (RR2X)	—	—	—	44	1,646	25	33,706	
P001A48X (RR2X)	—	—	39	38	10,476	31	28,194	
DKB002-32 (RR2X)	—	—	—	39	5,372	30	28,035	
P005A83X (RR2X)	—	—	29	38	8,224	27	23,731	
NSC WINKLER RR2X (RR2X)	—	—	26	40	16,094	29	22,556	
SI 001XTN (RR2X)	—	—	—	—	—	24	22,285	
NSC WARREN RR (RT)	26	25	26	29	16,423	26	20,319	
SI 007XTN (RR2X)	—	—	—	—	—	31	19,672	
P005A27X (RR2X)	33	31	31	40	22,803	27	19,662	
AKRAS R2 (RT)	35	30	27	38	33,398	30	19,522	
P00A49X (RR2X)	—	—	27	42	13,503	34	16,965	
25-10RY (RT)	33	32	27	40	24,117	30	16,823	
BOURKE R2X (RR2X)	—	—	28	40	5,791	22	15,916	
DKB005-51 (RT)	—	—	28	40	4,874	27	15,640	
P003A97X (RR2X)	—	—	28	39	6,020	29	14,122	
S005-C9X (RR2X)	—	—	—	39	1,066	22	13,303	
DKB0009-89 (RR2X)	—	—	33	35	9,838	32	13,249	
LS 001XT (RR2X)	—	—	30	36	13,363	27	12,643	
24-10RY (RT)	37	34	26	41	17,866	25	12,219	
LS 007XT (RR2X)	—	—	23	39	12,884	34	10,664	
PS 0027 RR (RT)	28	28	22	34	18,874	25	10,622	
SUNNA R2X (RR2X)	—	—	29	39	5,330	21	10,423	
DKB003-29 (RR2X)	—	30	29	37	12,410	29	9,774	
TH 89004 R2X (RR2X)	—	—	—	34	4,157	33	9,552	
TH 88007 R2X (RR2X)	—	33	28	41	7,530	28	9,453	
NSC WATSON RR2Y (RT)	34	31	26	33	15,489	28	9,251	
NSC REDVERS RR2X (RR2X)	—	30	25	34	7,438	26	8,946	
S006-M4X (RR2X)	—	31	27	42	18,641	30	8,105	
MAHONY R2 (RT)	35	31	33	39	8,899	31	7,791	
AMIRANI R2	—	—	—	34	2,043	29	7,579	
OAC PRUDENCE	24	23	19	27	8,565	11	7,546	
SIBERIA	—	—	23	35	6,893	24	7,546	
NSC GLADSTONE RR2Y (RT)	32	33	26	38	9,358	22	6,765	
B0041RX (RR2X)	—	—	—	—	—	21	6,745	
PV 16S004 R2X (RR2X)	—	—	28	37	4,988	28	6,738	
KUDO R2X (RR2X)	—	—	—	37	3,470	27	5,875	
S0009-F2X (RR2X)	—	—	—	41	620	28	5,643	
B003-29 (RT)	—	29	28	37	9,758	28	5,518	
ASTRO R2 (RT)	33	35	28	37	12,202	30	5,214	
LS 0036RR (RT)	26	40	26	38	3,757	32	5,205	
TH 81007 R2XN (RR2X)	—	—	—	—	—	28	5,083	
NSC CARTIER (RR2X)	—	—	—	38	3,343	24	4,758	
NSC RICHER RR2Y (RT)	33	33	28	39	5,729	33	4,432	
BARKER R2X (RR2X)	29	32	24	38	6,606	24	4,332	
PV 15S0009 R2X (RR2X)	—	—	25	33	3,123	24	4,232	
CP005WPRX (RR2X)	—	—	—	—	—	29	4,128	
NSC CULROSS RR2X (RR2X)	—	—	29	40	3,012	24	3,763	
LISKA	—	—	—	—	—	29	3,646	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
‡ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

SOYBEAN YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
TH 33003 R2Y (RT)	34	32	25	33	5,002	32	3,526	
HANA	—	—	—	39	812	34	3,462	
ELMO E3	—	—	—	40	1,266	30	3,101	
NSC AUBIGNY RR2X (RR2X)	—	—	25	42	4,633	30	2,857	
DKB0005-44 (RR2X)	—	—	28	38	6,865	29	2,837	
TORRO R2 (RT)	35	33	24	33	3,771	23	2,747	
DKB008-48 (RR2X)	—	—	—	—	—	26	2,669	
RX ACRON (RR2X)	—	—	19	37	1,692	31	2,531	
RENUKA R2X (RR2X)	—	—	—	38	920	33	2,517	
P007A08X (RR2X)	—	—	29	39	4,263	34	2,417	
TH89009 R2XN (RR2X)	—	—	—	31	558	36	2,373	
B0011RX (RR2X)	—	—	—	—	—	35	2,312	
REYNOLDS	—	—	—	—	—	20	2,235	
MAO R2X (RR2X)	—	—	—	—	—	34	2,187	
NSC COULEE RR (RT)	—	27	—	42	1,050	35	2,160	
DKB008-81 (RT)	36	32	—	—	—	29	2,044	
DKB006-29 (RR2X)	38	28	28	40	3,451	23	1,989	
P00A75X (RR2X)	—	—	—	40	717	27	1,773	
TH 88005 R2X (RR2X)	—	31	29	43	2,932	25	1,773	
MIKADO R2X (RR2X)	—	—	—	—	—	20	1,670	
TH 32004 R2Y (RT)	37	31	24	38	1,751	32	1,560	
DKB 0008-87 (RR2X)	—	—	—	—	—	27	1,471	
P9007	—	—	—	—	—	29	1,423	
PV 19S006 R2X (RT)	—	—	—	—	—	22	1,413	
PV 22S002 R2X (RR2X)	—	—	—	—	—	28	1,399	
TH 87000 R2X (RR2X)	—	19	29	35	1,010	29	1,275	
FISHER R2X (RR2X)	—	—	19	36	1,557	35	1,198	
NSC HOLLAND RR2X (RR2X)	—	—	—	—	—	30	1,177	
BISHOP R2 (RT)	34	39	25	38	1,587	29	1,122	
HART R2X (RR2X)	—	—	—	—	—	28	1,058	
DKB00-99 (RT)	—	—	—	—	—	37	961	
PS 0068 XR (RR2X)	—	—	23	37	2,657	28	955	
PV 12S007 RX2 (RR2X)	—	31	26	42	792	37	940	
LS 003R24N (RT)	33	35	28	37	10,333	14	932	
CW1760277 (RR2X)	—	—	—	—	—	31	853	
DKB0003-24 (RR2X)	—	—	—	—	—	27	853	
LS 007R2 (RT)	—	—	31	42	860	46	839	
AC 0800RR (RT)	—	—	—	21	684	16	809	
CP00519RX (RR2X)	—	—	—	—	—	29	795	
LS 0078RR (RT)	—	—	—	—	—	31	767	
KEBEK	—	—	—	—	—	18	765	
P9008	—	—	—	—	—	27	757	
P001T34R (RT)	22	—	—	—	—	39	731	
LS 0065RR (RT)	—	—	—	34	510	27	714	
PRINCE R2X (RR2X)	—	28	23	30	2,277	22	708	
S00-W3 (RT)	—	—	—	—	—	21	702	
TH 24004RR (RT)	30	42	—	—	—	30	680	
MERRITT R2X (RR2X)	—	—	—	39	976	41	680	
P9004	—	—	—	—	—	24	610	
B0051RX (RR2X)	—	—	—	—	—	21	590	
S008-N2 (RT)	37	33	27	—	—	36	565	
N001	—	—	—	—	—	28	558	
SI 00319XT (RR2X)	—	—	—	—	—	23	553	
FRESCO R2X (RR2X)	—	—	—	—	—	19	545	
ND17009GT (RT)	—	—	—	—	—	22	533	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡							27.6	1,220,056

OATS YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
SUMMIT	137	110	106	126	207,126	74	198,854	
CS CAMDEN	140	111	103	121	222,955	70	189,719	
ORE3542M	—	126	114	133	49,651	69	55,918	
CDC ARBORG	—	—	135	122	20,344	67	49,550	
ORE3541M	—	128	107	128	15,666	61	13,785	
CDC ENDURE	—	—	—	—	—	82	13,603	
SOURIS	110	95	88	102	25,910	54	13,323	
CDC HAYMAKER	98	84	86	98	12,773	34	9,820	
PINNACLE	103	93	85	107	11,563	48	7,308	
CDC SO-I	64	88	82	87	4,695	53	4,459	
AC MORGAN	110	94	102	96	6,540	45	4,055	
LEGGETT	84	79	73	88	3,689	49	2,644	

† On system as of January 6, 2022;
‡ Assuming 48 lbs./bu.



OATS YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
HAYWIRE	149	95	81	95	3,168	47	2,009	
CDC BALER	101	60	59	79	2,775	31	1,884	
CDC MORRISON	143	99	95	119	2,094	68	1,844	
BIG BROWN	121	108	102	114	1,985	43	1,530	
AAC DOUGLAS	—	—	—	—	—	68	1,245	
TRIACTOR	123	130	88	116	773	41	1,054	
FURLONG	101	75	79	99	3,030	52	1,033	
CDC DANCER	77	58	78	94	1,596	22	1,008	
CDC NASSER	—	84	—	96	1,246	32	795	
TRIPLE CROWN	81	61	80	54	1,269	31	791	
CANMORE	—	—	—	57	630	56	684	
AC ASSINIBOIA	85	63	77	88	1,739	6	659	
DUMONT	—	77	—	—	—	16	623	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							68.3	590,941

BARLEY* YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
CDC AUSTENSON	88	82	82	89	110,270	57	132,990	
CONLON	99	78	77	83	57,945	58	48,998	
AAC CONNECT	—	81	86	89	23,997	65	31,949	
AAC SYNERGY	91	86	87	90	34,578	67	30,209	
CDC COPELAND	82	80	75	77	27,767	59	19,572	
AC METCALFE	76	76	77	77	19,121	56	15,657	
CANMORE	100	84	83	85	14,140	45	13,921	
CELEBRATION	84	64	65	69	12,062	42	13,537	
CDC FRASER	—	—	95	83	10,668	66	11,103	
CLAYMORE	—	69	92	85	4,594	51	9,374	
NEWDAL	78	65	80	79	9,854	69	7,619	
CDC MAVERICK	60	63	66	55	2,898	37	3,764	
CDC COPPER	—	—	—	80	788	57	3,530	
CDC BOW	—	—	81	63	3,691	52	3,349	
AB CATTLELAC	—	—	—	92	1,659	35	2,937	
TRADITION	92	73	72	75	4,813	51	2,323	
OREANA	—	—	83	82	2,117	39	1,465	
CERVEZA	—	—	—	—	—	85	1,174	
ALTORADO	—	—	—	—	—	89	1,002	
LEGACY	76	80	53	64	1,621	44	866	
ESMA	—	—	—	—	—	60	840	
BENTLEY	66	72	77	78	745	33	813	
CDC COWBOY	48	59	58	63	1,436	25	803	
CHAMPION	77	78	81	74	3,775	49	656	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							57.0	369,869

CORN YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
P7211AM (LT)(RT)(HX1)(YG)	—	—	116	124	46,289	96	57,682	
P7527AM (LT)(RT)	136	124	127	130	37,082	100	41,056	
P7455R (RT)	—	—	115	133	14,080	98	34,408	
DKC24-06RIB (RT)	—	—	—	106	1,450	98	17,117	
P7211HR	129	119	113	123	7,969	80	16,214	
DKC31-85RIB (RT)(RIB)	—	—	—	153	1,783	127	14,867	
P7958AM (LT)(RT)(HX1)	142	130	131	141	7,299	113	12,685	
P7861AM (LT)(RT)(HX1)(YG)	—	—	—	125	16,937	112	11,960	
DKC33-37RIB (RT)(RIB)	—	—	—	—	—	141	11,109	
P7417AM (LT)(RT)(HX1)(YG)	—	—	122	124	23,594	109	10,993	
TH 6977 VT2P (RT)	—	—	128	138	3,887	115	10,923	
DKC29-89RIB (LT)(RT)(RIB)	—	—	125	135	19,021	117	9,664	
DKC33-78RIB (RIB)	156	132	139	155	23,228	122	8,768	
TH6079 VT2P (RT)(RIB)	—	—	—	143	2,920	131	6,698	
P8588AM (LT)(RT)	—	—	—	—	—	140	5,247	
A4939G2 RIB (RT)(RIB)	155	120	132	124	5,348	122	5,055	
P7861R (RT)	—	—	—	120	1,607	90	4,982	
TH 6982 VT2P (RT)	—	—	123	122	2,844	142	4,979	
P7417R (RT)	—	—	—	104	2,770	113	4,544	
DKC35-88RIB (RT)(RIB)	—	151	148	158	4,267	128	3,723	
P8407AM (LT)(RT)(HX1)(YG)	—	—	—	158	1,794	124	3,450	
CROPLAN 2123 VT2P/RIB (RIB)	—	110	122	122	3,551	105	3,275	
DKC26-40 (RIB)	—	106	107	103	6,369	86	3,263	
DKC21-36RIB (RT)(RIB)	—	—	—	115	1,291	90	3,232	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
 § Weighted Average Yield and Total Acreage include acres not reported in the table.
 ¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

CORN YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017	2018	2019	2020	2020	2021	2021‡	
	Yield	Yield	Yield	Yield	Acres	Yield	Acres	
TH 6875 VT2P (RT)(RIB)	—	122	110	114	2,317	103	2,703	
DKC23-17RIB (RT)(RIB)	119	98	86	120	2,049	79	2,428	
PV 61180 RIB (LT)(RT)	—	—	126	120	2,309	140	2,200	
TH4072 RR (RT)	—	—	—	117	1,406	102	1,802	
2288VT2P (LT)(RT)(RIB)	—	—	—	152	800	143	1,770	
MZ 1688 DBR (LT)(RT)	—	—	127	124	1,697	123	1,526	
P7202AM (HX1)(LT)(RT)	121	116	103	114	1,810	116	1,501	
A3993G2 RIB (RT)(RIB)	—	—	—	94	1,318	103	1,486	
PV 21276RIB (RT)(RIB)	—	—	—	—	—	125	1,298	
P7443R (RT)	—	—	141	—	—	120	1,188	
TH 7578 VT2P RIB (RT)(RIB)	130	126	124	118	2,199	110	1,120	
PS 2552RR (RT)	—	—	—	—	—	62	1,090	
P7005AM (BT)(HX1)(LT)(RT)	106	105	123	126	1,768	85	1,015	
P7940AM (LT)(RT)(HX1)(YG)	—	—	122	140	8,248	137	974	
PV 60172RR (RT)	—	—	—	—	—	93	968	
P8234AM (LT)(RT)(HX1)(YG)	—	—	136	139	2,273	107	924	
NS 72-521 VT2P RIB (RT)	—	84	70	93	608	60	913	
DKC35-37RIB (RT)(RIB)	—	—	—	—	—	164	879	
DKC24-05 (RT)(RIB)	—	—	—	—	—	108	808	
TH7578 VT2P (RT)(RIB)	—	—	123	123	3,599	114	712	
P8407Q (LT)(RT)	—	—	—	—	—	80	712	
E49K32 R (RT)(RIB)	—	—	—	—	—	119	710	
MZ 1624DBR (RT)(RIB)	—	127	133	131	779	87	679	
A4199G2 RIB (RT)(RIB)	126	100	83	—	—	108	675	
TH6182 VT2P (RT)(RIB)	—	—	—	—	—	90	640	
TH7677 VT2P (RT)(RIB)	—	—	93	—	—	96	627	
P7445R (RT)	—	—	111	—	—	117	610	
DKC34-57RIB (RT)(RIB)	—	—	140	—	—	53	569	
MZ 1544DBR (RT)(RIB)	—	—	—	—	—	95	551	
DKC27-33 (BT)(RT)	—	—	—	—	—	135	511	
HZ 1885 (AGRISURE)	—	106	119	—	—	23	503	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							105.9	359,106



Working hard...
to earn your trust!

New **ORe Level48**
White Milling Oats
Coming Fall 2022!

- ✓ Short Oat
- ✓ Strong Yield
- ✓ Low Thins
- ✓ Good Lodging Resistance
- ✓ MR for Crown Rust

ORe LEVEL48 DEALERS

Bergen Seed Farm Sanford, MB 736-2278
 Smith Family Seeds Pilot Mound, MB 825-7810

Interested in becoming a dealer?
 Call Seed Depot 204-825-2000



For best returns, choose Certified seed. seeddepot.ca

† On system as of January 6, 2022;
 * Assuming 48 lbs./bu.

FIELD PEA YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AAC CARVER	70	49	56	58	44,237	35	60,779	
AAC CHROME	—	—	65	66	15,754	37	53,418	
CDC AMARILLO	49	46	50	54	21,225	32	18,122	
ABARTH	56	62	64	63	16,661	39	16,304	
CDC INCA	—	41	38	66	4,909	40	11,838	
CDC LEWOCHKO	—	—	—	64	992	38	11,368	
CDC MEADOW	55	51	47	54	14,861	36	10,351	
AAC PROFIT	—	—	—	—	—	39	6,421	
AAC LACOMBE	59	54	56	56	4,736	41	4,822	
CDC FOREST	—	—	—	55	2,058	42	2,870	
4010	33	34	37	38	3,779	22	2,561	
CROMA	—	—	—	—	—	39	2,341	
CDC SPECTRUM	—	21	54	60	1,207	32	1,630	
CDC ATHABASCA	—	—	61	54	1,684	39	1,468	
CDC RAEZER	—	—	49	42	2,078	31	1,344	
LIVIOLETTA	53	45	50	46	1,522	22	1,280	
AGASSIZ	55	41	51	49	543	21	1,077	
CDC GREENWATER	—	—	38	55	1,539	21	937	
CDC STRIKER	—	27	55	—	—	27	618	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							36.1	215,693

DRY BEAN YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
VIBRANT (PINTO)	2,635	2,066	1,424	2,344	59,054	1,373	45,409	
T9905 (WHITE PEA)	2,123	1,859	1,230	1,898	22,064	1,107	30,965	
WINDBREAKER (PINTO)	2,407	1,942	1,164	2,427	26,654	1,098	28,977	
ECLIPSE (BLACK)	2,103	1,722	1,404	1,907	13,394	1,038	13,742	
CDC BLACKSTRAP (BLACK)	—	1,982	1,003	1,748	6,243	1,473	10,042	
SV6139GR (PINTO)	—	—	1,446	1,559	4,121	1,411	6,664	
PINK PANTHER (KIDNEY)	2,167	1,510	1,259	2,271	4,163	1,228	5,592	
CRIMSON (CRANBERRY)	2,416	2,482	1,761	2,502	2,308	1,151	3,223	
INDI (WHITE PEA)	2,046	1,673	1,151	1,812	5,952	1,387	2,410	
RED HAWK (KIDNEY)	1,691	1,023	633	1,764	5,207	1,519	2,149	
CHIANTI (CRANBERRY)	2,015	1,667	1,299	2,295	1,417	1,038	2,058	
BL BLACK TAILS (BLACK)	—	—	—	2,196	1,206	1,978	1,960	
BERYL (OTHER)	2,500	1,541	644	2,086	770	1,583	1,639	
AAC SHOCK (WHITE PEA)	—	—	—	1,426	1,291	1,579	1,530	
RAMPART (KIDNEY)	—	—	—	—	—	1,726	1,091	
GN ARIES GN-5106 (OTHER)	—	—	—	—	—	979	1,038	
ENVOY (WHITE PEA)	1,446	1,537	690	1,325	3,745	959	714	
BOLT (WHITE PEA)	—	—	—	2,002	3,819	1,208	609	
AAC ARGOSY (WHITE PEA)	—	—	—	2,425	1,382	1,349	504	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1261.9	172,611

SUNFLOWER YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
P63ME80 (ET) (O)	2,321	2,418	1,947	2,846	529	1,742	19,121	
N4HM354 (ST) (O)	2,213	2,511	1,927	2,288	9,711	2,057	10,552	
6946 DMR (C)	2,112	1,843	1,900	2,383	13,278	1,570	8,868	
P63HE60 (ET) (O)	—	—	2,202	2,211	11,980	1,806	8,224	
TALON (ET) (O)	1,759	1,792	1,883	2,125	10,779	1,711	8,058	
P63ME70 (ET) (O)	2,269	2,608	2,205	2,474	27,043	2,033	6,740	
P63M80 (O)	1,808	1,790	1,940	—	—	2,430	6,123	
6946 (C)	2,313	2,114	—	2,743	1,130	1,693	2,606	
CONFECTIONARY (C)	—	—	—	—	—	2,121	1,129	
P63A70 (O)	—	—	—	2,213	603	2,242	738	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1841.8	77,341

FLAX YIELDS BY VARIETY 2017–2021†							MANITOBA	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC GLAS	35	27	17	36	14,779	17	24,770	
CDC NEELA	30	27	17	29	5,547	15	7,737	
CDC SORREL	27	26	14	24	7,116	14	6,958	
CDC BETHUNE	27	23	19	28	5,228	15	4,808	
AAC BRAVO	33	25	16	30	3,828	19	4,009	
CDC PLAVA	—	—	—	24	503	20	2,330	
CDC ROWLAND	—	—	—	—	—	15	2,303	
LIGHTNING	23	23	—	—	—	10	1,756	
NULIN VT 50	—	28	16	39	1,609	17	1,122	
WESTLIN 72	39	27	23	34	2,365	15	1,064	
AAC MARVELOUS	—	—	—	—	—	13	1,058	
LIRINA	—	—	—	—	—	19	677	
CDC DORADO	—	—	—	—	—	18	577	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							16.0	62,167

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

RISK AREA 1

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
L233P (LT)	40	37	37	40	70,561	31	44,733	
L340PC (LT)	—	—	—	—	—	31	18,918	
INVIGOR L345PC (LT)	—	—	—	43	7,751	32	15,318	
DKLL 82 SC (LT)	—	—	—	40	4,036	31	6,591	
L357P (LT)	—	—	—	—	—	28	5,197	
P506ML (LT)	—	—	—	—	—	26	4,794	
L252 (LT)	36	38	34	37	5,705	27	4,777	
P505MSL (LT)	—	—	—	—	—	35	4,458	
DKTF 96 SC (RT)	—	—	—	35	3,566	21	3,995	
1028 RR (RT)	—	—	33	39	3,586	30	2,847	
L258HPC (LT)	—	—	34	44	788	32	2,687	
P501L (LT)	—	—	41	42	5,367	30	2,223	
L255PC (LT)	—	38	34	38	8,336	31	1,711	
B3010M (LT)	—	—	—	—	—	26	1,234	
L234PC (LT)	—	—	37	35	970	24	1,123	
1026 RR (RT)	—	—	37	38	2,748	34	1,072	
CS4000 LL (LT)	—	—	—	—	—	29	921	
INVIGOR L352C (LT)	—	—	—	41	2,664	32	661	
45CM39 (RT)	—	—	35	38	1,491	32	609	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							30.2	131,778

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AAC BRANDON (RS)	49	54	51	53	60,476	39	56,337	
AAC ELIE (RS)	49	54	51	55	24,102	38	15,804	
AAC STARBUCK (RS)	—	—	—	—	—	42	5,226	
AAC VIEWFIELD (RS)	—	56	50	55	7,083	40	3,003	
AAC LEROY (RS)	—	—	—	—	—	38	2,978	
AAC REDBERRY (RS)	—	—	—	44	592	32	2,774	
AAC WHEATLAND (RS)	—	—	—	—	—	44	2,726	
SY TORACH (RS)	—	—	—	56	4,387	31	2,187	
CARBERRY (RS)	45	48	50	50	4,701	42	1,881	
CDC HUGHES (RS)	—	—	51	45	1,784	33	1,720	
AAC TISDALE (RS)	—	—	57	39	1,300	48	951	
CARDALE (RS)	31	40	42	—	—	36	806	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							38.9	100,720

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
NSC WARREN RR (RT)	—	29	28	29	8,167	24	10,563	
S007-Y4 (RT)	34	26	34	36	7,673	28	3,376	
NSC REDVERS RR2X (RR2X)	—	—	—	27	633	20	2,805	
S003-Z4X (RR2X)	—	—	—	37	650	23	2,614	
S001-D8X (RR2X)	—	—	—	—	—	20	1,569	
TH 87003 R2X (RR2X)	—	—	21	37	799	36	1,118	
S0009-F2X (RR2X)	—	—	—	—	—	24	1,107	
DKB003-29 (RR2X)	—	—	29	—	—	21	832	
DKB0009-89 (RR2X)	—	—	—	—	—	40	560	
P006A37X (RR2X)	—	—	—	36	680	36	550	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							25.1	31,952

OATS YIELDS BY VARIETY 2017–2021†							RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CS CAMDEN	84	104	94	109	17,493	56	14,949	
SUMMIT	101	96	97	106	12,510	59	10,320	
CDC ARBORG	—	—	—	103	1,121	51	4,836	
PINNACLE	99	99	95	102	6,565	43	4,809	
SOURIS	87	98	73	96	6,223	52	3,634	
CDC ENDURE	—	—	—	—	—	49	1,840	
LEGGETT	92	83	92	93	1,610	59	1,439	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							52.2	45,136

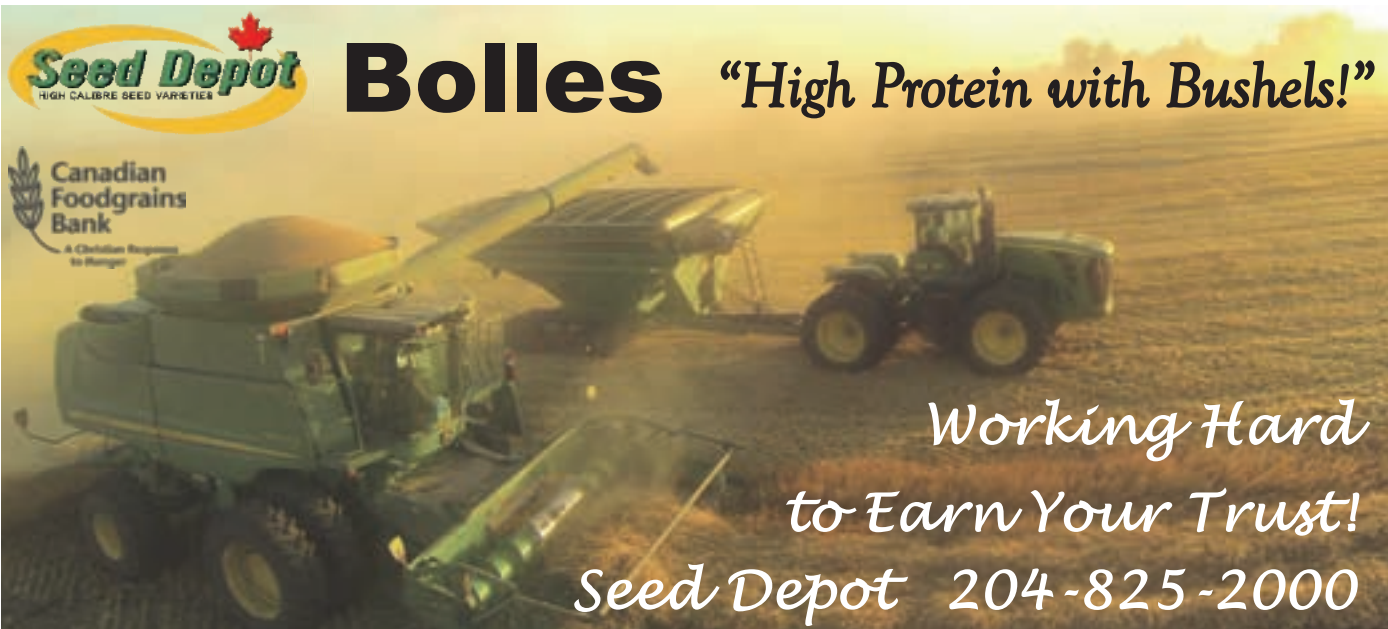
BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC AUSTENSON	—	79	75	77	2,897	49	5,922	
CDC COPELAND	64	63	73	75	4,685	47	3,509	
AC METCALFE	—	66	86	80	2,899	50	3,171	
AAC CONNECT	—	—	90	90	2,872	57	3,086	

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.





Bolles "High Protein with Bushels!"



Agassiz Seed Farm Ltd.	204-745-6655
Beischer Family Seeds	204-564-2676
Boissevain Select Seeds	204-534-3222
Clearview Acres Ltd.	204-748-2666
Crow Lake Farm Ltd.	306-842-6216
Court Seeds	204-386-2354
Fisher Seeds Ltd.	204-622-8800
Friesen Seeds Ltd.	204-746-8325
Hulme Agra Products	204-685-2627
Jeffries Seed Service	204-827-2102
J.S. Henry & Son Ltd.	204-566-2422

Keating Seed Farms	204-773-3854
MB Seeds Ltd.	204-746-4652
MGM Seed & Service	204-362-8986
Nickel Bros	204-773-6734
Pugh Seeds Ltd.	204-274-2179
Swan Valley Seeds	204-734-2526
Triple "S" Seed Ltd.	204-546-2590
Webster Seed Farm	306-645-4386
Willis Agro Ltd.	204-461-0386
Willowdale Seeds	204-461-0386
Wyrich Seeds	204-801-0659



Walter Smith 204-825-7810
David Schroeder 204-245-0968



Wheat: Fallor / Brandon / Wheatland / Starbuck / Bolles / Cardale / Prosper

Oats: Souris / Summit

Barley: Conlon (sold out)

Flax: CDC Glas

Peas: Chrome (limited supply) / Lewochko

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CELEBRATION	60	67	61	65	2,744	52	2,523
AAC SYNERGY	77	—	90	90	930	63	1,348
AB CATTLELAC	—	—	—	—	—	23	1,036
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						48.4	24,051

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
P7211AM (LT)(RT)(HX1)(YG)	—	—	—	98	1,958	105	2,127
P7211HR	118	111	—	—	—	44	875
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						72.3	4,811

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC CHROME	—	—	—	—	—	35	5,213
AAC CARVER	—	—	61	49	1,795	32	3,515
CDC AMARILLO	38	40	47	50	3,958	29	3,405
CDC MEADOW	45	44	44	55	838	27	1,214
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						30.9	16,145

SUNFLOWER YIELDS BY VARIETY 2017–2021†						RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
N4HM354 (ST) (O)	—	—	—	1,700	2,751	2,019	2,803
TALON (ET) (O)	1,759	1,521	1,861	2,079	4,709	1,676	2,334
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1703.4	8,542

FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 1	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC NEELA	—	26	16	23	1,988	14	1,486
CDC GLAS	—	—	—	—	—	17	828
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						15.3	3,170

RISK AREA 2

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
L233P (LT)	49	46	43	46	223,042	37	162,633
L340PC (LT)	—	—	—	—	—	36	42,218
INVIGOR L345PC (LT)	—	—	—	47	30,866	37	27,376
DKLL 82 SC (LT)	—	—	—	43	12,536	33	15,044
L255PC (LT)	—	47	43	44	15,278	34	14,639
L357P (LT)	—	—	—	—	—	35	14,272
P506ML (LT)	—	—	—	—	—	29	5,224
DKTFLL 21 SC (RT)(LT)	—	—	—	34	2,006	27	4,848
1028 RR (RT)	—	—	36	40	4,220	26	4,754
L258HPC (LT)	—	—	39	44	1,643	35	4,733
DKTF 96 SC (RT)	—	—	—	36	6,512	20	3,864
P505MSL (LT)	—	—	—	—	—	35	3,322
L252 (LT)	47	44	39	41	8,762	31	2,157
PV 660 LCM (LT)	—	—	—	—	—	29	1,848
B2030MN (CT)	—	—	—	—	—	26	1,729
PV 760 TM (RT)	—	—	—	36	578	24	1,697
CP21T3P (RT)	—	—	—	—	—	25	1,598
2028 CL (ST)	—	—	—	44	2,939	38	1,506
L234PC (LT)	—	—	43	38	1,915	35	1,462
INVIGOR L352C (LT)	—	—	—	50	1,545	35	1,399
P508MCL (ST)	—	—	—	—	—	27	1,249
P501L (LT)	—	—	42	40	3,201	29	1,225
PV 680 LC (LT)	—	—	37	—	—	29	1,053
CS4000 LL (LT)	—	—	—	—	—	35	830
DKTF 99 SC (RT)	—	—	—	—	—	20	815
45CM39 (RT)	—	—	41	28	2,062	33	701
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						34.9	331,415

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC BRANDON (RS)	64	64	59	66	186,112	52	161,103
AAC STARBUCK (RS)	—	—	—	59	2,147	51	23,360
AAC ELIE (RS)	64	67	63	65	31,855	52	23,171
AAC WHEATLAND (RS)	—	—	—	64	2,626	52	19,539
AAC REDBERRY (RS)	—	65	69	66	16,381	52	7,581
CS ACCELERATE (PS)	—	—	—	70	2,543	50	6,541
AAC CAMERON (RS)	—	64	66	67	5,342	46	4,466
AAC LEROY (RS)	—	—	—	—	—	52	3,738
CARDALE (RS)	56	59	46	51	3,945	49	3,349
PROSPER (NHR)	—	75	55	64	3,869	54	3,000
FALLER (NHR)	—	79	91	85	1,213	44	2,951
AAC TISDALE (RS)	—	—	71	55	4,323	56	2,530
AAC VIEWFIELD (RS)	71	67	61	55	9,448	45	2,499
CARBERRY (RS)	51	48	49	47	2,305	44	1,819
AAC MAGNET (RS)	—	—	—	—	—	46	1,177
BOLLES (RS)	—	—	—	66	837	52	894
SY CAST (RS)	—	—	—	—	—	51	765
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						51.2	273,960

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
S003-Z4X (RR2X)	—	—	—	40	2,503	31	11,682
S007-Y4 (RT)	40	30	36	40	16,865	36	10,797
TH 87003 R2X (RR2X)	—	31	34	38	11,331	35	7,492
S001-D8X (RR2X)	—	—	—	—	—	33	7,394
P001A48X (RR2X)	—	—	—	40	2,724	31	7,016
S0009-F2X (RR2X)	—	—	—	—	—	28	3,143
SI 001XTN (RR2X)	—	—	—	—	—	25	2,971
AKRAS R2 (RT)	37	25	36	43	3,734	28	2,909
SUNNA R2X (RR2X)	—	—	33	41	2,274	30	2,677
DKB003-29 (RR2X)	—	30	33	39	2,927	33	2,611
DKB0009-89 (RR2X)	—	—	34	36	2,155	30	2,593
P006A37X (RR2X)	—	—	—	41	1,509	34	2,448
DKB002-32 (RR2X)	—	—	—	40	1,777	34	2,211
NSC WARREN RR (RT)	—	—	22	27	4,518	22	2,176
S006-M4X (RR2X)	—	33	39	43	3,429	31	1,874
AMIRANI R2	—	—	—	—	—	30	1,741
NSC REDVERS RR2X (RR2X)	—	—	—	28	1,755	26	1,686
TH 89004 R2X (RR2X)	—	—	—	—	—	31	1,367
P005A83X (RR2X)	—	—	—	—	—	38	1,085
LS 001XT (RR2X)	—	—	34	34	4,790	29	1,030
NSC WATSON RR2Y (RT)	38	29	31	36	1,734	36	918
PV 15S0009 R2X (RR2X)	—	—	—	32	1,188	26	862
SIBERIA	—	—	—	—	—	24	785
P005A27X (RR2X)	—	22	37	42	1,469	26	725
BOURKE R2X (RR2X)	—	—	—	—	—	29	724
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						31.3	94,604

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
SUMMIT	134	109	115	121	24,609	80	23,885
CS CAMDEN	137	118	117	125	29,070	83	22,700
CDC ARBORG	—	—	—	123	4,438	74	11,296
CDC HAYMAKER	—	—	—	101	2,617	15	1,625
CDC ENDURE	—	—	—	—	—	87	1,602
ORE3542M	—	—	—	104	1,247	87	1,319
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						79.4	64,765

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC AUSTENSON	100	105	97	97	6,078	63	6,233
AAC SYNERGY	78	91	90	97	6,192	69	5,688
CDC FRASER	—	—	—	74	1,253	59	3,211
AAC CONNECT	—	—	80	85	1,232	60	3,035
CONLON	93	75	95	83	2,169	59	2,810
CDC COPELAND	—	63	66	82	1,423	62	2,505
CELEBRATION	71	64	77	68	2,269	34	1,696
CDC COPPER	—	—	—	—	—	59	1,585

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CLAYMORE	—	—	—	87	725	45	1,551
AC METCALFE	68	78	78	76	1,954	51	1,391
TRADITION	76	70	—	81	1,506	49	1,288
CDC BOW	—	—	—	80	507	40	1,174
NEWDALÉ	75	46	95	84	1,309	56	834
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						58.1	33,466

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
P7211AM (LT)(RT)(HX1)(YG)	—	—	103	115	8,100	118	10,531
P7211HR	111	122	119	—	—	96	1,814
P7455R (RT)	—	—	105	102	1,668	105	1,764
TH4072 RR (RT)	—	—	—	160	590	90	729
DKC21-36RIB (RT)(RIB)	—	—	—	—	—	108	625
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						110.4	20,087

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC CHROME	—	—	—	70	1,915	41	5,946
AAC CARVER	—	—	59	67	5,027	43	5,244
AAC PROFIT	—	—	—	—	—	45	1,504
CDC LEWOCHKO	—	—	—	—	—	43	1,310
CDC ATHABASCA	—	—	—	67	874	38	1,194
AAC LACOMBE	—	—	54	—	—	35	888
CDC AMARILLO	—	41	58	51	1,606	41	865
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						40.4	19,969

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

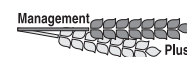
DRY BEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC BLACKSTRAP (BLACK)	—	1,757	1,074	1,956	2,655	1,576	4,841
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1568.2	5,343

FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 2	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC GLAS	—	—	9	38	694	21	2,565
CDC SORREL	26	26	6	26	1,563	16	2,049
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						17.9	7,553

RISK AREA 3

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
L233P (LT)	45	46	42	45	49,892	33	44,823
L340PC (LT)	—	—	—	—	—	33	12,531
45CM39 (RT)	—	—	40	40	13,523	26	9,878
L255PC (LT)	—	48	44	46	13,257	30	8,098
L234PC (LT)	—	—	39	50	8,027	34	7,920
L357P (LT)	—	—	—	—	—	29	7,031
1028 RR (RT)	—	—	41	45	4,373	29	6,235
INVIGOR L345PC (LT)	—	—	—	49	11,209	33	6,164
DKTF 96 SC (RT)	—	—	—	41	3,028	26	6,139
P506ML (LT)	—	—	—	—	—	28	5,960
P505MSL (LT)	—	—	—	—	—	29	5,883
P508MCL (ST)	—	—	—	—	—	32	4,311
L252 (LT)	43	42	41	41	6,103	28	3,862

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.



SEED YOU CAN COUNT ON.

- Total Ration Solutions testing program used to identify hybrids with maximum silage yield potential and quality
- Line-up includes EDF (Effective Digestible Fibre) and EDP (Effective Dual Purpose) hybrids for end use flexibility



PRIDeseeds.com
1.800.265.5280



PRIDE and the PRIDE Seeds Design are registered trademarks of AgReliant Genetics and its affiliated companies.
©2021 AgReliant Genetics, Inc.



PRIDE SEEDS



PROUD DISTRIBUTOR

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
DKLL 82 SC (LT)	—	—	—	48	2,379	35	3,054
P501L (LT)	—	—	40	41	6,463	29	3,042
B3010M (LT)	—	—	—	—	—	30	1,397
45H42 (RT)	—	—	—	—	—	26	1,329
2028 CL (ST)	—	—	—	42	937	24	1,076
1022 RR (RT)	38	41	40	—	—	31	1,011
L258HPC (LT)	—	—	—	—	—	31	985
1026 RR (RT)	—	—	39	41	2,417	33	883
P607CL (ST)	—	—	—	—	—	27	703
V14-1	—	—	—	44	885	23	593
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						30.6	155,691

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC BRANDON (RS)	57	62	59	61	67,370	43	56,225
AAC STARBUCK (RS)	—	—	—	—	—	46	14,642
AAC WHEATLAND (RS)	—	—	—	73	697	47	12,484
AAC REDBERRY (RS)	—	62	55	58	6,371	41	7,636
BOLLES (RS)	—	—	53	55	4,577	38	6,380
AAC ELIE (RS)	55	64	59	59	11,073	45	5,847
AAC VIEWFIELD (RS)	—	62	66	60	19,647	44	5,328
CDC LANDMARK (RS)	—	70	59	56	7,638	40	3,597
AAC TISDALE (RS)	—	—	52	54	5,181	35	2,920
CARDALE (RS)	49	53	39	—	—	37	1,926
CARBERRY (RS)	54	56	51	51	774	35	1,681
SY TORACH (RS)	—	—	—	66	1,287	36	1,603
AAC LEROY (RS)	—	—	—	—	—	54	756
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						42.7	124,866

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
S007-Y4 (RT)	37	30	24	36	2,091	21	3,046
NSC WARREN RR (RT)	—	—	—	35	1,594	30	1,835
S0009-M2 (RT)	31	31	32	37	1,024	32	1,295
SIBERIA	—	—	—	—	—	22	692
P001A48X (RR2X)	—	—	—	—	—	27	666
P005A83X (RR2X)	—	—	—	—	—	22	639
TH 89004 R2X (RR2X)	—	—	—	—	—	28	556
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						25.9	13,131

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CS CAMDEN	91	94	93	109	4,664	57	5,961
SUMMIT	83	70	74	107	3,045	72	2,421
CDC SO-I	—	—	91	94	666	47	1,077
SOURIS	82	83	87	92	1,914	75	1,041
CDC ARBORG	—	—	—	—	—	69	972
CDC HAYMAKER	—	—	—	—	—	16	536
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						55.8	13,896

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC AUSTENSON	80	75	80	93	10,642	47	10,134
CDC COPELAND	72	79	79	83	3,485	47	2,797
AAC CONNECT	—	—	84	86	2,265	45	2,130
CONLON	83	69	—	—	—	56	1,729
BENTLEY	57	66	62	—	—	36	623
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						48.0	19,947

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
P7211AM (LT)(RT)(HX1)(YG)	—	—	—	95	1,225	105	762
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						75.1	2,585

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
‡ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 3	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC CARVER	—	—	49	58	4,885	30	7,250
CDC AMARILLO	32	37	43	58	2,645	31	2,961
AAC CHROME	—	—	—	70	653	33	2,553
CDC LEWOCHKO	—	—	—	—	—	35	1,226
CDC MEADOW	36	43	45	39	596	33	1,028
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						31.5	16,886

RISK AREA 4

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
L233P (LT)	51	47	44	44	114,935	36	74,526
INVIGOR L345PC (LT)	—	—	—	45	13,399	36	17,683
L340PC (LT)	—	—	—	—	—	38	17,503
DKLL 82 SC (LT)	—	—	—	36	5,354	35	12,690
L357P (LT)	—	—	—	—	—	36	12,063
L255PC (LT)	—	50	45	41	6,270	37	12,054
DKTFL 21 SC (RT)(LT)	—	—	—	—	—	27	8,049
P506ML (LT)	—	—	—	—	—	34	5,962
L252 (LT)	46	44	40	43	5,570	32	3,897
DKTF 96 SC (RT)	—	—	—	42	2,797	28	3,860
B2030MN (CT)	—	—	—	—	—	28	2,843
1028 RR (RT)	—	—	37	43	4,433	27	2,771
PV 761 TM (RT)	—	—	—	51	684	28	2,688
L258HPC (LT)	—	—	37	37	1,062	33	2,321
1026 RR (RT)	—	—	34	38	1,901	24	2,151
P508MCL (ST)	—	—	—	—	—	35	2,114
B3010M (LT)	—	—	—	51	1,150	31	2,046
CS4000 LL (LT)	—	—	—	—	—	38	1,887
PV 660 LCM (LT)	—	—	—	—	—	30	1,835
45CM39 (RT)	—	—	41	38	3,202	31	1,704
INVIGOR L352C (LT)	—	—	—	40	574	32	1,633
PV 680 LC (LT)	—	—	—	37	1,687	31	1,593
L230 (LT)	47	45	39	49	1,580	30	1,465
CS2300 (RT)	—	—	32	29	1,077	29	1,400
P505MSL (LT)	—	—	—	—	—	39	1,234
PV 760 TM (RT)	—	—	—	—	—	19	1,195
V33-1CL (ST)	—	—	—	—	—	27	1,042
44H44 (RT)	—	—	—	—	—	24	886
B1030N (RT)	—	—	—	—	—	34	839
INVIGOR LR344PC (LT)(RT)	—	—	—	—	—	42	838
P501L (LT)	—	—	38	40	2,528	22	679
75-65 RR (RT)	41	36	34	32	2,109	31	605
L234PC (LT)	—	—	53	37	1,096	31	557
V14-1	—	—	—	—	—	29	554
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						34.2	211,868

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC BRANDON (RS)	67	60	61	61	155,399	52	119,892
AAC STARBUCK (RS)	—	—	—	—	—	56	12,445
AAC WHEATLAND (RS)	—	—	—	72	530	59	11,760
AAC ELIE (RS)	68	61	62	57	9,679	43	4,639
BOLLES (RS)	—	—	—	66	1,879	37	3,571
FALLER (NHR)	—	57	68	74	2,594	44	3,102
AAC REDBERRY (RS)	—	—	—	59	943	43	3,089
AAC CAMERON (RS)	—	—	58	66	1,168	52	3,068
PROSPER (NHR)	—	69	71	83	3,505	64	2,724
CARDALE (RS)	56	51	48	52	2,546	36	1,549
AAC VIEWFIELD (RS)	—	67	52	58	10,068	28	1,351
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						51.4	173,916

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
S007-Y4 (RT)	41	34	38	41	21,960	36	13,817
S003-Z4X (RR2X)	—	—	—	38	1,237	35	7,328
TH 89004 R2X (RR2X)	—	—	—	34	947	39	4,871

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.



SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
MAHONY R2 (RT)	39	31	38	39	4,680	31	4,236
P005A83X (RR2X)	—	—	—	42	510	31	2,613
BOURKE R2X (RR2X)	—	—	—	37	909	29	2,550
P001A48X (RR2X)	—	—	—	43	564	36	2,487
TH 87003 R2X (RR2X)	—	32	37	35	4,889	34	2,415
AKRAS R2 (RT)	38	35	33	45	2,738	35	1,847
B003-29 (RT)	—	—	28	33	771	36	1,655
DKB003-29 (RR2X)	—	—	32	35	845	36	1,405
S0009-M2 (RT)	40	33	32	38	1,983	31	1,311
S001-D8X (RR2X)	—	—	—	—	—	35	1,223
P005A27X (RR2X)	—	34	35	49	2,122	36	1,216
DKB0009-89 (RR2X)	—	—	—	35	598	25	1,029
AMIRANI R2	—	—	—	—	—	31	951
DKB002-32 (RR2X)	—	—	—	—	—	43	780
P003A97X (RR2X)	—	—	—	—	—	32	630
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						34.2	62,366

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CS CAMDEN	91	91	87	99	7,339	79	5,754
SUMMIT	94	78	77	92	1,541	58	3,480
ORE3542M	—	—	—	94	2,587	68	1,043
CDC ARBORG	—	—	—	—	—	70	670
SOURIS	91	70	79	—	—	30	637
CDC HAYMAKER	—	—	—	—	—	32	628
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						68.0	13,973

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC AUSTENSON	86	68	85	92	8,863	57	9,755
CDC COPELAND	77	82	80	73	4,481	55	4,307
CONLON	94	78	96	83	4,162	73	2,554
CLAYMORE	—	—	—	86	1,386	67	2,179
AAC CONNECT	—	—	66	79	1,381	58	1,904
NEWDALE	74	73	69	84	1,441	66	1,190
ALTORADO	—	—	—	—	—	94	773
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						61.5	25,983

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P7211AM (LT)(RT)(HX1)(YG)	—	—	132	129	5,976	119	7,274
P7211HR	130	121	110	127	2,329	97	1,707
P7417R (RT)	—	—	—	—	—	140	1,431
P7527AM (LT)(RT)	146	126	132	127	1,293	138	1,398
DKC24-06RIB (RT)	—	—	—	—	—	104	606
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						116.4	17,767

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC CARVER	—	32	53	47	3,652	37	3,481
CDC AMARILLO	42	30	48	46	3,120	34	2,303
CDC LEWOCHKO	—	—	—	—	—	34	817
AAC CHROME	—	—	—	57	666	34	800
4010	—	24	—	—	—	16	731
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						33.4	9,312

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.



Gateway Dealers

Airth Farms Ltd.	403-362-4372
Mercer Seeds Ltd.	403-327-9736
Sleepy Hollow Seeds Ltd.	403-647-2228
Specialty Seeds Ltd.	403-545-6018
Stamp Seeds	403-739-2233
Willms Seed Farms	403-655-2434

AAC Gateway

Winter Wheat

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



*The Gold Standard in Quality
and Agronomics for Winter Wheat*

“Working Hard To Earn Your Trust”

DRY BEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
T9905 (WHITE PEA)	2,132	1,737	1,898	1,759	1,362	1,305	3,699	
VIBRANT (PINTO)	—	—	2,610	2,549	4,872	1,698	3,044	
WINDBREAKER (PINTO)	2,458	—	—	—	—	1,146	1,832	
CHIANTI (CRANBERRY)	—	1,828	1,239	2,418	895	1,279	1,323	
PINK PANTHER (KIDNEY)	—	2,222	2,134	2,350	1,085	1,841	1,180	
ECLIPSE (BLACK)	2,432	1,715	2,220	2,150	912	1,673	995	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1538.0	16,103

SUNFLOWER YIELDS BY VARIETY 2017–2021†							RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
P63ME70 (ET) (O)	2,291	2,571	2,238	2,489	2,319	2,000	2,020	
TALON (ET) (O)	—	—	1,797	—	—	1,442	676	
P63HE60 (ET) (O)	—	—	—	2,465	896	2,000	665	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1865.1	4,178

FLAX YIELDS BY VARIETY 2017–2021†							RISK AREA 4	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC BETHUNE	29	29	19	30	1,392	19	1,485	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							19.6	2,155

RISK AREA 5

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
L233P (LT)	54	50	46	45	99,407	31	48,697	
L340PC (LT)	—	—	—	—	—	34	47,760	
L255PC (LT)	—	52	49	46	53,921	35	46,029	
INVIGOR L345PC (LT)	—	—	—	49	28,177	35	30,759	
DKLL 82 SC (LT)	—	—	—	44	1,806	30	16,035	
1028 RR (RT)	—	—	41	42	14,508	29	15,211	
DKTFLL 21 SC (RT)(LT)	—	—	—	41	6,856	25	10,133	
P506ML (LT)	—	—	—	—	—	34	9,219	
L234PC (LT)	—	—	48	44	28,518	31	9,183	
DKTF 96 SC (RT)	—	—	—	39	18,969	24	7,499	
INVIGOR LR344PC (LT)(RT)	—	—	—	47	1,839	26	7,358	
B3010M (LT)	—	—	—	47	6,930	32	6,622	
2028 CL (ST)	—	—	35	43	5,113	29	6,268	
P505MSL (LT)	—	—	—	—	—	33	4,270	
L357P (LT)	—	—	—	—	—	31	4,182	
B2030MN (CT)	—	—	—	—	—	25	3,024	
P501L (LT)	—	—	49	44	9,136	27	2,867	
L258HPC (LT)	—	—	—	45	1,115	31	2,424	
B1030N (RT)	—	—	—	—	—	27	2,321	
PV 660 LCM (LT)	—	—	—	37	805	26	2,299	
DKTF 99 SC (RT)	—	—	—	—	—	22	1,965	
CS2500 CL (ST)	—	—	—	—	—	19	1,774	
45H42 (RT)	—	—	—	—	—	33	1,463	
45CM39 (RT)	—	—	41	37	4,871	17	1,433	
DKTF 98 CR (RT)	—	—	—	35	2,315	32	1,367	
CS4000 LL (LT)	—	—	—	—	—	31	1,325	
PV 680 LC (LT)	—	—	42	43	1,378	30	1,030	
1026 RR (RT)	—	42	37	43	4,574	24	930	
PV 540 G (RT)	43	41	39	37	2,105	25	779	
PV 761 TM (RT)	—	—	—	—	—	21	741	
D3158CM (RT)	—	—	—	—	—	14	723	
4187 RR (RT)	—	49	44	40	1,410	27	699	
L252 (LT)	49	48	43	46	934	29	635	
DKTF 97 CRSC (RT)	—	—	—	—	—	35	624	
CS2600 CR-T (RT)	—	—	—	43	948	30	617	
PV 760 TM (RT)	—	—	—	43	732	19	614	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							31.4	311,067

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AAC BRANDON (RS)	73	70	65	67	215,991	55	183,451	
AAC STARBUCK (RS)	—	—	—	77	1,366	60	29,389	

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
FALLER (NHR)	—	86	77	73	8,459	57	8,647	
AAC ELIE (RS)	66	65	64	66	8,491	50	5,798	
AAC WHEATLAND (RS)	—	—	—	—	—	54	5,622	
CARDALE (RS)	66	59	61	55	5,710	54	3,661	
AAC TISDALE (RS)	—	74	62	62	6,725	48	3,417	
SY TORACH (RS)	—	—	—	74	2,311	59	2,894	
AAC PENHOLD (PS)	77	79	86	67	2,677	59	2,865	
AAC REDBERRY (RS)	—	68	59	58	6,561	49	2,404	
AAC CAMERON (RS)	—	56	49	53	2,359	47	2,086	
CS ACCELERATE (PS)	—	—	—	44	1,040	53	2,013	
AAC LEROY (RS)	—	—	—	—	—	57	1,781	
BOLLES (RS)	—	—	55	—	—	48	1,662	
PROSPER (NHR)	—	71	72	72	3,622	47	855	
SY CAST (RS)	—	—	—	—	—	58	771	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							55.4	264,129

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
S007-Y4 (RT)	40	37	39	42	29,595	31	24,359	
S001-D8X (RR2X)	—	—	—	—	—	33	15,550	
P006A37X (RR2X)	—	—	41	42	5,572	34	9,688	
P001A48X (RR2X)	—	—	—	44	1,682	34	4,018	
P003A97X (RR2X)	—	—	—	—	—	33	3,987	
S006-M4X (RR2X)	—	—	41	41	6,491	34	3,710	
P005A27X (RR2X)	—	33	40	42	4,670	29	3,227	
P005A83X (RR2X)	—	—	—	—	—	30	2,453	
B0011RX (RR2X)	—	—	—	—	—	35	2,126	
S003-Z4X (RR2X)	—	—	—	47	861	30	2,119	
DKB005-52 (RT)	—	33	—	—	—	28	2,003	
NSC REDVERS RR2X (RR2X)	—	—	38	39	1,206	30	1,869	
TH 87003 R2X (RR2X)	—	29	39	42	3,527	34	1,694	
S005-C9X (RR2X)	—	—	—	—	—	27	1,617	
DKB005-51 (RT)	—	—	—	—	—	30	1,402	
MAHONY R2 (RT)	41	33	38	42	1,861	22	1,371	
DKB002-32 (RR2X)	—	—	—	—	—	29	1,086	
S0009-M2 (RT)	39	36	38	41	2,326	27	1,058	
AKRAS R2 (RT)	38	35	33	42	2,125	38	953	
SI 001XTN (RR2X)	—	—	—	—	—	30	915	
NSC WATSON RR2Y (RT)	38	32	35	40	2,635	32	881	
TH 89004 R2X (RR2X)	—	—	—	—	—	30	820	
NSC GLADSTONE RR2Y (RT)	35	32	—	42	758	27	705	
SIBERIA	—	—	—	35	604	31	531	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							31.5	99,906

OATS YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
SUMMIT	150	128	130	137	24,286	90	27,739	
CS CAMDEN	138	111	118	122	16,419	80	14,543	
CDC ARBORG	—	—	—	109	908	88	4,435	
ORE3542M	—	—	129	127	3,880	79	4,115	
SOURIS	124	132	117	117	1,975	79	1,458	
ORE3541M	—	—	120	136	2,511	110	994	
CDC ENDURE	—	—	—	—	—	109	783	
AC MORGAN	—	130	—	—	—	48	750	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							84.8	58,007

BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CONLON	96	79	91	88	16,301	64	12,042	
AAC CONNECT	—	—	104	90	5,055	66	8,262	
CDC AUSTENSON	89	80	99	103	3,756	65	4,785	
CDC FRASER	—	—	104	84	6,415	54	4,086	
AAC SYNERGY	89	81	95	79	4,832	60	1,973	
CANMORE	—	—	—	74	972	46	1,686	
CDC BOW	—	—	—	—	—	41	975	
CDC MAVERICK	—	—	66	—	—	62	514	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							61.0	35,476

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.

CORN YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
P7211AM (LT)(RT)(HX1)(YG)	—	—	147	132	5,791	110	6,594	
P7527AM (LT)(RT)	—	137	159	143	2,826	130	4,528	
P7211HR	136	139	135	130	793	106	2,619	
DKC24-06RIB (RT)	—	—	—	—	—	114	2,520	
P7455R (RT)	—	—	140	—	—	97	1,945	
PV 61180 RIB (LT)(RT)	—	—	—	—	—	145	903	
P7958AM (LT)(RT)(HX1)	132	124	149	—	—	98	739	
P7417R (RT)	—	—	—	—	—	134	685	
A3993G2 RIB (RT)(RIB)	—	—	—	—	—	99	649	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						114.3	26,883	

FIELD PEA YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC CARVER	—	49	67	68	3,668	35	8,989	
AAC CHROME	—	—	—	75	1,813	42	4,442	
CDC AMARILLO	—	—	63	62	2,594	40	3,023	
CDC LEWOCHKO	—	—	—	—	—	40	1,675	
CDC MEADOW	54	49	43	—	—	34	675	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						38.2	20,334	

DRY BEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
T9905 (WHITE PEA)	2,302	1,929	1,537	2,344	3,254	1,316	8,341	
VIBRANT (PINTO)	—	2,339	1,349	2,293	9,750	1,788	8,002	
ECLIPSE (BLACK)	2,359	1,847	1,698	1,929	2,565	1,343	2,148	
RED HAWK (KIDNEY)	1,896	—	463	1,940	2,347	1,504	1,234	
INDI (WHITE PEA)	1,989	1,874	1,116	2,022	1,872	1,541	884	
CDC BLACKSTRAP (BLACK)	—	—	—	—	—	1,631	675	
RAMPART (KIDNEY)	—	—	—	—	—	1,845	659	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1545.1	26,765	

SUNFLOWER YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CONFECTIONARY (C)	—	—	—	—	—	2,121	1,129	
N4HM354 (ST) (O)	—	—	1,982	2,282	940	2,119	983	
6946 (C)	—	2,167	—	2,632	515	1,585	856	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1802.8	6,402	

FLAX YIELDS BY VARIETY 2017–2021†							RISK AREA 5	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CDC GLAS	38	35	11	37	5,318	21	8,405	
LIGHTNING	27	—	—	—	—	11	926	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						19.2	11,227	

RISK AREA 6

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L233P (LT)	53	50	47	42	123,894	40	87,244	
INVIGOR L345PC (LT)	—	—	—	46	27,240	39	26,581	
L340PC (LT)	—	—	—	—	—	43	22,288	
L255PC (LT)	—	55	46	43	18,956	40	22,000	
1028 RR (RT)	—	—	45	42	11,928	36	19,779	
L357P (LT)	—	—	—	—	—	42	18,692	
P506ML (LT)	—	—	—	—	—	38	12,322	
45CM39 (RT)	—	—	38	36	15,385	35	11,317	
DKTF 96 SC (RT)	—	—	—	37	6,299	35	9,803	
DKLL 82 SC (LT)	—	—	—	44	3,112	37	8,898	
P508MCL (ST)	—	—	—	—	—	37	8,776	
PV 200 CL (ST)	46	48	41	38	7,899	35	7,865	
L252 (LT)	48	50	43	38	18,866	35	6,217	
L258HPC (LT)	—	—	48	41	2,501	42	6,073	
45H42 (RT)	—	—	—	—	—	34	4,318	
B3010M (LT)	—	—	—	40	1,865	38	3,746	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L234PC (LT)	—	—	50	44	8,736	42	3,582	
V14-1	—	—	38	39	1,546	36	3,286	
B2030MN (CT)	—	—	—	—	—	36	3,166	
INVIGOR L352C (LT)	—	—	—	45	3,080	43	3,120	
CS2300 (RT)	—	52	40	32	3,358	36	2,961	
P505MSL (LT)	—	—	—	—	—	37	2,691	
6074 RR (RT)	45	50	39	36	3,464	29	2,632	
2028 CL (ST)	—	—	—	43	5,780	34	2,545	
PV 660 LCM (LT)	—	—	—	—	—	40	2,476	
P501L (LT)	—	—	41	39	8,752	40	2,271	
L230 (LT)	47	47	39	36	4,906	28	2,255	
6090RR (RT)	—	—	43	33	2,789	30	2,136	
BY 6204 TF (RT)	—	—	—	32	950	33	1,922	
P607CL (ST)	—	—	—	—	—	33	1,771	
2026 CL (ST)	—	46	35	37	5,018	37	1,756	
1026 RR (RT)	—	48	38	40	10,004	34	1,573	
B1030N (RT)	—	—	—	—	—	32	1,419	
PV 680 LC (LT)	—	—	44	43	1,806	37	1,316	
D3158CM (RT)	—	—	—	—	—	40	1,284	
INVIGOR LR344PC (LT)(RT)	—	—	—	—	—	37	1,281	
PV 760 TM (RT)	—	—	—	—	—	32	1,250	
45CS40 (RT)	45	50	40	31	1,334	40	1,187	
CS4000 LL (LT)	—	—	—	—	—	40	1,101	
75-65 RR (RT)	45	44	35	35	3,893	26	1,034	
DKTF 99 SC (RT)	—	—	—	—	—	37	953	
PV 761 TM (RT)	—	—	—	36	1,022	29	913	
CS2600 CR-T (RT)	—	—	—	—	—	35	581	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						38.1	342,497	

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC BRANDON (RS)	68	65	60	62	119,054	58	95,388	
AAC STARBUCK (RS)	—	—	—	66	1,296	62	33,119	
AAC WHEATLAND (RS)	—	—	—	67	1,685	64	31,591	
AAC REDBERRY (RS)	—	60	57	58	34,519	51	30,520	
BOLLES (RS)	—	—	68	62	6,110	56	18,791	
FALLER (NHR)	—	74	70	67	9,615	64	7,136	
CDC LANDMARK (RS)	—	75	66	63	6,376	55	6,439	
AAC VIEWFIELD (RS)	65	68	66	56	64,765	58	6,124	
AAC LEROY (RS)	—	—	—	—	—	61	4,748	
AAC ELIE (RS)	70	68	66	60	11,357	53	3,303	
GLENN (RS)	61	58	43	59	2,017	51	2,843	
AAC ALIDA (RS)	—	—	—	53	2,381	54	2,012	
SY TORACH (RS)	—	—	—	—	—	62	1,922	
AAC CAMERON (RS)	—	62	62	59	1,425	68	1,685	
AC SPLENDOR (RS)	36	—	—	—	—	27	592	
AAC GOLDRUSH (W)	—	—	—	—	—	59	547	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						58.1	254,271	

Ron
Phone: 204.782.2173
Email: ron@manness.ca

Monique
Phone: 204.299.2162
Email: monique@manness.ca



Grow with us!

Domain, MB

Pedigreed seed growers, processors and retailer of top quality seed.
Wheat . Oats . Barley . Flax . Peas . Soybeans . Canola . Corn . Forage . Lawn



SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
S0009-M2 (RT)	35	33	31	39	7,252	33	5,948
S007-Y4 (RT)	38	33	38	39	4,805	41	4,521
S001-D8X (RR2X)	—	—	—	—	—	35	4,369
P005A83X (RR2X)	—	—	—	—	—	33	2,683
S003-Z4X (RR2X)	—	—	—	37	1,760	37	2,397
P001A48X (RR2X)	—	—	—	35	993	34	2,112
DKB0009-89 (RR2X)	—	—	31	33	1,975	36	1,562
DKB002-32 (RR2X)	—	—	—	38	811	38	1,437
P003A97X (RR2X)	—	—	—	—	—	37	1,389
NSC REDVERS RR2X (RR2X)	—	—	—	35	1,155	36	1,045
AMIRANI R2	—	—	—	—	—	33	1,011
NSC WATSON RR2Y (RT)	31	30	31	31	1,744	35	859
SIBERIA	—	—	—	—	—	34	848
SI 001XTN (RR2X)	—	—	—	—	—	36	600
TH 87003 R2X (RR2X)	—	31	27	38	1,000	38	521
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						35.4	40,753

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CS CAMDEN	109	120	109	115	12,313	96	13,056
SUMMIT	122	113	88	110	7,652	82	6,318
CDC ARBORG	—	—	—	113	535	78	1,749
CDC HAYMAKER	—	—	89	97	1,591	43	769
ORE3542M	—	—	—	—	—	126	572
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						87.4	23,861

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC AUSTENSON	82	83	82	86	21,893	82	29,202
CONLON	99	92	86	80	3,807	70	6,081
CDC COPELAND	85	83	80	75	9,252	73	4,669
AAC SYNERGY	92	99	105	94	2,073	92	4,266
AAC CONNECT	—	79	82	84	4,450	81	3,671
AC METCALFE	78	82	84	73	4,920	75	3,209
NEWDALE	83	77	81	74	2,808	71	1,786
CERVEZA	—	—	—	—	—	84	1,034
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						79.3	56,906

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P7211AM (LT)(RT)(HX1)(YG)	—	—	—	97	1,200	113	604
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						118.3	1,743

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC CARVER	—	—	57	46	5,299	48	6,371
AAC CHROME	—	—	—	51	2,961	42	5,760
CDC AMARILLO	48	51	50	48	2,914	36	2,169
AAC PROFIT	—	—	—	—	—	49	1,952
CDC LEWOCHKO	—	—	—	—	—	48	1,920
CDC MEADOW	60	53	54	45	3,499	51	1,703
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						44.9	22,542

DRY BEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC SHOCK (WHITE PEA)	—	—	—	—	—	1,664	1,088
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1573.0	1,610

FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 6	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC BRAVO	—	—	22	28	987	20	1,836
CDC BETHUNE	27	28	12	22	1,174	20	1,002
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						19.6	3,901

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
 § Weighted Average Yield and Total Acreage include acres not reported in the table.
 ¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

RISK AREA 7							
CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
L233P (LT)	51	51	51	48	65,425	42	53,113
L340PC (LT)	—	—	—	—	—	42	24,362
1028 RR (RT)	—	—	39	43	8,975	38	16,381
L357P (LT)	—	—	—	—	—	42	12,424
DKTF 96 SC (RT)	—	—	—	43	2,891	31	11,257
INVIGOR L345PC (LT)	—	—	—	51	17,605	41	8,528
L255PC (LT)	—	54	54	47	6,049	42	8,430
DKLL 82 SC (LT)	—	—	—	43	2,404	38	4,582
L234PC (LT)	—	—	52	45	12,601	39	4,354
P506ML (LT)	—	—	—	—	—	36	3,722
45CM39 (RT)	—	—	48	43	8,112	34	3,705
P508MCL (ST)	—	—	—	—	—	35	3,370
6074 RR (RT)	42	48	47	40	7,312	35	2,975
PV 761 TM (RT)	—	—	—	—	—	18	2,967
B3010M (LT)	—	—	—	37	1,381	38	2,473
P501L (LT)	—	—	51	46	5,456	41	2,281
D3156M (RT)	—	—	—	—	—	30	1,908
45H42 (RT)	—	—	—	—	—	30	1,715
L252 (LT)	46	49	47	44	6,502	38	1,646
1026 RR (RT)	—	—	38	43	7,515	30	1,621
P505MSL (LT)	—	—	—	—	—	43	1,612
L258HPC (LT)	—	—	—	46	1,029	41	1,385
1022 RR (RT)	44	44	50	—	—	26	981
PV 200 CL (ST)	45	—	46	40	1,166	30	764
PV 760 TM (RT)	—	—	—	—	—	36	763
45CS40 (RT)	45	46	47	42	953	37	558
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						39.0	193,965

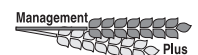
WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
BOLLES (RS)	—	—	68	65	25,041	58	28,871
AAC BRANDON (RS)	65	68	62	63	41,396	59	27,641
AAC STARBUCK (RS)	—	—	—	79	2,990	60	19,122
AAC REDBERRY (RS)	—	64	63	61	24,879	56	18,268
AAC WHEATLAND (RS)	—	—	—	73	1,653	62	17,523
CDC LANDMARK (RS)	73	73	66	65	17,993	63	9,537
AAC VIEWFIELD (RS)	—	73	67	56	21,220	67	4,374
AAC LEROY (RS)	—	—	—	—	—	60	2,918
SY GABBRO (RS)	—	—	—	62	748	52	2,748
AAC CAMERON (RS)	—	—	61	66	2,031	65	2,610
AAC ELIE (RS)	65	72	66	63	859	63	1,669
FALLER (NHR)	—	93	70	—	—	64	1,537
GLENN (RS)	56	65	49	61	1,433	54	1,054
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						59.6	140,265

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
S0009-M2 (RT)	35	29	33	37	3,205	37	2,055
P001A48X (RR2X)	—	—	—	—	—	30	842
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						36.3	5,284

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CS CAMDEN	91	120	117	114	11,023	79	7,088
SUMMIT	121	98	99	100	2,812	68	1,643
CDC ARBORG	—	—	—	124	547	78	976
CDC SO-I	—	—	—	102	654	74	704
TRIACTOR	—	—	—	—	—	34	700
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						75.2	12,147

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC AUSTENSON	76	87	88	92	5,877	72	8,950
AAC CONNECT	—	84	97	98	4,758	76	5,674

† On system as of January 6, 2022;
 * Assuming 48 lbs./bu.



BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC SYNERGY	87	93	91	94	2,400	82	2,766	
CDC FRASER	—	—	89	85	1,861	72	1,831	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							74.6	22,907

FIELD PEA YIELDS BY VARIETY 2017–2021†							RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC CARVER	—	—	60	69	2,883	47	5,180	
AAC CHROME	—	—	—	70	1,367	50	2,568	
CDC FOREST	—	—	—	—	—	43	1,797	
ABARTH	—	—	—	75	634	55	1,190	
AAC LACOMBE	—	56	58	58	750	54	1,046	
CDC LEWOCHKO	—	—	—	—	—	57	804	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							47.8	14,242

FLAX YIELDS BY VARIETY 2017–2021†							RISK AREA 7	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CDC PLAVA	—	—	—	—	—	25	817	
AAC BRAVO	—	—	—	25	545	23	679	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							23.5	1,686

RISK AREA 8

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L255PC (LT)	—	58	54	47	72,497	39	95,328	
L340PC (LT)	—	—	—	—	—	40	35,346	
L233P (LT)	56	48	50	42	43,903	35	13,691	
L234PC (LT)	—	—	54	45	40,820	35	13,057	
INVIGOR L345PC (LT)	—	—	—	50	17,079	32	8,525	
P508MCL (ST)	—	—	—	—	—	39	5,867	
DKTF 96 SC (RT)	—	—	—	37	2,170	29	5,727	
DKTF 97 CRSC (RT)	—	—	—	—	—	32	5,471	
P505MSL (LT)	—	—	—	—	—	38	5,029	
6090RR (RT)	—	—	49	40	2,519	33	4,406	
P506ML (LT)	—	—	—	—	—	40	4,342	
INVIGOR LR344PC (LT)(RT)	—	—	—	—	—	41	3,179	

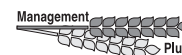
CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
DKLL 82 SC (LT)	—	—	—	—	—	39	2,926	
1028 RR (RT)	—	—	—	36	2,926	33	2,784	
BY 6204 TF (RT)	—	—	—	—	—	36	2,492	
DKTF 99 SC (RT)	—	—	—	—	—	34	2,339	
45CM39 (RT)	—	—	47	37	14,547	34	2,179	
L258HPC (LT)	—	—	—	—	—	43	2,080	
CS2600 CR-T (RT)	—	—	—	44	900	32	2,078	
44H44 (RT)	—	—	—	—	—	38	1,657	
P607CL (ST)	—	—	—	—	—	45	1,399	
PV 540 G (RT)	40	41	39	37	1,895	35	1,065	
L252 (LT)	50	44	51	44	2,412	27	921	
DKTF 98 CR (RT)	—	—	—	—	—	30	885	
P501L (LT)	—	—	49	41	13,497	32	884	
PV 761 TM (RT)	—	—	—	—	—	33	689	
45H42 (RT)	—	—	—	—	—	35	636	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							37.3	232,914

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC VIEWFIELD (RS)	86	84	65	74	77,236	59	82,371	
AAC WHEATLAND (RS)	—	—	—	—	—	58	10,279	
AAC BRANDON (RS)	82	74	63	69	22,702	60	8,346	
CARDALE (RS)	77	72	65	65	7,454	61	6,311	
AAC TISDALE (RS)	—	—	—	60	1,538	49	4,429	
AAC REDBERRY (RS)	—	—	63	57	5,100	44	3,067	
SY GABBRO (RS)	—	—	—	—	—	56	2,736	
BOLLES (RS)	—	—	—	69	1,619	47	2,043	
CDC LANDMARK (RS)	—	75	66	66	1,298	51	1,404	
AAC CONNERY (RS)	71	76	62	63	3,376	44	1,205	
CDC PLENTIFUL (RS)	68	60	47	54	1,058	39	1,113	
AAC STARBUCK (RS)	—	—	—	—	—	60	775	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							57.5	129,239

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
S0009-M2 (RT)	40	43	35	42	3,948	36	5,381	
NSC WARREN RR (RT)	—	—	—	—	—	32	4,410	
S001-D8X (RR2X)	—	—	—	—	—	36	3,374	
NSC WATSON RR2Y (RT)	39	37	28	28	707	38	897	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							35.1	15,956

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
 § Weighted Average Yield and Total Acreage include acres not reported in the table.
 ¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

‡ On system as of January 6, 2022;
 * Assuming 48 lbs./bu.



Become a grower with Merit!

We're Merit Functional Foods.

We are producing the next generation of high purity and highly functional plant protein ingredients in our state-of-the-art facility in Winnipeg, MB, using our disruptive patented technology and purification process.

We proudly source our canola and pea from Western Canadian growers just like you!

Merit's canola and pea are:



Canadian company



Contracts available for non-GMO canola and yellow peas



Picked up on farm



Competitive contracts



Full act of god clause



Contracting partnership with Pitura Seeds



Contact Steve Tapley at Pitura Seeds:

P: (431) 374.8724 / E: grow@meritfoods.com

meritfoods.com/growers



OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
SUMMIT	99	105	88	89	5,506	64	3,368
CS CAMDEN	—	—	99	—	—	110	2,645
ORE3542M	—	—	—	—	—	66	715
CDC ARBORG	—	—	—	—	—	83	637
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						76.2	9,523

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC AUSTENSON	96	91	102	100	1,751	65	2,234
AC METCALFE	—	—	—	79	676	48	1,076
AAC SYNERGY	—	—	—	113	551	53	773
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						58.8	5,890

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC CHROME	—	—	—	74	1,927	45	7,235
CDC INCA	—	—	—	69	3,597	45	7,216
ABARTH	57	61	65	61	10,161	39	3,702
AAC CARVER	—	—	—	—	—	38	1,494
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						43.5	21,856

DRY BEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC BLACKSTRAP (BLACK)	—	—	—	—	—	1,609	1,426
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1609.4	1,426

FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 8	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
CDC GLAS	—	—	—	—	—	12	985
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						11.2	1,475

RISK AREA 9

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
L233P (LT)	51	47	45	43	165,295	31	131,212
DKLL 82 SC (LT)	—	—	—	42	9,912	28	36,448
L340PC (LT)	—	—	—	—	—	33	21,681
1028 RR (RT)	—	—	58	39	11,812	30	19,121
DKTF 96 SC (RT)	—	—	—	44	11,565	27	18,834
L357P (LT)	—	—	—	—	—	33	18,700
INVIGOR L345PC (LT)	—	—	—	48	16,508	33	17,328
45CM39 (RT)	—	—	54	52	10,002	34	12,576
L258HPC (LT)	—	—	42	41	2,320	31	9,178
L234PC (LT)	—	—	54	49	15,679	33	8,281
1026 RR (RT)	—	—	45	43	20,568	25	7,154
L252 (LT)	48	46	42	40	32,664	28	6,575
P501L (LT)	—	—	49	46	9,423	34	6,305
L255PC (LT)	—	50	49	46	4,619	35	5,751
P506ML (LT)	—	—	—	—	—	33	5,670
DKTF 99 SC (RT)	—	—	—	—	—	30	5,522
CS2500 CL (ST)	—	—	40	38	4,698	26	5,273
P508MCL (ST)	—	—	—	—	—	28	5,220
75-65 RR (RT)	44	47	36	34	11,827	20	3,958
P607CL (ST)	—	—	—	—	—	31	3,781
P505MSL (LT)	—	—	—	—	—	36	3,253
B3010M (LT)	—	—	44	36	5,851	33	2,356
D3157C (RT)	—	—	—	—	—	27	2,322
INVIGOR L352C (LT)	—	—	—	44	3,525	26	2,248
B2030MN (CT)	—	—	—	—	—	22	2,151
6090RR (RT)	—	—	52	54	3,554	35	2,044
B3011 (LT)	—	—	—	36	684	32	1,994
2028 CL (ST)	—	—	37	33	10,242	14	1,955
CS4000 LL (LT)	—	—	—	—	—	29	1,946

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
DKTF 97 CRSC (RT)	—	—	—	—	—	29	1,788
PV 660 LCM (LT)	—	—	—	—	—	24	1,692
PV 761 TM (RT)	—	—	—	36	689	21	1,599
CS2300 (RT)	—	—	39	—	—	27	1,514
BY 6204 TF (RT)	—	—	—	35	1,027	32	1,390
V14-1	33	—	—	36	1,928	35	1,378
45H42 (RT)	—	—	—	—	—	36	1,368
PV 540 G (RT)	44	40	22	16	2,339	20	1,356
B1030N (RT)	—	—	—	—	—	24	1,291
DKTF 95 HL (RT)	—	—	—	—	—	23	1,257
DKTF 98 CR (RT)	—	—	—	—	—	33	1,242
BY 5125 CL (CT)	—	—	—	—	—	34	1,105
PV 200 CL (ST)	39	40	38	31	1,915	18	1,100
V25-5T (RT)	—	—	—	—	—	19	923
44H44 (RT)	—	—	—	—	—	27	920
L230 (LT)	46	47	45	36	2,105	30	879
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						30.1	404,041

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
AAC BRANDON (RS)	69	63	58	65	118,685	49	101,593
AAC REDBERRY (RS)	—	46	56	66	32,468	47	36,393
AAC VIEWFIELD (RS)	—	67	68	71	38,922	51	35,576
BOLLES (RS)	—	—	66	70	4,851	49	12,851
CARDALE (RS)	64	59	56	64	15,197	45	10,206
AAC WHEATLAND (RS)	—	—	—	—	—	54	9,062
AAC TISDALE (RS)	—	55	44	56	9,225	39	7,569
AAC STARBUCK (RS)	—	—	—	—	—	44	7,517
AAC CAMERON (RS)	—	68	58	62	5,688	43	7,328
FALLER (NHR)	—	79	75	77	5,245	57	6,119
AAC ELIE (RS)	68	56	60	64	5,710	42	5,326
CDC STANLEY (RS)	66	54	53	62	5,055	38	3,792
CS ACCELERATE (PS)	—	—	—	85	747	46	2,855
SY GABBRO (RS)	—	—	—	65	1,319	49	2,523
GLENN (RS)	62	54	53	50	2,324	42	2,507
CDC PLENTIFUL (RS)	64	64	59	65	7,562	53	2,201
EMERSON (W)	47	—	43	—	—	52	2,036
CDC ORTONA (RS)	—	—	—	—	—	48	1,848
AAC LEROY (RS)	—	—	—	—	—	49	1,256
CDC BUTEO (W)	56	50	40	55	773	48	1,065
CS DAYBREAK (RS)	—	—	—	—	—	67	995
CDC LANDMARK (RS)	—	66	67	63	1,486	53	826
CARBERRY (RS)	59	61	40	55	1,344	47	796
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						48.3	271,494

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
S0009-M2 (RT)	39	35	25	37	26,769	32	22,850
S007-Y4 (RT)	39	35	24	39	9,039	36	10,683
DKB0009-89 (RR2X)	—	—	30	38	3,237	34	5,868
AKRAS R2 (RT)	38	35	23	36	6,474	34	5,528
S001-D8X (RR2X)	—	—	—	—	—	32	3,810
P001A48X (RR2X)	—	—	—	37	610	32	3,258
LS 001XT (RR2X)	—	—	—	30	2,185	30	2,824
PV 15S0009 R2X (RR2X)	—	—	26	—	—	22	2,409
AMIRANI R2	—	—	—	—	—	31	2,397
NSC WATSON RR2Y (RT)	34	34	26	28	3,079	27	1,326
DKB002-32 (RR2X)	—	—	—	40	945	31	1,281
FISHER R2X (RR2X)	—	—	17	36	1,557	35	1,198
TORRO R2 (RT)	38	30	16	31	2,041	27	740
DKB00-99 (RT)	—	—	—	—	—	38	565
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						31.7	77,358

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres
SUMMIT	105	90	75	113	8,333	60	5,966
CS CAMDEN	121	70	61	94	4,683	45	5,533
CDC ARBORG	—	—	—	125	2,292	70	4,984

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.



Trusted Neighbours and Partners in the Field



Trusted performance and top contenders for best new genetics in Western Canada.

FP Genetics dedicates itself to providing superior seed genetics to Western Canadian farmers with an industry-leading portfolio of trusted varieties. **AAC Viewfield**, the **STAND-UP wheat** with the highest standability ratings and proven performance in dry conditions. **AAC Magnet**, an early maturing wheat with strong resistance to FHB, and **CDC Arborg oats**, the Complete Package for Farmers and Millers. To find your local Cereal Seed Expert or to **Download our 2022 Seed Guide**, visit fpgenetics.ca

NEW in 2022 - AAC Russell VB | AAC Synergy | SY Sirish | CDC Reign | CDC Nimble

Coming Soon - AAC Hockley | AAC Hodge VB | SY Manness | SY Donald | CDC Silas | AB Hague | Torbellino

OATS YIELDS BY VARIETY 2017–2021†							RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AC MORGAN	112	85	101	94	4,752	45	2,796	
CDC HAYMAKER	—	63	50	101	3,354	31	2,341	
CDC BALER	—	60	54	85	1,686	30	1,405	
CDC SO-I	73	99	92	68	1,450	48	1,061	
ORE3541M	—	—	—	120	516	27	854	
SOURIS	93	77	60	82	3,552	33	800	
ORE3542M	—	—	—	—	—	47	640	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							47.7	30,797

BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC AUSTENSON	71	82	79	82	13,030	54	18,661	
AC METCALFE	73	73	80	85	3,766	48	2,035	
CELEBRATION	72	54	47	71	2,046	45	1,647	
AAC CONNECT	—	—	90	84	855	80	1,395	
CDC MAVERICK	—	—	—	—	—	41	1,156	
CONLON	—	52	44	50	2,611	36	982	
NEWDALE	65	—	64	71	1,078	54	910	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							50.6	31,196

CORN YIELDS BY VARIETY 2017–2021†							RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
P7211AM (LT)(RT)(HX1)(YG)	—	—	—	128	2,082	88	2,314	
P7211HR	—	114	—	—	—	123	652	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							89.4	5,840

FIELD PEA YIELDS BY VARIETY 2017–2021†							RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
ABARTH	63	67	61	66	5,389	37	10,524	
AAC CHROME	—	—	—	73	1,240	35	10,324	
CDC MEADOW	55	54	48	57	5,347	32	3,663	
CDC INCA	—	—	—	69	867	32	3,476	
AAC CARVER	—	—	—	52	1,562	41	3,402	
CDC AMARILLO	60	63	54	69	2,845	27	2,191	
CDC SPECTRUM	—	—	—	—	—	25	884	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							34.8	36,760

FLAX YIELDS BY VARIETY 2017–2021†							RISK AREA 9	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC SORREL	28	29	19	29	1,274	19	1,521	
CDC PLAVA	—	—	—	—	—	20	797	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							17.1	3,061

RISK AREA 10

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
L233P (LT)	52	45	43	44	45,970	29	32,297	
L340PC (LT)	—	—	—	—	—	29	7,858	
L357P (LT)	—	—	—	—	—	28	6,296	
INVIGOR L345PC (LT)	—	—	—	46	4,059	28	6,247	
L255PC (LT)	—	49	43	45	3,241	27	3,126	
DKLL 82 SC (LT)	—	—	—	39	914	31	2,659	
B2030MN (CT)	—	—	—	—	—	17	2,264	
P501L (LT)	—	—	37	44	3,189	28	1,906	
L252 (LT)	46	43	40	44	4,876	29	1,725	
1028 RR (RT)	—	—	—	—	—	25	1,540	
V14-1	—	—	—	—	—	20	1,082	
DKTF 96 SC (RT)	—	—	—	—	—	25	834	
P505MSL (LT)	—	—	—	—	—	29	763	
P508MCL (ST)	—	—	—	—	—	26	749	
P506ML (LT)	—	—	—	—	—	34	746	
L258HPC (LT)	—	—	48	36	2,412	27	643	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							27.9	77,035

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
AAC BRANDON (RS)	71	58	57	60	37,921	40	23,820	
AAC STARBUCK (RS)	—	—	—	—	—	41	6,690	
FALLER (NHR)	—	65	59	69	3,408	53	5,467	
BOLLES (RS)	—	—	—	62	1,003	39	4,289	
AAC ELIE (RS)	63	50	49	55	3,964	28	2,507	
AAC ELEVATE (W)	—	38	—	64	5,689	37	985	
CARDALE (RS)	66	56	55	57	3,823	33	814	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							40.1	48,947

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
P006A37X (RR2X)	—	—	28	39	1,007	25	6,544	
P005A27X (RR2X)	—	25	25	37	5,235	28	5,755	
S007-Y4 (RT)	40	35	27	43	4,184	27	4,868	
PS 0027 RR (RT)	26	30	21	40	626	23	3,969	
P003A97X (RR2X)	—	—	—	37	2,577	28	2,739	
KUDO R2X (RR2X)	—	—	—	36	823	23	2,355	
DKB005-52 (RT)	38	34	29	39	1,253	29	1,875	
P005A83X (RR2X)	—	—	—	—	—	28	1,689	
TH 87003 R2X (RR2X)	27	34	24	40	1,293	24	1,490	
S003-Z4X (RR2X)	—	—	—	37	532	25	1,442	
BOURKE R2X (RR2X)	—	—	—	—	—	22	1,437	
NSC SPERLING RR2Y (RT)	—	—	—	—	—	27	1,395	
SI 001XTN (RR2X)	—	—	—	—	—	22	1,292	
SUNNA R2X (RR2X)	—	—	—	—	—	27	1,235	
S007-A2XS (RR2X)	—	—	—	—	—	33	1,205	
NSC GLADSTONE RR2Y (RT)	31	27	28	—	—	28	1,203	
AKRAS R2 (RT)	37	27	18	39	968	24	1,077	
LS 001XT (RR2X)	—	—	—	—	—	24	1,071	
SI 007XTN (RR2X)	—	—	—	—	—	25	890	
BARKER R2X (RR2X)	28	30	25	37	2,881	24	852	
S005-C9X (RR2X)	—	—	—	—	—	26	772	
NSC WATSON RR2Y (RT)	37	32	—	—	—	22	574	
24-10RY (RT)	40	33	27	36	630	26	570	
DKB002-32 (RR2X)	—	—	—	—	—	28	536	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							25.3	64,703

OATS YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
SUMMIT	132	99	91	115	13,930	54	13,878	
ORE3542M	—	—	106	115	4,590	72	5,773	
CDC ARBORG	—	—	—	115	2,780	53	3,964	
CS CAMDEN	118	104	98	105	7,497	65	3,338	
SOURIS	103	79	67	111	2,576	54	1,511	
ORE3541M	—	—	61	116	640	44	753	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							58.0	31,367

BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
CDC AUSTENSON	91	67	68	87	4,708	30	5,446	
CONLON	79	79	64	73	4,019	52	3,203	
CELEBRATION	—	—	77	65	805	36	1,625	
AAC SYNERGY	—	75	54	85	543	42	894	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							37.1	11,962

CORN YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021† Acres	
P7211AM (LT)(RT)(HX1)(YG)	—	—	104	128	5,380	91	6,959	
P7527AM (LT)(RT)	139	134	115	128	5,811	89	5,372	
P7455R (RT)	—	—	106	130	2,503	92	5,184	
P7417AM (LT)(RT)(HX1)(YG)	—	—	105	119	4,860	100	3,112	
A4939G2 RIB (RT)(RIB)	160	138	130	143	1,919	122	3,097	
P7958AM (LT)(RT)(HX1)	139	134	122	134	2,290	115	2,909	
DKC24-06RIB (RT)	—	—	—	—	—	86	2,642	
P7211HR	129	124	120	—	—	84	2,309	
DKC33-78RIB (RIB)	167	149	139	142	881	130	1,998	
DKC31-85RIB (RT)(RIB)	—	—	—	—	—	126	1,748	

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.



CORN YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
TH 6977 VT2P (RT)	—	—	—	—	—	140	1,713	
DKC29-89RIB (LT)(RT)(RIB)	—	—	136	134	2,325	138	1,648	
P7861AM (LT)(RT)(HX1)(YG)	—	—	—	128	1,809	103	1,285	
CROPLAN 2123 VT2P/RIB (RIB)	—	—	—	—	—	113	1,010	
MZ 1688 DBR (LT)(RT)	—	—	—	116	1,170	141	837	
P8407AM (LT)(RT)(HX1)(YG)	—	—	—	—	—	53	767	
DKC33-37RIB (RT)(RIB)	—	—	—	—	—	117	714	
P7861R (RT)	—	—	—	—	—	61	681	
P7417R (RT)	—	—	—	—	—	107	660	
TH 7578 VT2P RIB (RT)(RIB)	149	131	124	140	1,185	107	641	
TH6079 VT2P (RT)(RIB)	—	—	—	—	—	114	556	
MZ 1624DBR (RT)(RIB)	—	117	—	132	585	95	554	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						99.6	55,673	

FIELD PEA YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC CARVER	—	—	—	56	940	30	1,982	
AAC CHROME	—	—	—	61	772	26	1,424	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						26.6	4,991	

DRY BEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
T9905 (WHITE PEA)	1,894	1,898	957	1,854	5,714	1,206	7,479	
VIBRANT (PINTO)	—	1,944	1,030	2,593	6,474	1,358	5,664	
WINDBREAKER (PINTO)	2,249	2,147	1,120	2,194	1,433	1,206	2,591	
SV6139GR (PINTO)	—	—	—	—	—	1,224	1,967	
ECLIPSE (BLACK)	2,427	1,850	1,455	2,059	999	1,133	1,133	
INDI (WHITE PEA)	—	1,519	1,325	1,925	1,059	1,082	770	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1219.0	22,285	

SUNFLOWER YIELDS BY VARIETY 2017–2021†							RISK AREA 10	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
P63ME80 (ET) (O)	—	—	—	—	—	2,053	2,812	
N4HM354 (ST) (O)	—	1,993	—	2,696	2,346	2,280	2,640	
P63HE60 (ET) (O)	—	—	—	1,942	944	1,967	1,215	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						2178.2	8,550	

RISK AREA 11

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L233P (LT)	50	43	36	40	110,857	18	65,950	
L340PC (LT)	—	—	—	—	—	23	23,145	
INVIGOR L345PC (LT)	—	—	—	42	16,366	20	18,666	
L255PC (LT)	—	42	39	37	16,990	18	12,862	
DKLL 82 SC (LT)	—	—	—	40	8,236	17	11,682	
L357P (LT)	—	—	—	—	—	19	10,684	
DKTF 96 SC (RT)	—	—	—	30	2,847	16	6,689	
B2030MN (CT)	—	—	—	—	—	12	5,388	
L234PC (LT)	—	—	43	42	2,614	23	5,092	
L258HPC (LT)	—	—	43	43	1,778	19	4,329	
1028 RR (RT)	—	—	27	34	2,776	14	3,952	
DKTFLL 21 SC (RT)(LT)	—	—	—	29	1,382	17	2,416	
P501L (LT)	—	—	38	31	1,222	22	1,696	
P506ML (LT)	—	—	—	—	—	25	1,431	
2028 CL (ST)	—	—	—	32	1,811	9	1,344	
V14-1	—	—	—	—	—	20	1,214	
L252 (LT)	48	41	36	37	4,896	15	1,212	
CS2600 CR-T (RT)	—	—	—	—	—	16	1,137	
INVIGOR L352C (LT)	—	—	—	44	1,018	13	978	
46H75 (ST)	53	45	41	38	1,266	21	805	
2026 CL (ST)	—	38	23	33	2,692	17	786	
75-65 RR (RT)	40	33	30	32	3,949	12	650	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						18.7	191,855	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC BRANDON (RS)	78	65	60	66	169,030	44	124,006	
AAC STARBUCK (RS)	—	—	—	72	2,493	42	42,997	
FALLER (NHR)	—	64	63	73	18,832	45	12,890	
BOLLES (RS)	—	—	49	68	5,380	38	9,393	
AAC ELIE (RS)	73	49	48	63	8,892	39	8,050	
AAC LEROY (RS)	—	—	—	—	—	35	3,255	
AAC VIEWFIELD (RS)	74	62	62	63	8,444	53	2,904	
PROSPER (NHR)	—	—	—	80	2,836	40	2,363	
CARDALE (RS)	70	63	54	67	5,695	34	1,753	
AAC ELEVATE (W)	—	42	—	65	3,808	69	1,709	
AAC REDBERRY (RS)	—	—	38	51	2,144	32	1,160	
CARBERRY (RS)	64	53	25	55	1,821	22	928	
SY TORACH (RS)	—	—	—	—	—	19	741	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						42.6	215,790	

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
S007-Y4 (RT)	38	33	25	41	15,107	24	17,201	
TH 87003 R2X (RR2X)	34	30	23	39	6,451	21	10,067	
DKB005-52 (RT)	41	27	21	42	5,879	20	8,760	
NSC SPERLING RR2Y (RT)	—	—	33	43	4,704	25	7,735	
S003-Z4X (RR2X)	—	—	—	—	—	18	6,502	
P006A37X (RR2X)	—	—	30	45	5,392	24	6,255	
SI 001XTN (RR2X)	—	—	—	—	—	22	5,713	
BOURKE R2X (RR2X)	—	—	—	42	1,317	19	5,027	
SUNNA R2X (RR2X)	—	—	—	—	—	12	3,949	
DKB002-32 (RR2X)	—	—	—	42	545	22	3,548	
AKRAS R2 (RT)	39	30	21	38	5,712	24	2,971	
P005A27X (RR2X)	—	36	20	47	871	20	2,932	
DKB005-51 (RT)	—	—	—	44	656	19	2,415	
NSC GLADSTONE RR2Y (RT)	33	38	26	36	1,527	17	1,967	
24-10RY (RT)	37	30	22	41	2,831	24	1,883	
SI 007XTN (RR2X)	—	—	—	—	—	27	1,843	
P00A49X (RR2X)	—	—	32	44	985	31	1,561	
DKB003-29 (RR2X)	—	39	26	39	2,737	20	1,424	
S005-C9X (RR2X)	—	—	—	—	—	20	1,418	
BARKER R2X (RR2X)	—	39	22	40	1,785	19	1,403	
P001A48X (RR2X)	—	—	—	40	1,160	21	1,311	
S007-A2XS (RR2X)	—	—	—	—	—	26	1,311	
NSC WINKLER RR2X (RR2X)	—	—	—	41	978	29	1,277	
LS 001XT (RR2X)	—	—	—	42	2,282	25	1,261	
KUDO R2X (RR2X)	—	—	—	—	—	20	1,148	
CP005WPRX (RR2X)	—	—	—	—	—	27	1,121	
S006-M4X (RR2X)	—	—	17	44	3,525	21	1,031	
SIBERIA	—	—	26	35	612	17	870	
B003-29 (RT)	—	—	—	48	780	22	742	
TH 89004 R2X (RR2X)	—	—	—	38	1,120	21	654	
NSC WATSON RR2Y (RT)	35	34	24	33	917	21	643	
AMIRANI R2	—	—	—	—	—	19	530	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						21.1	124,195	

OATS YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CS CAMDEN	148	115	93	104	16,923	44	11,293	
SUMMIT	142	103	76	108	8,977	58	8,272	
CDC ARBORG	—	—	—	109	916	42	3,130	
ORE3542M	—	—	89	123	3,381	76	2,461	
ORE3541M	—	—	85	109	2,409	57	1,809	
CDC ENDURE	—	—	—	—	—	72	1,064	
SOURIS	116	79	75	76	1,130	26	759	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						50.3	31,035	

BARLEY* YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CDC AUSTENSON	101	84	76	85	16,889	40	15,517	
CONLON	103	70	59	83	7,623	41	7,805	
CANMORE	101	88	81	88	5,130	42	5,181	
CLAYMORE	—	—	—	108	1,150	50	3,868	
CELEBRATION	81	48	53	74	630	29	1,941	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						40.7	37,953	

† On system as of January 6, 2022;
* Assuming 48 lbs./bu.



CORN YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
P7211AM (LT)(RT)(HX1)(YG)	—	—	97	116	3,819	67	7,268	
P7527AM (LT)(RT)	150	91	119	141	1,864	68	2,347	
P7417AM (LT)(RT)(HX1)(YG)	—	—	—	110	2,019	101	978	
P7211HR	126	105	109	156	1,119	78	931	
P7455R (RT)	—	—	110	147	605	68	766	
DKC24-06RIB (RT)	—	—	—	—	—	92	648	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							66.9	20,001

FIELD PEA YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC CARVER	75	50	52	55	4,638	21	4,337	
CDC LEWOCHKO	—	—	—	—	—	42	903	
AAC CHROME	—	—	—	—	—	10	675	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							25.0	8,675

DRY BEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
T9905 (WHITE PEA)	2,119	1,625	1,135	1,647	8,138	765	7,874	
WINDBREAKER (PINTO)	2,291	1,927	926	2,035	2,615	1,129	7,872	
VIBRANT (PINTO)	—	—	1,102	2,264	8,150	966	7,012	
PINK PANTHER (KIDNEY)	2,053	—	807	2,465	1,480	1,100	1,623	
SV6139GR (PINTO)	—	—	1,321	1,830	597	1,085	1,437	
ECLIPSE (BLACK)	2,251	1,766	1,318	1,828	977	1,486	1,214	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							1010.3	31,857

SUNFLOWER YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
P63ME80 (ET) (O)	—	—	—	—	—	990	3,084	
6946 DMR (C)	2,945	—	1,900	2,368	2,968	831	2,465	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							1069.7	7,002

FLAX YIELDS BY VARIETY 2017–2021†							RISK AREA 11	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
CDC SORREL	—	—	16	19	662	10	653	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							10.4	906

RISK AREA 12

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L233P (LT)	56	50	48	48	304,952	27	211,722	
INVIGOR L345PC (LT)	—	—	—	50	53,451	26	71,379	
L340PC (LT)	—	—	—	—	—	23	59,393	
L255PC (LT)	—	52	48	47	52,928	26	37,873	
L357P (LT)	—	—	—	—	—	26	37,266	
DKLL 82 SC (LT)	—	—	—	45	14,505	27	36,720	
P508MCL (ST)	—	—	—	—	—	16	18,785	
L252 (LT)	53	49	45	45	22,255	25	14,216	
L258HPC (LT)	—	—	47	50	6,467	25	7,058	
2028 CL (ST)	—	—	—	43	6,748	15	5,545	
46H75 (ST)	56	46	43	47	16,430	25	5,076	
B2030MN (CT)	—	—	—	—	—	22	4,885	
P501L (LT)	—	—	44	46	6,676	26	4,381	
P506ML (LT)	—	—	—	—	—	21	4,182	
P505MSL (LT)	—	—	—	—	—	22	3,896	
1028 RR (RT)	—	—	—	44	2,824	10	3,632	
BY 5105 CL (ST)	—	—	—	50	1,101	20	2,773	
L234PC (LT)	—	—	48	42	3,482	28	2,321	
DKTF 96 SC (RT)	—	—	—	34	1,937	4	2,140	
INVIGOR L352C (LT)	—	—	—	50	3,845	34	2,012	
CS4000 LL (LT)	—	—	—	—	—	20	1,678	
BY 5125 CL (CT)	—	—	—	—	—	21	1,650	

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

CANOLA YIELDS BY VARIETY 2017–2021†							RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
L230 (LT)	55	50	50	43	3,280	33	1,634	
2026 CL (ST)	—	41	36	38	6,128	17	1,571	
PV 660 LCM (LT)	—	—	—	—	—	35	1,339	
P502CL (ST)	—	—	—	47	2,805	27	1,330	
B3010M (LT)	—	—	46	43	2,329	18	1,309	
PV 200 CL (ST)	54	51	49	45	1,983	20	1,110	
CS2500 CL (ST)	—	50	45	46	1,363	21	1,098	
45CM39 (RT)	—	—	—	41	984	7	652	
45H76 (ST)	52	44	45	45	2,096	17	627	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							25.2	561,994

WHEAT YIELDS BY VARIETY 2017–2021†							RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
AAC BRANDON (RS)	79	68	64	69	373,553	50	249,604	
AAC STARBUCK (RS)	—	—	—	79	3,552	48	82,499	
FALLER (NHR)	—	72	67	80	37,953	49	36,557	
SY ROWYN (PS)	87	73	67	81	16,230	48	14,662	
AAC VIEWFIELD (RS)	80	64	64	73	24,328	46	14,638	
PROSPER (NHR)	—	79	59	80	14,471	54	9,909	
CARDALE (RS)	76	62	61	69	14,747	48	9,515	
AAC ELIE (RS)	78	68	59	66	18,943	44	8,021	
SY GABBRO (RS)	—	—	—	72	1,516	34	5,510	
CS DAYBREAK (RS)	—	—	—	71	3,592	51	4,876	
EMERSON (W)	63	66	61	71	2,303	55	4,460	
BOLLES (RS)	—	—	66	73	5,213	38	4,133	
AAC TISDALE (RS)	—	71	56	70	2,572	53	3,266	
AAC WHEATLAND (RS)	—	—	—	—	—	64	2,973	
AAC GATEWAY (W)	80	62	60	66	2,522	53	2,290	
AAC LEROY (RS)	—	—	—	—	—	39	2,177	
AAC PENHOLD (PS)	82	71	63	73	5,938	51	1,869	
CS ACCELERATE (PS)	—	—	—	—	—	64	1,813	
CARBERRY (RS)	71	59	56	61	3,560	51	1,792	
SY TORACH (RS)	—	—	—	69	2,011	29	1,568	
SHELLY (RS)	—	—	—	—	—	45	1,170	
SY CAST (RS)	—	—	—	—	—	41	1,075	
AAC REDBERRY (RS)	—	—	—	—	—	41	1,048	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							48.7	470,443

SOYBEAN YIELDS BY VARIETY 2017–2021†							RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres	
S007-Y4 (RT)	36	33	27	41	48,639	22	56,805	
DKB005-52 (RT)	37	30	27	41	30,498	24	35,194	
P006A37X (RR2X)	—	—	25	40	23,809	22	30,649	
NSC SPERLING RR2Y (RT)	—	31	24	38	24,476	19	29,132	
S007-A2XS (RR2X)	—	—	—	45	1,546	23	26,304	
NSC WINKLER RR2X (RR2X)	—	—	26	40	14,595	29	20,058	
25-10RY (RT)	34	32	26	40	23,681	30	15,860	
P00A49X (RR2X)	—	—	24	42	10,691	33	13,140	
SI 007XTN (RR2X)	—	—	—	—	—	28	11,422	
TH 88007 R2X (RR2X)	—	32	28	42	6,199	28	9,093	
DKB005-51 (RT)	—	—	26	40	3,113	26	8,759	
LS 007XT (RR2X)	—	—	24	39	10,820	34	8,646	
S005-C9X (RR2X)	—	—	—	39	1,066	19	7,787	
P005A83X (RR2X)	—	—	29	38	4,344	17	7,751	
DKB002-32 (RR2X)	—	—	—	—	—	27	7,730	
TH 87003 R2X (RR2X)	40	33	27	36	6,582	16	6,475	
ASTRO R2 (RT)	34	35	28	37	10,593	30	5,214	
TH 81007 R2XN (RR2X)	—	—	—	—	—	28	5,083	
24-10RY (RT)	36	31	26	40	9,831	15	5,004	
LS 001XT (RR2X)	—	—	—	39	2,270	25	4,498	
NSC RICHER RR2Y (RT)	33	32	28	38	4,867	33	4,372	
P005A27X (RR2X)	—	34	27	39	4,144	22	4,214	
SI 001XTN (RR2X)	—	—	—	—	—	18	3,865	
BOURKE R2X (RR2X)	—	—	—	44	1,671	18	3,832	
NSC CARTIER (RR2X)	—	—	—	38	3,023	21	3,740	
PS 0027 RR (RT)	28	28	23	34	13,452	23	3,561	
HANA	—	—	—	39	812	34	3,462	
AKRAS R2 (RT)	33	31	26	36	6,650	23	2,732	

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.



METOS DOESN'T KNOW EVERYTHING. BUT IF IT HAS TO DO WITH YOUR FARM, METOS KNOWS.

METOS delivers the most accurate information available, right to your phone or computer up to every 5 minutes. Get instant data from applications that include remote field monitoring, weather monitoring and forecasting, water management, disease modeling, insect monitoring and nutrition management. METOS allows you to confidently plan ahead, troubleshoot problems, lower costs and increase yields. Our variety of subscription-based packages, along with the training and support of our Certified Partners, make it easy and affordable to get started. So get the solution that knows your farm almost as well as you do. Get METOS. Learn more at metoscanada.ca or call us at **1-800-665-1362**.



WEATHER
FORECAST



CROP HEALTH
MANAGEMENT



INSECT
MONITORING



WEATHER
MONITORING



REMOTE FIELD
MONITORING

METOS[®]CANADA
Metos Knows

Data results depend on professional installation and regular maintenance; see your Certified METOS Canada Partner for details.

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
DKB008-48 (RR2X)	—	—	—	—	—	26	2,669
PV 16S004 R2X (RR2X)	—	—	21	40	2,267	26	2,508
NSC GLADSTONE RR2Y (RT)	31	31	25	38	4,228	21	2,504
NSC AUBIGNY RR2X (RR2X)	—	—	25	42	4,633	28	2,461
RENUKA R2X (RR2X)	—	—	—	38	765	32	2,365
RX ACRON (RR2X)	—	—	20	37	1,637	29	2,161
NSC COULEE RR (RT)	—	27	—	42	1,050	35	2,160
SUNNA R2X (RR2X)	—	—	26	40	2,235	21	2,092
BARKER R2X (RR2X)	29	30	24	39	1,940	27	2,077
TH89009 R2XN (RR2X)	—	—	—	31	558	36	2,063
ELMO E3	—	—	—	40	1,236	34	2,024
P003A97X (RR2X)	—	—	26	43	669	21	1,909
CP005WPRX (RR2X)	—	—	—	—	—	32	1,861
LISKA	—	—	—	—	—	28	1,774
MAO R2X (RR2X)	—	—	—	—	—	34	1,747
OAC PRUDENCE	25	21	19	30	2,750	17	1,731
DKB008-81 (RT)	35	32	—	—	—	29	1,724
TH 88005 R2X (RR2X)	—	32	29	43	2,932	25	1,708
DKB006-29 (RR2X)	38	30	26	40	3,106	22	1,632
P00A75X (RR2X)	—	—	—	—	—	27	1,568
NSC CULROSS RR2X (RR2X)	—	—	—	40	1,979	19	1,484
REYNOLDS	—	—	—	—	—	16	1,440
SIBERIA	—	—	—	39	2,754	23	1,389
S0009-M2 (RT)	34	31	30	40	825	26	1,362
DKB003-29 (RR2X)	—	—	25	35	901	27	1,274
MIKADO R2X (RR2X)	—	—	—	—	—	15	1,210
S003-Z4X (RR2X)	—	—	—	40	1,205	38	1,195
P007A08X (RR2X)	—	—	26	42	1,981	27	1,146
PV 19S006 R2X (RT)	—	—	—	—	—	24	988
S006-M4X (RR2X)	—	32	25	41	2,967	24	955
PV 12S007 RX2 (RR2X)	—	31	27	42	732	37	940
LS 007R22 (RT)	—	—	—	42	860	46	839
KUDO R2X (RR2X)	—	—	—	39	1,835	26	825
NSC WATSON RR2Y (RT)	31	28	24	34	945	15	768
KEBEK	—	—	—	—	—	18	765
NSC HOLLAND RR2X (RR2X)	—	—	—	—	—	24	722
B003-29 (RT)	—	—	26	37	3,004	13	701
DKB 0008-87 (RR2X)	—	—	—	—	—	22	626
B0051RX (RR2X)	—	—	—	—	—	19	530
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						24.3	434,496

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
SUMMIT	154	117	117	143	83,095	75	83,540
CS CAMDEN	158	116	109	141	60,197	69	51,704
ORE3542M	—	127	125	146	30,488	67	35,695
ORE3541M	—	132	124	143	5,820	72	6,747
CDC ENDURE	—	—	—	—	—	87	6,623
CDC ARBORG	—	—	135	137	2,696	82	6,048
SOURIS	147	112	116	134	5,140	56	2,575
CDC MORRISON	143	99	84	117	1,774	70	1,689
CDC HAYMAKER	—	—	95	129	1,160	53	1,470
AAC DOUGLAS	—	—	—	—	—	55	846
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						72.0	201,020

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC AUSTENSON	111	99	96	96	8,336	31	10,279
CONLON	109	80	78	96	13,026	56	9,992
AAC SYNERGY	99	89	86	93	7,276	65	6,947
CANMORE	104	84	96	82	4,676	50	4,022
AC METCALFE	93	82	85	76	3,193	59	2,941
CELEBRATION	102	89	67	90	1,461	42	1,840
AAC CONNECT	—	—	—	102	605	63	1,822
AB CATTLELAC	—	—	—	—	—	25	678
ESMA	—	—	—	—	—	62	664
NEWDALE	107	87	95	92	567	75	505
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						50.3	42,130

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

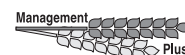
CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P7527AM (LT)(RT)	141	125	128	131	22,696	98	23,821
P7455R (RT)	—	—	122	141	8,471	98	21,199
DKC31-85RIB (RT)(RIB)	—	—	—	153	1,783	131	12,182
P7211AM (LT)(RT)(HX1)(YG)	—	—	105	141	7,959	70	11,403
DKC33-37RIB (RT)(RIB)	—	—	—	—	—	142	10,395
DKC24-06RIB (RT)	—	—	—	—	—	91	8,019
TH 6977 VT2P (RT)	—	—	133	139	3,173	109	8,009
DKC33-78RIB (RIB)	157	133	139	156	21,359	120	6,458
P7861AM (LT)(RT)(HX1)(YG)	—	—	—	126	10,497	128	6,261
P7958AM (LT)(RT)(HX1)	144	134	131	150	3,912	114	6,226
DKC29-89RIB (LT)(RT)(RIB)	—	—	124	139	13,441	119	5,875
TH6079 VT2P (RT)(RIB)	—	—	—	143	2,835	137	5,621
P8588AM (LT)(RT)	—	—	—	—	—	140	5,225
TH 6982 VT2P (RT)	—	—	121	122	2,623	142	4,979
P7417AM (LT)(RT)(HX1)(YG)	—	—	—	131	10,898	116	4,755
P7211HR	134	108	118	121	1,528	51	3,782
DKC35-88RIB (RT)(RIB)	—	151	145	162	3,412	128	3,723
P7861R (RT)	—	—	—	132	505	112	3,286
P8407AM (LT)(RT)(HX1)(YG)	—	—	—	160	1,656	144	2,660
CROPLAN 2123 VT2P/RIB (RIB)	—	105	123	135	2,530	104	1,805
DKC26-40 (RIB)	—	110	105	110	2,108	81	1,638
2288VT2P (LT)(RT)(RIB)	—	—	—	155	750	144	1,574
P7417R (RT)	—	—	—	123	1,385	98	1,144
PV 61180 RIB (LT)(RT)	—	—	117	121	1,570	142	999
P7940AM (LT)(RT)(HX1)(YG)	—	—	129	144	6,535	137	974
A4939G2 RIB (RT)(RIB)	155	115	133	119	1,958	132	879
DKC21-36RIB (RT)(RIB)	—	—	—	—	—	46	829
DKC35-37RIB (RT)(RIB)	—	—	—	—	—	164	749
MZ 1688 DBR (LT)(RT)	—	—	134	—	—	107	649
PV 21276RIB (RT)(RIB)	—	—	—	—	—	138	624
DKC34-57RIB (RT)(RIB)	—	—	135	—	—	53	569
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						110.8	178,732

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC CARVER	60	55	54	58	6,048	29	7,443
AAC CHROME	—	—	—	67	932	26	3,798
CDC LEWOCHKO	—	—	—	—	—	21	1,044
AAC PROFIT	—	—	—	—	—	31	705
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						27.2	16,263

DRY BEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
VIBRANT (PINTO)	2,635	1,962	1,459	2,288	27,964	1,301	20,682
WINDBREAKER (PINTO)	2,471	1,916	1,263	2,535	20,994	1,074	16,279
ECLIPSE (BLACK)	2,048	1,673	1,182	1,993	6,530	794	7,644
T9905 (WHITE PEA)	2,416	1,980	1,241	2,185	3,596	946	3,572
CRIMSON (CRANBERRY)	2,518	2,551	1,759	2,630	1,957	1,193	2,623
PINK PANTHER (KIDNEY)	—	—	1,629	2,213	1,188	924	2,099
BL BLACK TAILS (BLACK)	—	—	—	2,335	988	1,978	1,960
SV6139GR (PINTO)	—	—	1,662	2,028	1,199	893	1,244
BERYL (OTHER)	—	—	—	—	—	1,292	813
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						1154.7	60,144

SUNFLOWER YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P63ME80 (ET) (O)	2,423	2,615	2,183	—	—	1,768	11,052
P63M80 (O)	—	2,749	1,991	—	—	2,564	4,996
TALON (ET) (O)	2,127	2,260	1,993	2,489	3,759	1,750	3,133
6946 DMR (C)	2,478	2,449	2,286	2,758	3,441	1,938	3,067
N4HM354 (ST) (O)	—	2,868	2,161	2,557	1,973	1,823	3,028
P63HE60 (ET) (O)	—	—	—	2,593	3,905	1,592	2,929
P63ME70 (ET) (O)	2,392	2,822	2,064	2,767	10,962	1,237	1,120
6946 (C)	—	—	—	—	—	1,722	765
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						1876.4	32,313

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.



FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 12	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC GLAS	38	25	29	38	6,533	15	10,252
CDC NEELA	—	27	18	43	1,130	17	2,217
CDC SORREL	33	28	17	26	1,470	7	1,450
CDC ROWLAND	—	—	—	—	—	10	965
AAC BRAVO	—	—	—	37	595	16	964
WESTLIN 72	—	25	31	37	1,385	14	933
AAC MARVELOUS	—	—	—	—	—	10	665
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						13.9	19,925

RISK AREA 14

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
L233P (LT)	59	49	48	38	49,568	28	18,070
INVIGOR L345PC (LT)	—	—	—	36	4,304	30	16,562
L340PC (LT)	—	—	—	—	—	26	8,203
DKLL 82 SC (LT)	—	—	—	37	4,812	26	8,005
L255PC (LT)	—	48	48	33	3,379	28	2,252
PV 660 LCM (LT)	—	—	—	—	—	22	1,296
L357P (LT)	—	—	—	—	—	27	1,015
L258HPC (LT)	—	—	—	—	—	27	953
L252 (LT)	48	44	43	30	822	13	822
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						27.0	61,976

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC BRANDON (RS)	69	70	60	60	34,569	58	21,802
AAC VIEWFIELD (RS)	—	—	69	77	11,371	72	16,770

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
 § Weighted Average Yield and Total Acreage include acres not reported in the table.
 ¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
FALLER (NHR)	—	79	69	74	10,787	68	6,930
AAC ELIE (RS)	83	79	68	73	10,921	81	5,488
AAC STARBUCK (RS)	—	—	—	—	—	58	4,109
CS DAYBREAK (RS)	—	—	—	—	—	56	3,228
AAC GATEWAY (W)	—	73	63	—	—	72	3,125
CARDALE (RS)	67	68	57	64	2,554	57	2,211
SY ROWYN (PS)	77	75	70	68	2,363	50	1,551
CARBERRY (RS)	64	68	42	54	1,760	61	1,470
BOLLES (RS)	—	—	—	73	517	56	1,261
AAC PENHOLD (PS)	75	75	61	65	1,435	59	1,173
EMERSON (W)	—	66	69	—	—	56	1,168
AAC LEROY (RS)	—	—	—	—	—	57	1,021
CDC ORTONA (RS)	—	—	—	—	—	50	969
GLENN (RS)	75	76	74	80	2,321	66	534
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						63.6	76,732

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
S007-Y4 (RT)	36	43	31	40	11,397	34	12,230
DKB005-52 (RT)	36	43	34	41	9,783	34	8,058
DKB002-32 (RR2X)	—	—	—	—	—	33	6,959
SI 007XTN (RR2X)	—	—	—	—	—	40	5,379
S0009-M2 (RT)	31	39	31	36	3,819	31	5,286
S007-A2XS (RR2X)	—	—	—	—	—	37	4,738
LS 0036RR (RT)	25	39	28	37	2,627	34	4,715
24-10RY (RT)	35	41	28	43	3,970	35	4,712
P006A37X (RR2X)	—	—	34	39	3,516	35	4,440
SI 001XTN (RR2X)	—	—	—	—	—	34	3,364
NSC SPERLING RR2Y (RT)	—	—	28	38	1,225	31	3,311

‡ On system as of January 6, 2022;
 * Assuming 48 lbs./bu.



PLANT FOR SUCCESS

BOOK YOUR 2022 SEED EARLY!



WHEAT

- › AAC Viewfield
- › AAC Brandon
- › AAC Starbuck
- › CS Daybreak
- › SY Rowyn
- › Faller

OATS

- › Summit
- › CDC Arborg
- › CS Camden
- › ORe3542M

BARLEY

- › CDC Austenson
- › AAC Synergy

FLAX

- › CDC Glas

SOYBEANS

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

CORN

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

PEAS

- › AAC Carver
- › AAC Chrome

CANOLA

- › Liberty Link
- › Clearfield

SEED TREATMENTS & INOCULANTS

CALL RICK & KEVIN 204-746-8325

WWW.FRIESESEEDS.CA

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P005A83X (RR2X)	—	—	—	42	1,187	35	3,301
TH 87003 R2X (RR2X)	28	40	34	36	4,760	36	3,094
PV 16S004 R2X (RR2X)	—	—	—	35	859	31	2,481
DKB005-51 (RT)	—	—	—	38	578	35	2,055
P00A49X (RR2X)	—	—	40	40	1,474	44	1,925
KUDO R2X (RR2X)	—	—	—	—	—	40	1,270
P001A48X (RR2X)	—	—	—	35	765	34	1,228
25-10RY (RT)	30	32	38	—	—	29	928
NSC CULROSS RR2X (RR2X)	—	—	—	—	—	33	925
P007A08X (RR2X)	—	—	—	36	1,279	42	921
DKB003-29 (RR2X)	—	—	20	30	1,070	31	823
AC 0800RR (RT)	—	—	—	21	684	16	809
S003-Z4X (RR2X)	—	—	—	—	—	28	664
NSC WINKLER RR2X (RR2X)	—	—	—	—	—	41	616
S005-C9X (RR2X)	—	—	—	—	—	25	608
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						34.0	109,047

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CS CAMDEN	145	125	102	111	15,679	89	14,017
SUMMIT	147	119	99	90	8,064	72	7,238
ORE3542M	—	—	105	106	2,939	67	3,363
CDC ARBORG	—	—	—	—	—	101	601
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						80.9	26,941

SeedNet
Farmers Growing for Farmers

Pulses

Cereals

Special Crops

Hybrid Fall Rye

To view a complete list of exclusive varieties, visit www.seednet.ca or call 803.715.9771.

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
 § Weighted Average Yield and Total Acreage include acres not reported in the table.
 ¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC SYNERGY	—	—	89	77	2,818	64	1,378
CDC AUSTENSON	—	—	89	77	678	59	1,335
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						59.7	6,435

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P7527AM (LT)(RT)	110	130	131	111	2,437	108	3,097
P7455R (RT)	—	—	119	—	—	113	2,887
P7861AM (LT)(RT)(HX1)(YG)	—	—	—	126	2,500	112	2,771
DKC24-06RIB (RT)	—	—	—	—	—	115	2,017
P7211AM (LT)(RT)(HX1)(YG)	—	—	113	120	1,547	113	1,585
DKC29-89RIB (LT)(RT)(RIB)	—	—	—	128	916	132	1,130
P7417AM (LT)(RT)(HX1)(YG)	—	—	—	128	2,165	125	1,031
P7958AM (LT)(RT)(HX1)	129	124	144	120	636	121	868
TH 6977 VT2P (RT)	—	—	—	—	—	114	850
TH 6875 VT2P (RT)(RIB)	—	—	—	—	—	120	736
DKC26-40 (RIB)	—	131	144	108	847	99	598
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						112.4	23,466

SUNFLOWER YIELDS BY VARIETY 2017–2021†						RISK AREA 14	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P63ME80 (ET) (O)	2,370	—	1,810	—	—	2,339	1,581
P63ME70 (ET) (O)	—	—	2,668	2,315	1,946	2,229	710
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						2425.1	3,929

RISK AREA 15

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
L233P (LT)	52	40	39	40	28,821	14	16,783
INVIGOR L345PC (LT)	—	—	—	43	5,200	20	11,799
DKLL 82 SC (LT)	—	—	—	36	3,110	19	7,324
L255PC (LT)	—	44	39	43	8,681	19	5,468
L340PC (LT)	—	—	—	—	—	20	4,836
1028 RR (RT)	—	—	32	31	3,302	12	3,077
P505MSL (LT)	—	—	—	—	—	17	2,988
45CM39 (RT)	—	—	—	52	1,148	12	2,494
1026 RR (RT)	—	33	29	31	5,793	13	2,145
L357P (LT)	—	—	—	—	—	21	1,913
P506ML (LT)	—	—	—	—	—	23	1,557
1024 RR (RT)	40	31	26	34	3,297	7	1,399
P501L (LT)	—	—	31	39	1,750	23	1,224
PV 660 LCM (LT)	—	—	—	—	—	21	1,205
B2030MN (CT)	—	—	—	—	—	19	1,076
D3158CM (RT)	—	—	—	—	—	25	1,037
DKTF 96 SC (RT)	—	—	—	32	1,893	12	1,028
PV 200 CL (ST)	39	33	30	24	1,033	15	670
PV 760 TM (RT)	—	—	—	—	—	5	664
79K (ST)	—	—	—	—	—	20	620
B3010M (LT)	—	—	31	—	—	10	611
2028 CL (ST)	—	—	—	—	—	17	565
B1030N (RT)	—	—	—	—	—	12	545
PV 560 GM (RT)	39	29	13	39	682	10	516
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						16.8	77,573

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC BRANDON (RS)	68	53	50	63	48,785	29	24,956
AAC VIEWFIELD (RS)	—	56	56	73	9,012	36	20,121
AAC STARBUCK (RS)	—	—	—	—	—	34	9,301
FALLER (NHR)	—	56	54	79	4,701	37	5,810
SY TORACH (RS)	—	—	—	77	710	37	2,715

† On system as of January 6, 2022;
 * Assuming 48 lbs./bu.



WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC LEROY (RS)	—	—	—	—	—	36	1,825
AC BARRIE (RS)	—	—	20	—	—	36	1,380
BOLLES (RS)	—	—	—	—	—	27	1,320
CDC STANLEY (RS)	56	40	34	52	1,761	20	1,039
CDC HUGHES (RS)	—	—	—	—	—	37	1,039
CARDALE (RS)	71	54	53	58	2,833	32	809
AAC ELIE (RS)	56	45	50	58	804	24	532
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						32.5	76,189

SOYBEAN YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
S007-Y4 (RT)	36	29	22	36	6,307	28	10,406
P001A48X (RR2X)	—	—	—	38	658	27	4,311
P003A97X (RR2X)	—	—	—	37	1,878	25	2,315
DKB002-32 (RR2X)	—	—	—	—	—	24	1,967
BOURKE R2X (RR2X)	—	—	—	36	1,019	28	1,900
S001-D8X (RR2X)	—	—	—	—	—	26	1,506
S0009-M2 (RT)	39	32	22	35	1,582	23	1,429
NSC WATSON RR2Y (RT)	32	28	20	32	2,492	15	1,367
PS 0027 RR (RT)	29	30	18	31	1,559	29	1,187
TH 87003 R2X (RR2X)	—	30	—	—	—	14	1,126
BISHOP R2 (RT)	33	39	25	38	1,587	29	1,122
TH 33003 R2Y (RT)	29	28	18	33	1,715	16	969
TORRO R2 (RT)	—	—	—	—	—	17	833
HART R2X (RR2X)	—	—	—	—	—	32	651
DKB0009-89 (RR2X)	—	—	—	—	—	26	571
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						23.7	46,305

OATS YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CS CAMDEN	127	86	91	113	19,512	36	17,138
CDC ARBORG	—	—	—	128	3,301	42	5,252
ORE3541M	—	—	96	114	2,835	17	1,685
CDC HAYMAKER	—	—	—	56	788	4	834
SUMMIT	108	51	76	103	2,766	24	655
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						34.0	28,155

BARLEY* YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC AUSTENSON	73	80	67	82	4,792	32	4,217
CANMORE	—	81	74	85	2,667	35	2,119
AAC SYNERGY	—	—	83	93	3,484	36	2,087
CELEBRATION	—	30	29	—	—	36	620
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						30.5	12,440

CORN YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P7211HR	—	143	—	—	—	51	615
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						46.2	1,518

FIELD PEA YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC CHROME	—	—	—	64	957	20	2,510
AAC CARVER	—	—	60	65	1,919	19	1,591
CDC LEWOCHKO	—	—	—	—	—	19	1,200
CDC AMARILLO	—	—	—	—	—	14	691
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						18.2	6,924

FLAX YIELDS BY VARIETY 2017–2021†						RISK AREA 15	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
CDC NEELA	—	—	—	28	1,408	9	2,108
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						9.2	3,745

RISK AREA 16

CANOLA YIELDS BY VARIETY 2017–2021†						RISK AREA 16	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
P506ML (LT)	—	—	—	—	—	48	4,280
P501L (LT)	—	—	—	35	2,226	34	2,609
L234PC (LT)	—	—	—	—	—	31	2,287
6074 RR (RT)	—	28	41	18	3,381	24	1,421
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						41.7	24,822

WHEAT YIELDS BY VARIETY 2017–2021†						RISK AREA 16	
Variety¶	2017 Yield	2018 Yield	2019 Yield	2020 Yield	2020 Acres	2021 Yield	2021‡ Acres
AAC VIEWFIELD (RS)	—	—	—	46	3,307	64	3,868
AAC REDBERRY (RS)	—	—	—	46	3,205	63	2,646
CDC LANDMARK (RS)	—	—	66	33	5,222	57	1,707
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						62.5	8,976

ADDITIONAL CHARACTERISTICS KEY

WHEAT

(D) Durum
(ES) Extra Strong
(HWS) Hard White Spring
(NHR) Northern Hard Red
(OS) Other Spring
(PS) Prairie Spring
(RS) Red Spring
(W) Winter

SUNFLOWER

(C) Confectionary
(O) Oilseed
(ST) Clearfield
(ET) ExpressSun

CANOLA AND SOYBEAN

(BT) Compas (Bromoxynil) Tolerant (BX) Navigator varieties
(LT) Liberty Link (LL) - (Glufosinate Ammonium); Invigor varieties
(RT) Roundup Ready - (Glyphosate Tolerant)
(RR2X) Xtend - (Glyphosate and Dicamba Tolerant)
(ST) Pursuit Smart, Odyssey (Imazethapyr) (-IMI); Clearfield varieties
(SSX) SmartStax
(TT) Triazine Tolerant

CORN

(AGRIURE) Roundup Ready, Liberty Link toleraVTnt, Bt trait
(BT) Contains Bacillus thuringiensis (Bt) insecticidal protein
(HX1) Herculex insect protection gene
(LT) Liberty Link (LL) - (Glufosinate Ammonium); Invigor varieties
(RA) Single bag blend for non-Bt refuge compliance
(RIB) Single bag blend for non-Bt refuge compliance
(RT) Roundup Ready - (Glyphosate Tolerant)
(ST) Pursuit Smart, Odyssey (Imazethapyr) (-IMI); Clearfield varieties
(SSX) SmartStax
(TT) Triazine Tolerant
(YG) YieldGard

† Yields only for those varieties grown on more than 500 acres and by more than 2 growers;
§ Weighted Average Yield and Total Acreage include acres not reported in the table.
¶ For additional characteristic codes, see the key at the end of the Risk Area tables.

‡ On system as of January 6, 2022;
* Assuming 48 lbs./bu.



LOOKING FOR THE LATEST AG DEALS?

With a simple click you can be on your way to finding the latest farm equipment deals!

HOW DOES IT WORK?



Just scan the QR code with your smartphone camera and you'll be taken directly to the AgDealer Search Page. Enter your search criteria and view your results. Easy.

AGDealer.com

- » HUNDREDS OF NEW LISTINGS DAILY
- » OVER 30,000 PIECES OF EQUIPMENT
- » SEARCH LOCAL OR NATIONAL



Business Directory

Please support our advertisers by contacting these fine companies for all your seed needs.



**FOR ALL YOUR PEDIGREED SEED NEEDS CONTACT
FRED GREIG**

**AVONDALE
SEED FARM LTD.**
Reston, MB

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



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



*Growing & Processing
Pedigreed Seed*

TIM BERGEN
204.793.3752
Email: bergenseeds.tim@gmail.com

IAN JUNKIN
204.390.2256
Email: bergenseeds.ian@gmail.com

Box 205
Sanford, MB
R0G 2J0
Ph: 204.736.2278
Fax: 204.736.4469



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



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



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

For yield data at the rural municipality level, and for other crops,
check out Manitoba's Management Plus Program website

WWW.MMPP.COM

We're here to help



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

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

RR1, Box 212, Winkler, MB R6W 4A1

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

Visit our website at ensqualityseed.com

- Bulk Seed • Soybeans • Canola • Corn • Seed Treating and Inoculation • 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

www.jshenry.ca

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



ROD FISHER | ALLISON FISHER

Dauphin, MB

Phone: 204-622-8800

Fax: 204-622-8809

Email: rod@fisherseeds.com

Email: allison@fisherseeds.com

www.fisherseeds.com

www.fisherseeds.com



MARK KEATING

BOX 820, RUSSELL, MANITOBA

CANADA R0J 1W0

TEL: (204) 773-3854

SMS: (204) 773-6853

EMAIL: KEATINGSEEDS@GMAIL.COM

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

www.friesenseeds.ca SELECT SEED GROWERS



PEDIGREED SEED SALES & SERVICES

Steven Chabot Andrea Miller

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



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



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



Tom Greaves • Laird Lampertz • Steve Tapley

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

www.pituraseeds.ca

The Hope of the Harvest Begins with the Seed.



Daniel Sanders
204-242-4200

Dylan Sanders
204-242-4331

Box 700
Manitou, MB

Pugh Seeds Ltd.

PEDIGREED SEED GROWERS PROCESSOR

PSL

Plant Office: 204-274-2179
Bill Pugh Cell: 204-871-1467
Vicky Pugh: victy@mymts.net

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

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!

R-WayAg

Proven, Reliable, Progressive.

- Pedigreed Seed Sales • Processing, Retail • Crop Inputs

Guy Rouire

Cell: 745-8425

Guy Labossiere

Cell: 750-2292

www.rwayag.com

Toll Free # 866-398-9643

Box 388, St. Claude, MB R0G 1Z0



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

SeCan

NorthStar

CANTERRA SEEDS

Brett Young

FP Genetics

SOY BEANS CEREALS FORAGES



YOUR PROFESSIONAL
SEED PARTNER

ROB PARK
SHERRY WOODS

Office 204-745-3304

CARMAN, MB



SIERENS SEED SERVICE

SEED GROWERS, PROCESSORS, RETAILERS
& CROP PROTECTION PRODUCTS

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

sierensseedservice.com

For yield data at the rural municipality level, and for other crops,
check out Manitoba's Management Plus Program website

WWW.MMPP.COM

ADVERTISER INDEX

Avondale Seed Farm Ltd.	55
BASF	17, 29
Bayer CropSciences	23
Bergen Seed Farm	55
Brett Young Seeds	15
Bud McKnight Seeds Ltd.	55
Canterra Seeds	24
Catellier Seed Service Inc.	55
Corteva Agriscience	59
Court Seeds	55
ENS Quality Seed	56
Fisher Seeds Ltd.	56
FMC Ag Products	11
FP Genetics	45
Friesen Seeds	51, 56
Horizon Agro	56
JS Henry Seeds	56
Keating Seed Farms Inc.	56
Manness Seeds	41
Merit Functional Foods Corporation	43
Miller Agritec	56
Nadeau Seeds Inc.	56
Pitura Seeds	57
Pride Seeds	9, 37
Pugh Seeds Ltd.	57
RJP Seed Ltd.	57
R-Way Ag Ltd.	57
Sanders Seed Farm	57
SeCan	2, 60
Seed Depot Corp.	33, 35, 39, 57
Seed Master/Straw Track	13
SeedNet Inc.	52
Seine River Seed Farm	57
Sierens Seed Service	57
Sissons Farm Ltd.	58
Unger Seed Farm Ltd.	58
Wheat City Seeds Ltd.	58
Willowdale Seeds	58



SISSONS FARMS

EST 1871

Pedigreed Seed Growers, Processors, Seed Sales

Portage la Prairie, MB

Blye Sissons:

1-204-856-9908

sissonsfarms@gmail.com

Wheat & Pinto Beans



Unger Seed Farm Ltd.

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

Ron Unger

CELL: (204) 461-0051

Darcy Unger

CELL: (204) 794-6446

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

E-MAIL: ungerseed@mts.net

BOX 471, STONEWALL, MANITOBA R0C 2Z0



**WHEAT CITY
SEEDS LTD**

Allan Martin or Jacobus Ellis

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

wheatcityseeds@gmail.com

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

**CEREALS • FORAGE • CANOLA
SOYBEANS • SEED TREATING**



Oakbank, MB

Seed Growers, Processors, Seed Sales

Cereals - Forage -
Canola - Soybeans -
Corn

Daniel Wyrich

CELL: (204) 801-0659

EMAIL: uwyrich@gmail.com



For yield data at the rural municipality level,
and for other crops, check out Manitoba's
Management Plus Program website

WWW.MMPP.COM



PIONEER®

MADE TO GROW™

CORN LEADER. NO QUESTION.

BLAZE YOUR NEW PATH IN CORN, WITH GENETICS BRED FOR THE WEST FROM OUR WORLD-CLASS INNOVATION PROGRAM. CHOOSE FROM A DIVERSE LINEUP OF HYBRIDS THAT FINISH STRONG AND DRY DOWN FAST FOR EARLIER HARVESTS AND MAXIMUM PROFIT, ALL SO YOU CAN OUT-YIELD THE DOUBTERS. LET'S BUST THROUGH.

CONTACT YOUR PIONEER SALES REPRESENTATIVE AND GET THE #YIELDHERO RESULTS AT YIELDHERO.PIONEER.COM



SeCan

Canada's Seed Partner

NEW AAC STARBUCK VB

CWRS WHEAT

Yield that's out of this world.

- ✓ short strong straw
- ✓ midge tolerant

- ✓ MR for FHB
- ✓ consistently consistent



Genes that fit *your* farm.[®]
800-665-7333 secan.com



Developed by Agriculture & Agri-Food Canada, Swift Current.
Genes that fit *your* farm[®] is a registered trademark of SeCan.