

yield

2017

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Correspondence may be addressed to:
400 - 50 24th St. NW, Portage la Prairie, MB R1N 3V9
Doug Wilcox, Ph.D., P.Ag.
Manager, Research Administration
Phone: 204-239-3269 Fax: 204-239-3401
dwilcox@masc.mb.ca
www.masc.mb.ca www.mmpp.com

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Jack Meli
Phone: 647-823-2300
jack.meli@fbcpublishing.com

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Most yields, on average, exceeded the 10-year average and new yield records were set for soybeans, grain corn and winter wheat

Stormy weather didn't stop Manitoba farmers from reaping a bumper crop

by Allan Dawson, Manitoba Co-operator staff

Manitoba farmers needed nerves of steel to get through the severe weather that came their way in 2016, but in the end, they harvested another bumper crop.

Most yields, on average, exceeded the 10-year average and new yield records were set for soybeans at 42 bushels per acre, grain corn at 146 bushels per acre and winter wheat at 72 bushels an acre, based on crop insurance data collected by the Manitoba Agricultural Services Corporation (MASC). (See Table 1.)

The statistics are in the 2016 edition of *Yield Manitoba* and will be searchable online through MASC's Management Plus program (https://www.masc.mb.ca/masc.nsf/mmpp_browser_variety.html).

(The numbers used in this article are based on having 99.9 per cent of crop insurance data. Online yield and acreage numbers are subject to revision and may vary from what is reported here.)

Canola, which averaged 41 bushels an acre province-wide, yielded a bushel more than in 2015. It was well above the 10-year average of 35 and not far off the record of 43 set in 2013.

Red spring wheat, which is the category for varieties in the top Canada Western Red Spring class, averaged 52 bushels an acre. That's up a bushel from 2015 and well above the 10-year average of 48. The record is 61 bushels an acre set in 2013.

Continued on page 12

Table 1: 2016 YIELDS OF SELECTED MANITOBA CROPS

Crop	2016 Yield bushels/acre	2015 yield	% change	10- year average	% change	New Record in 2016	Previous Record Yield	Year of Previous Record
Argentine Canola	41	42	-2	36	+14	No	43	2013
Red Spring Wheat	52	51	+2	48	+8	No	61	2013
Winter Wheat	72	66	+9	65	+11	Yes	71	2008
Feed Wheat	65	66	-2	64	+2	No	78	2013
Soybeans	42	38	+11	34	+24	Yes	38	2015 and 2013
Barley	70	70	0	65	+8	No	83	2013
Oats	102	101	+1	91	+12	No	107	2013
Grain Corn	146	136	+7	113	+29	Yes	133	2013
Field Peas	35	43	-23	40	-13	No	49	2009
Flax	24	22	+9	22	+9	No	28	2013
White Pea Beans lbs/a	1,945	1,721	+13	1,649	+23	No	2,214	2012
Non-Oil Sunflowers lbs/a	1,618	1,583	+2	1,582	+3	No	2,192	2012
Oil Sunflowers lbs/a	1,718	1,444	+19	1,619	+6	No	2,059	2013

Source: Manitoba Agricultural Services Corporation, necessary calculations

Data is based on access to 99.9 per cent of farmers' aggregated 2016 crop insurance reports. To protect farmers' privacy MASC doesn't make public yields unless the data comes from 500 or more acres. The data here doesn't include organic or pedigreed crops. Yields and acreage figures accessed online through MASC's website are subject to revision and may differ from those presented here. Ten year averages are from 2006 to 2015.

TABLE 2: SUMMARY OF BEST AND WORST 2016 YIELDS FOR SELECTED MANITOBA CROPS

Crop	Yield 2016 bushels per acre	Variety	Rural Municipality	Acres	Percentage share
RED SPRING WHEAT	52	All Varieties	Provincial Average	2.1 million	
Highest average yielding variety province wide	66	CDC Imagine	Province-wide	1,804	
Highest average yielding variety in an RM	68	AAC Brandon, AAC Elie	Roland, Lac du Bonnet	6,440 and 880	
Highest average yield by RM	64	All Varieties	Roland	23,181	
Lowest average yield by RM	26	All Varieties	Piney	1,077	
Most popular variety	55	AAC Brandon	Provincial Average	807,301	38
WINTER WHEAT	72	All Varieties	Provincial Average	130,318	
Highest average yielding variety province wide	80	CDC Falcon, AAC Gateway	Province-wide	16,450; 13,763	
Highest average yielding variety in an RM	92	CDC Falcon	Springfield	1,177	
Highest average yield by RM	90	All Varieties	Dufferin	1,382	
Lowest average yield by RM	55	All Varieties	Ellice-Archie, Two Borders, Pipestone	2,116; 9,517; 4,217	
Most popular variety	71	Emerson	Provincial Average	83,344	64
FEED WHEAT	65	All Varieties	Provincial Average	363,917	
Highest average yielding variety province wide	68	Prosper	Province-wide	89,157	
Highest average yielding variety in an RM	84	Faller	Roblin	765	
Highest average yield by RM	81	All Varieties	Roblin	2,667	
Lowest average yield by RM	19	All Varieties	Rosburn	1,562	
Most popular variety	65	Faller	Provincial Average	219,561	60
ARGENTINE CANOLA	41	All Varieties	Provincial Average	3.02 million	
Highest average yielding variety province wide	48	V12-3 Victory	Province-wide	1,571	
Highest average yielding variety in an RM	59	L252 Invigor, L261 Invigor	Roblin, Swan Valley West	15,855; 2,539	
Highest average yield by RM	54	All Varieties	Roblin	71,406	
Lowest average yield by RM	15	All Varieties	Emerson-Franklin	19,233	
Most popular variety	42	L252 Invigor	Provincial Average	945,341	31
SOYBEANS	42	All Varieties	Provincial Average	1.5 million	
Highest average yielding variety province wide	53	TH 33006R2Y Thunder	Province-wide	2,600	
Highest average yielding variety in an RM	62	TH 34006R2Y Thunder	Roland	663	
Highest average yield by RM	54	All Varieties	Roland	27,231	
Lowest average yield by RM	18	All Varieties	Grahamdale	4,272	
Most popular variety	41	23-60RY DeKalb	Provincial Average	108,741	7
BARLEY	70	All Varieties	Provincial Average	318,985	
Highest average yielding variety province wide	86	Canmore	Province-wide	3,071	
Highest average yielding variety in an RM	128	CDC Austenson	Pembina	544	
Highest average yield by RM	94	All Varieties	Cartier	6,420	
Lowest average yield by RM	33	All Varieties	Mountain	574	
Most popular variety	77	CDC Ausrenson	Provincial Average	67,384	21
OATS	102	All Varieties	Provincial Average	310,873	
Highest average yielding variety province wide	126	Haywire	Province-wide	1,604	
Highest average yielding variety in an RM	155	Summit	Pembina	1,103	
Highest average yield by RM	144	All Varieties	Roland	4,035	
Lowest average yield by RM	11	All Varieties	Kelsey	637	
Most popular variety	112	Summit	Provincial Average	103,276	33
GRAIN CORN	146	All Varieties	Provincial Average	304,675	
Highest average yielding variety province wide	174	DKC32-12RIB DeKalb	Province-wide	1,129	
Highest average yielding variety in an RM	185	39V05 Pioneer	Roland	756	
Highest average yield by RM	175	All Varieties	Roland	11,482	
Lowest average yield by RM	95	All Varieties	Prairie Lakes	1,458	
Most popular variety	147	P7632 AM Pioneer	Provincial Average	64,144	21
FIELD PEAS	35	All Varieties	Provincial Average	152,907	
Highest average yielding variety province wide	60	CDC Saffron	Province-wide	2,220	
Highest average yielding variety in an RM	77	CDC Saffron	Swan Valley West	1,265	
Highest average yield by RM	68	All Varieties	Swan Valley West	5,634	
Lowest average yield by RM	7	All Varieties	Emerson-Franklin	2,106	
Most popular variety	39	CDC Meadow	Provincial Average	63,585	42
FLAX	24	All Varieties	Provincial Average	59,935	
Highest average yielding variety province wide	31	Hanley	Province-wide	2,745	
Highest average yielding variety in an RM	38	CDC Glas	Roland	1,253	
Highest average yield by RM	38	All Varieties	Roland	1,253	
Lowest average yield by RM	12	All Varieties	Gilbert Plains	612	
Most popular variety	23	CDC Bethune	Provincial Average	17,032	28
SUNFLOWERS (oil)	1,718 lbs/acre	All Varieties	Provincial Average	33,867	
Highest average yielding variety province wide	1,867	P63M80 PIONEER	Province-wide	591	
Highest average yielding variety in an RM	2,072	Talon (Nuseed)	Two Borders	1,210	
Highest average yield by RM	2,278	All Varieties	North Cypress-Langford	1,631	
Lowest average yield by RM	988	All Varieties	Emerson-Franklin	1,620	
Most popular variety	1,571	P63M80 PIONEER	Provincial Average	5,745	17
WHITE PEA BEANS	1,945 lbs/acre	All Varieties	Provincial Average	19,990	
Highest average yielding variety province wide	2,030	T9903	Province-wide	1,002	
Highest average yielding variety in an RM	2,452	T9905	Dufferin	947	
Highest average yield by RM	2,588	All Varieties	Glenboro-South Cypress	865	
Lowest average yield by RM	831	All Varieties	Rhineland	838	
Most popular variety	1,956	T9905	Provincial Average	13,669	68

Source: Manitoba Agricultural Services Corporation, necessary calculations

Data is based on access to 99.9 per cent of farmers' aggregated 2016 crop insurance reports. To protect farmers' privacy MASC doesn't make public yields unless the data comes from 500 or more acres. The data here doesn't include organic or pedigreed crops. Yields and acreage figures accessed online through MASC's website are subject to revision and may differ from those presented here. Ten year averages are from 2006 to 2015.

Feed wheat, which is a category including high-yielding American spring wheats such as Faller, averaged 65 bushels an acre, down one from 2015, but up one bushel from the 10-year average. The record of 78 bushels an acre was set in 2013.

Of the 13 crops examined, all but field peas yielded above the 10-year average in 2016 and all but three — feed wheat, canola and field peas — yielded more than in 2015. Barley yields in 2016 and 2015 were the same.

Bumper crop despite stormy weather

A bumper crop belies Manitoba's stormy growing season. The province experienced triple the number of hail- and windstorms and more than double the number of severe rainstorms in 2016 versus the 30-year average, *Manitoba Co-operator* weather columnist Daniel Bezte wrote in the Jan. 12, 2017 edition, citing data from Environment Canada.

Manitoba had 147 hailstorms, 55 windstorms, 20 rainstorms and 18 tornadoes, versus the average of 33, 14, eight and 10, respectively.

“While some localized areas really suffered, when you look at the province as a whole, it wasn't a bad year.”

— David Van Deynze

MASC received a record 3,747 (payable) hail claims in 2016. Almost \$43.6 million was paid to cover damaged and destroyed crops.

The previous record was set in 2015 with 2,783 (payable) hail claims and \$31.1 million in claim payments. The five-year average is about 2,100 claims.

Despite all the storms and record hail payouts, 2016 was a good year for MASC with a relatively small amount of money paid to farmers to cover (non-hail) crop insurance claims, said David Van Deynze, MASC's vice-president of insurance operations.

“While some localized areas really suffered, when you look at the province as a whole, it wasn't a bad year,” he said.

That's backed up by the high yields, on average, for most major crops.

When the dust settles MASC expects to have paid out about \$100 million to cover crop losses, as well as excess moisture claims in 2016. That's about the same as 2015. With MASC taking more money in than it paid out in 2016 it bodes well for keeping crop insurance premiums in check, Van Deynze said.

Wetter and warmer than average

Most of agro-Manitoba was wetter and warmer than normal, based on data collected by Manitoba Agriculture from 65 weather stations.

Longer-season crops such as corn and soybeans need more heat than crops such as wheat and canola.

Like every year, yields in 2016 varied widely between municipalities, even ones that were relatively close. Take Emerson-Franklin in the southern Red River Valley. It was hammered by excessive rains, including when many crops were emerging, said Dennis Lange, Manitoba Agriculture's pulse crop specialist, who also farms in the municipality.

Emerson-Franklin had the lowest average canola, field pea and oil sunflower yields in Manitoba at 15 and seven bushels an acre and 988 pounds an acre.

Just 85 km to the northwest, the Rural Municipality of Roland had the highest average yields among Manitoba municipalities for red spring wheat (64 bushels an acre), soybeans (54), oats (144), grain corn (175) and flax (38). (See Table 2.)

“I feel like I'm on an island with water all around,” Roland farmer Bob Bartley said in mid-July when a reporter bumped into him at a local machinery dealership. “There has been too much rain all around us, but so far we've been just right.”

And fortunately for Bartley, and other Roland farmers, the Goldilocks trend continued through to harvest.

“Several times we were full and didn't want any more rain,” Bartley said in an interview Jan. 12. “But we never got excess amounts of moisture.”

When told about the string of highest-yielding crops in Roland, Bartley wasn't surprised.

“Probably last year was the best ever for crop production, as a whole, on our farm,” he said.

Lots of other municipalities harvested bumper crops too.

The Municipality of Roblin, northwest of Riding Mountain National Park, had the highest average yields

for feed wheat and canola at 81 and 54 bushels an acre.

Although the feed wheat yield was based on just under 2,700 acres, the canola yield was the average from more than 71,000 acres, proving it wasn't an anomaly.

Roblin also had the highest average yield for a specific variety of feed wheat and canola in Manitoba — 84 bushels an acre for Faller wheat and 59 for L252 Invigor canola, tying with the Municipality of Swan Valley West with the variety L261 Invigor.

Wheat, corn, oats

Red spring wheat and feed wheat yields were above average but not close to the records. However, winter wheat at 72 bushels an acre beat the 2008 record by one bushel.

The 2016 winter wheat crop, seeded in the fall of 2015, came through the winter in excellent condition and got off to a good start in the spring, said Manitoba Agriculture cereals specialist Pam de Rocquigny.

“I think that is key,” she said. “It's like any crop. It doesn't matter if it is winter wheat or spring wheat or corn, any time the crop gets off to a good start you are setting that crop up hopefully for a successful year. It is when things don't start off right that you can have problems. Weather is important throughout the growing season, but stand establishment is important. If you get a crop off to a good start and have a good growing season you can then see good yield potential as well.”

Continued on page 8

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Manitoba's new record grain corn yield of 146 bushels an acre, is 13 bushels or 10 per cent higher than the 2013 record of 133.

"We heard lots of producers say they were surprised when they got in there and the yields were actually there," said de Rocquigny. "It turned out to be substantially higher than they thought it was going to be, even though it was a challenging year for sure in terms of excess moisture and wind and hail and whatever else."

Had conditions been more favourable corn yields could have been even higher, she added.

The 175-bushel-an-acre average corn yield on more than 11,000 acres in Roland demonstrates the potential.

The highest averaging corn variety in a municipality was Pioneer's 39V05 at 185 bushels an acre, albeit it was from just 756 acres in Roland.

2016 was a record year for corn and soybean yields. Oats, which averaged 102 bushels an acre province-wide, were just five bushels off the 107-bushel record set in 2013.

Soybeans, field peas

Rain in August boosted soybean yields, Manitoba Agriculture pulse crop specialist Dennis Lange said. Warmer-than-average weather and a long growing season helped too.

"It was pretty consistent when you look around the province," Lange said. "There were a few areas that didn't perform as well this year (2016). Just too much rain early in the season — Emerson-Franklin being one of them."

Soybeans have a well-earned reputation for surviving excessive moisture, but there's a limit.

"When you get too much rain in spring before the crop has a chance to get established, that is what makes things challenging," he said.

Record soybeans yields provincially and even higher yields in Roland will almost certainly encourage some farmers to seed more soybeans this spring. But Lange wants farmers to think about maturity.

"My parting words are 'remember we haven't had a (fall killing) frost in six years,'" he said.

"Just keep that in mind when you are picking varieties for your region. Just because you see something in the Red River Valley that yields really well that happens to be a really long-season (variety). You really want to make sure that you use the tools available to you like the new seed maturity map in *Seed Manitoba* and the pulse grower evaluation guide.

"That is going to help you pick the right variety for your growing region."

While some might view field peas averaging 35 bushels an acre across Manitoba as disappointing, Lange sees the bright side. Sure, that's down 23 per cent from 2015, but it's only five bushels an acre under the 10-year average of 40.

And Lange knows averages are just that. Many farmers struggled with excess moisture, which flattened their field peas making them difficult, and in some cases, impossible to harvest.

The crop had all but disappeared from the Red River Valley for several decades because of disease issues, connected to wet conditions, but higher prices and some success, especially farther west in 2015, saw crop insured plantings jump 2-1/2 times to 152,907 acres in 2016.

While field peas averaged just seven bushels an acre in Emerson-Franklin, 68 bushels an acre was harvested in the Municipality of Swan Valley West.

In that same municipality the variety CDC Saffron averaged 77 bushels an acre on 1,265 acres.

On average, dry edible beans yielded well too, Lange said.

"Overall, pulses are still paying some bills," he said. "Soybean prices are hovering around \$12 for the current crop and are pretty attractive yet. I think on the pulse side and the soybean side things are looking pretty good."

Oilseeds

Near-record canola yields were partly due to August rains, said Manitoba Agriculture oilseed specialist Anastasia Kubinec.

Table 3: TOP MANITOBA INSURED CROPS 2016

Rank	Crop	2016 Acres	2015 Acres	% change	Rank in 2015	10 Year Average	% change
1	Argentine Canola	3.02 million	2.96 million	+2	1	2.97 million	+2
2	Red Spring Wheat	2.10 million	2.42 million	-13	2	2.25 million	-7
3	Soybeans	1.50 million	1.33 million	+13	3	673,990	+123
4	Feed Wheat	363,917	318,528	+14	6	101,782	+258
5	Barley	318,985	359,828	-11	5	496,191	-36
6	Oats	310,873	410,867	-14	4	524,226	-40
7	Grain Corn	304,675	205,071	+49	7	203,361	+50
8	Field Peas	152,907	62,379	+145	12	65,928	+132
9	Winter Wheat	130,318	141,323	-8	8	316,839	-59
10	Fall Rye	107,260	53,465	+101	13	57,623	+78
11	Dry Edible Beans (All)	105,263	123,448	-15	9	130,489	-19
12	Sunflowers (All)	62,792	96,376	-35	11	118,011	-47
13	Flax	59,935	114,530	-48	10	166,725	-64
14	Potatoes (Irrigated)	41,150	44,039		14	50,274	

Source: Manitoba Agricultural Services Corporation, necessary calculations

Data is based on access to 99.9 per cent of farmers' aggregated 2016 crop insurance reports. To protect farmers' privacy MASC doesn't make public yields unless the data comes from 500 or more acres. The data here doesn't include organic or pedigreed crops. Yields and acreage figures accessed online through MASC's website are subject to revision and may differ from those presented here. Ten year averages are from 2006 to 2015.

"I think it did allow for some of those crops to fill with some decent-size canola instead of being what we sometimes call 'pepper,' or a very small-seeded crop in the top pods," she said.

Canola insect attacks were down and diseases were a wash with sclerotinia up and blackleg down.

"It was great weather for that late pod fill," Kubinec said.

"Talking to some producers, they said it was coming off a little bit better than they had expected with the excess rain. Even in areas that were quite wet there was still pod fill. It was just a challenge to get through those really wet areas in the field with the combine."

Manitoba flax yields averaged 24 bushels an acre, up two bushels or nine per cent from 2015 and the 10-year average and just four bushels off the 2013 record.

Average flax yields have stagnated compared to other crops. But Kubinec said improved agronomy can make a difference.

"If producers treat flax like a crop that they want to yield and they are cognizant of the needs... the probability is there that you are likely going to get higher yields," she said. "There are lots of producers who have been playing around with putting a little bit more nitrogen on, or looking at controlling some diseases, or seeding earlier, or getting a better handle on their weed issues. They are pulling off 30 to 35 (bushels an acre) consistently if the weather co-operates."

Crop insurance data shows flax can yield. Flax averaged 38 bushels an acre in Roland in 2016 — 58 per cent higher than the provincial average.

Insured acres

Canola, red spring wheat and soybeans were the most planted crops in Manitoba in 2016, unchanged from 2015, with insured acres at 3.2 million, 2.1 million and 1.5 million, respectively. That doesn't include insured acres grown for pedigreed seed. (See Table 3.)

Insured canola acres were up two per cent from 2015, red spring plantings were down 13 per cent and soybeans were up 13 per cent.

But the biggest increase was in field peas — up 145 per cent to 152,907 acres in 2016.

Fall rye, which was up 101 per cent over 2015, saw the second-largest percentage increase to 107,260 acres.

The rankings of the top three crops were unchanged in 2016, but there were changes among other crops. Feed wheat, which in 2016 was the fourth largest at 363,917, was ranked sixth in 2015.

Barley, which was fifth in 2016, held the same position in 2015.

Oats, which ranked sixth in 2016, was fourth in 2015.

Grain corn ranked seventh in 2016 and 2015.

Field peas, which was 12th in 2015, jumped to eighth in 2016.

Flax, which was in 10th spot in 2015, dropped to 13th with a 50 per cent drop in acres.

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T-14035A (01/2017)

2015 and 2016: A 'hail' of a couple of years!

by Douglas Wilcox, MASC

Hail insurance is an important business risk management option available to Manitoba producers. Manitoba Agricultural Services Corporation (MASC) pays for crop-hail losses on roughly five per cent of Manitoba's crop acreage every year and those acres experience an average crop-hail yield loss of 20 per cent. Crop-hail loss payments to Manitoba producers from all sources average \$24 million annually.

2015 and 2016 were a couple of tough summers for crop-hail losses, with the number of hail claims paid by MASC on a magnitude not seen since the last half of the 1980s.

In 2015 and 2016, crop-hail loss payments to Manitoba producers from all sources were estimated at \$54.1 million and \$77.7 million, respectively. Those payments were more than double (in 2015) and triple (in 2016), the average annual crop-hail loss payments over the previous 10-year period.

Clearly, both 2015 and 2016 were one "hail" of a couple of years.

MASC knows crop-hail insurance

Imagine how tough it would be for many Manitoba producers if crop-hail insurance wasn't available. Spot-loss crop-hail insurance is available from Manitoba Agricultural Services Corporation (MASC) to producers who participate in the AgriInsurance program. MASC Hail Insurance provides financial assistance to producers for crop losses due to hail, accidental fire, and in some cases frost (if the crop's maturity is delayed by hail).

Crop-hail insurance is also available from private insurers, such as Additional Municipal Hail, Allianz Global

Risks (AG Direct Hail), Co-operative Hail, Palliser Hail (McQueen, Wray, Farmers, Butler Byers, Henderson), Northbridge General (Canadian Hail), and ACE INA (Rain & Hail).

Most of these companies, along with MASC, are members of the Canadian Crop Hail Association (CCHA). The CCHA represents all companies that sell crop-hail insurance to western Canadian farmers, and combines its resources to represent industry needs, enhance hail insurance actuarial soundness, and to efficiently provide good and consistent adjusting procedures.

In 2016, \$44 million was paid out — the largest amount ever paid by MASC for crop-hail ...

This means there are many good crop-hail insurance options for producers to consider in Manitoba.

Just like private hail insurance, the MASC crop-hail insurance program is entirely financed by producers and does not have any government subsidy on premiums nor administrative expenses. However, unlike private hail insurance, MASC's Hail Insurance's premium rates are determined on a risk area basis instead of on a township basis. MASC also offers a Continuous Hail Insurance Option (CHIO), which allows producers to automatically insure eligible crops without an annual application.

MASC has been offering hail insurance to producers since 1970 and is currently the major crop-hail insurer



Table 1: Comparison of selected 2016 & 2015 MASC hail insurance statistics to the ten year average (2005 - 2014)

	Insured Acres ('000)	Number of Producer Contracts	Total MB Coverage (Liability) (\$ millions)	Total Premium Collected (\$ millions)	Number of Claims Paid	Hail Days	% Crop Acres Damaged	# Fields Damaged	% Average Damage	Total MB Indemnities Paid (\$ millions)
Average	4,119	4,280	606.16	20.18	1,539	54	4.5 %	3,722	20.0 %	11.45
2015	4,750	4,286	892.01	27.28	2,783	68	8.0 %	6,877	22.9 %	31.13
2016	4,704	4,144	887.21	28.56	3,745	69	12.6 %	10,514	20.4 %	44.00

in Manitoba with an estimated 61 per cent market share (2016). As a Crown corporation, MASC is involved in offering unsubsidized crop-hail insurance to ensure that crop-hail insurance is available everywhere in the province at reasonable cost, with consistent and fair claim adjusting procedures.

High participation and 47 years of experience mean MASC has a good handle on Manitoba's crop-hail losses.

Records were broken in 2015, then even more in 2016

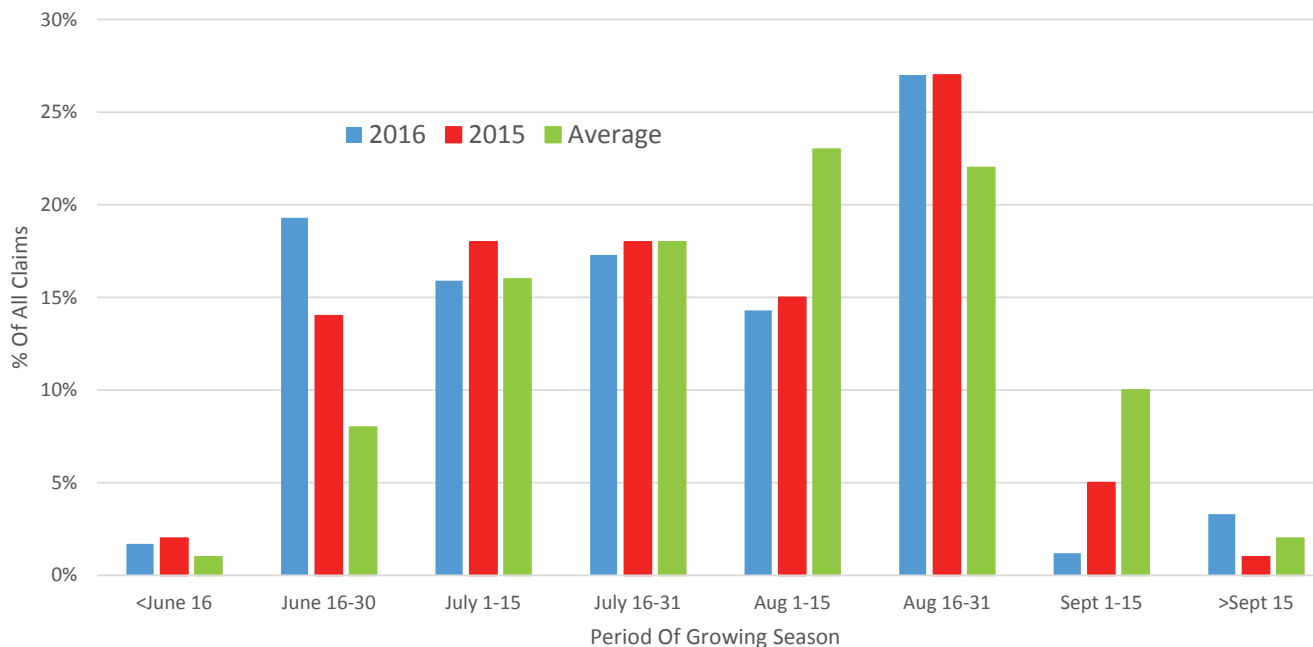
The data in Table 1 compares selected statistics from MASC's 2015 and 2016 hail program to the 10-year (2005-14) average. Although MASC insured slightly fewer contracts (4,144) in 2016, it insured 14 per cent more acres than average, and provided over \$887 million in total hail coverage to Manitoba producers (46 per cent above average). Premiums collected in 2016 were \$29 million, which was 42 per cent above average.

The data in Table 1 also indicates how severe 2016 was in terms of crop-hail losses. In 2016, \$44 million was paid out — the largest amount ever paid by MASC for crop-hail and significantly higher (by fourfold) than the \$11-million 10-year average. It is also significantly more than the previous records set in 2015 of \$31 million (41 per cent more) and in 2013 of \$24 million (85 per cent more). The 2016 crop-hail insurance loss ratio for MASC of 154 per cent is a sharp increase from the average loss ratio of 57 per cent.

In terms of claim numbers, 2016 was a record year for MASC, with 3,745 claims paid (243% of average). The previous record was 3,161 claims in 1989. The number of insured fields damaged in 2016 was 10,514 fields (283 per cent of average) representing roughly 12.6 per cent of the cultivated crop acres in Manitoba (280 per cent of average).

Continued on next page

Figure 1: Hail Claims Occurance Timing — 2016 & 2015 versus 10 year Average



Continued from previous page

Table 1 also shows that provincially, MASC observed a record 69 hail days in 2016 (28 per cent above average). The previous record years were 68 days in 2015 and 63 days in 2007. Not only were there more hail days, but the hailstorms were slightly more damaging than normal, with estimated crop-loss damage averaging 20.4 per cent on damaged fields (two per cent above average).

Figure 1 shows that MASC's hail claims in 2015 and 2016 were spread throughout the growing season, with above-normal hail claim numbers in June and the last half of August, and below-average hail claim numbers in the first half of August and September. This observa-

There were three hot spots for crop-hail storms in 2016 – the RMs of Deloraine-Winchester, the Norfolk-Treherne and Lorne RM Junction, and Pembina.

tion is a reminder that producers should sign up for hail insurance earlier than may traditionally be the case. In the last couple of years, more hail claims have occurred in June rather than later in the season, as previously was the case.

Continued on page 15



A hand is shown holding a string of numerous gold medals. The medals are hanging vertically, creating a thick cluster. The background is a clear blue sky above a field of golden wheat. The text is overlaid on the upper part of the image.

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Figure 2:

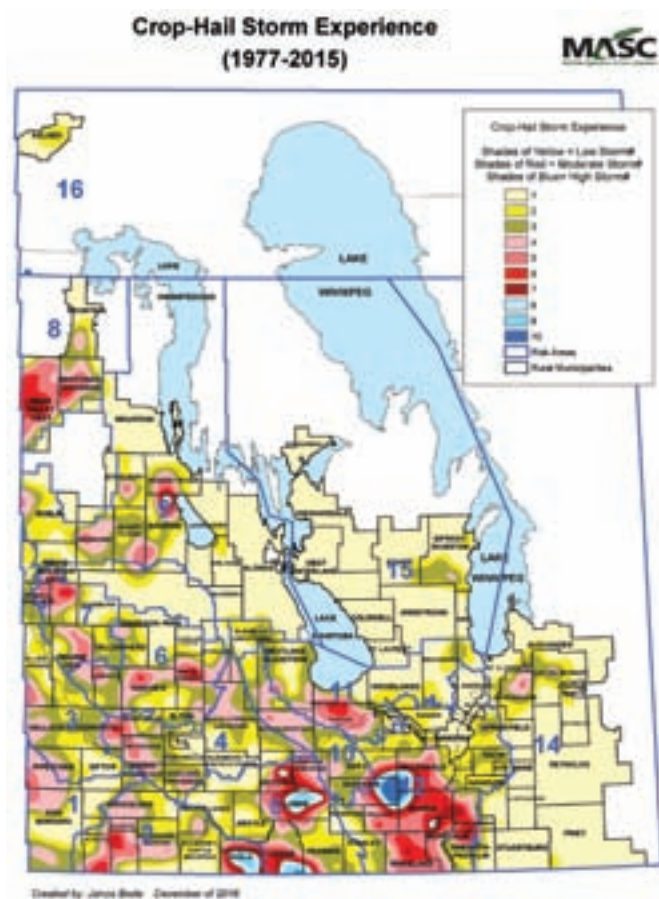
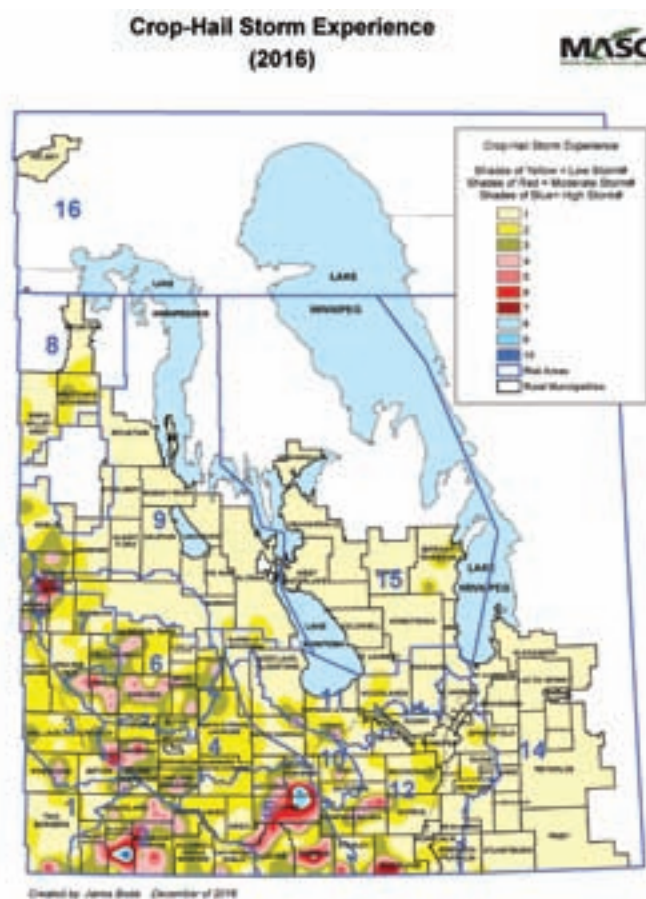


Figure 3:



Continued from page 12

You are here

Manitoba does not have a “crop-hail alley” like some jurisdictions have, but does have regional variation in the normal frequency of crop-hail storms.

Figure 2 illustrates the historic (1977 to 2015) regional variation in crop-hail storm intensity on the basis of MASC’s crop-hail loss reports. In Manitoba, major hailstorms generally track from west to east, with certain regions more prone to hailstorms than others. Generally, crop-hail losses are most likely to occur south and west of the Interlake region, with the worst region being the Red River Valley, centred on the eastern third of the RM of Dufferin.

Other hot spots occur near the U.S. border in the RMs of Louise and Cartwright-Roblin, and in the RM of Lorne and the northern third of the RM of Dauphin. Crop-hail losses are the least likely in the Interlake region and in the southeast corner of the province.

The crop-hail storms in 2016 were widespread but also generally constrained to a more southwesterly portion of the normally expected crop-hail storm spread.

Figure 3 illustrates the regional variation in crop-hail storm intensity in 2016 on the basis of MASC’s crop-hail loss reports. There were three hot spots for crop-hail storms in 2016 – the RMs of Deloraine-Winchester, Norfolk-Treherne and Lorne, and Pembina. With the exception of the RM of Riding Mountain West, the

northwest portion of Manitoba was relatively storm free in 2016. Additionally, the traditional low crop-hail loss regions of the Interlake and southeast corner continued to experience low storm numbers in 2016. The Red River Valley also experienced less crop-hail storms in 2016 than would otherwise have been expected.

Able to handle it

With record crop-hail claim numbers in 2016, it would not have been unexpected that MASC would have experienced a backlog in claims being adjusted especially in hard-hit areas. However, there were few issues with hail claim adjusting backlogs in 2016. This positive outcome resulted as the hailstorms in 2016 were generally widely spread, both in distance and timing, allowing MASC to effectively manage the claim load.

No matter what the crop, if it is adequately insured for hail, a minor to moderate hailstorm is unlikely to hurt a producer’s bottom line, provided the crop continues to be managed properly.

In fact, 23 per cent of crop-hail claims registered with MASC do not result in significant damage at all. However, MASC has observed that roughly 10 per cent of claims account for 75 per cent of the crop-hail losses, so clearly the risk of severe crop losses from hailstorms exists in Manitoba. Since the risk of experiencing a severe crop-hail loss on any farm is unpredictable and unavoidable, purchasing adequate crop-hail insurance is one of the best ways a producer can reduce their risk and protect their bottom line.

The facts and myths of MASC's IPI system

by Karen Dunne Thiessen, MASC

MASC's Individual Productivity Indexing (IPI) system has been in use for nearly a quarter-century, but there are still many questions and misconceptions about its purpose and application.

Here is a quick refresher on the concepts of the system.

IPI — the most common coverage determination method used by MASC — is an accurate way of determining crop-specific individualized coverage. The purpose of the IPI system is to establish Probable Yields based on an individual's historical yields while stabilizing year-to-year variability.

Each producer's IPI is applied to the Probable Yield for the Risk Area to determine an individualized Probable Yield, which is the basis for determining AgriInsurance coverage. Each year, individuals' crop yields are compared to the average yield for the same crop grown on the same soil classification in the same Risk Area (Soil Zone).

This comparison results in an annual index. As an example, an annual index of 1.1 means that producer's crop outyielded the Soil Zone average by 10 per cent in that year. Comparing each producer's yield to the yields of other producers in the same Soil Zone provides a measure of individual performance. On a Risk Area basis, for every producer who gets an annual index greater than 1.0, there is another producer with an annual index less than 1.0. The producer's annual productivity indices are averaged over 10 years to derive the producer's IPI for the crop.

A number of stabilizing features are built into the IPI system that are designed to accommodate abnormal events.

- 1) A producer's annual productivity index cannot fall below 70 per cent or rise above 130 per cent of their

established IPI. This buffering does not restrict the absolute level which their IPI can rise but does restrict the amount due to any one year.

- 2) Losses due to hail, third-party liability damage and wildlife are excluded when calculating IPI.
- 3) Adjustments being made on soil zones are stabilizing, as yields on large areas tend to be less variable than individual yields.

It is important to keep in mind, regardless of how the IPI is calculated, the same overall Risk Area average yield is maintained. If IPI adjusts some yields upward, other yields must be adjusted downward. Ultimately it doesn't matter if a producer's average yield is above or below the area average, as over time, yields based on the IPI calculation will be close to the producer's 10-year average yield.

The purpose of the IPI system is to establish Probable Yields based on an individual's historical yields while stabilizing year-to-year variability.

Common misconceptions about the IPI system 'Size matters... or does it?'

A common concern of producers is that some Risk Areas are so large that they believe there is distortion in the IPI calculations. IPI is not affected by the size of the measurement area. If the IPI were based on smaller areas (e.g. township), the average yield would also have to be based on that smaller area (the township). This means that the producer will ultimately end up with an IPI calculation close to the producer's 10-year area average regardless of what size of area used for comparison.

'Responsiveness to change'

Both the Individual Coverage (IC) and IPI systems have a fast-tracking mechanism, which means if a crop is grown for less than five years, there is a phase-in calculation that uses the individual's yield in combination with the area average.

For each growing year, 20 per cent of the producer's yield is used. The producer's IPI is then multiplied by the 10-year average for the Soil Zone, resulting in the producer's Probable Yield for that year. While one of the benefits of the IPI system is the buffering, it does mean that responsiveness is slow in comparison to the IC system, which is a simple average of the producer's yields. IC is used for crops like soybeans, grain corn, and vegetables.

'But I didn't insure that crop...'

Insured producers are often surprised that an IPI is still calculated for future application when they deselect a crop for insurance. For each year an insured producer grows an IPI crop, an annual index is calculated regardless of whether the producer chose to insure that crop in that year.

'IPI is distorted in multiple disaster years...'

Coverage can be adjusted upward even during area-wide disasters, provided the producer's yields are higher than the Soil Zone average yield. This system individualizes a producer's coverage, while at the same time buffers against abnormal loss years.

'The IPI is buffered for both superior and subpar yields...'

The system works to end up with the same area average yield for all producers in that Soil Zone. Assigning higher IPIs for some producers and lower IPIs for others will ultimately result in the same area average yield.

A producer's yield, relative to their neighbours with the same soil type and in the same area, is influenced by many specific management practices and microclimatic factors. Risk Areas have similar topography and long-term climate influences. Few patterns are evident when examining average IPIs for crops across Risk Areas. Maps with the average IPI by township for canola and red spring wheat demonstrate that those with higher IPIs can be side by side with those with below-average IPIs.

On those maps, a producer can compare their IPI to the average of their neighbours in the same township to see how their historical yields stack up.

For example, a producer with an IPI of 0.9 in a township with an average IPI of 0.7 might be considered a better producer than their neighbours; however, on a Risk Area basis an IPI of 0.9 would be considered below average. Similarly, a producer with an IPI of 1.1 in a township with an average IPI of 1.3 could be considered inferior to their neighbours, although on a Risk Area basis an IPI of 1.1 would be considered above average.

While the IPI system provides an accurate reflection of a producer's productive history, it can be challenging to understand all the details.

If further explanation is needed, contact your local MASC insurance agent for additional information.

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Making the best of a frosty start: **MASC reseed benefits** and Stage 1 coverage

by Mike Street, MASC

A killing frost that wiped out more than a million seeded acres May 30, 2015 was a stark reminder of why reseed benefits are an important part of farmers' annual insurance package. "We had over 3,000 reseed claims — the most in MASC's history," says David Van Deynze, MASC vice-president of insurance operations. "Almost one million acres of canola had to be reseeded."

Not only was it a hard frost, but it was widespread and had arrived at a critical time. "It was an early seeding year," Van Deynze said. "Most of the canola was already seeded and just emerging, and it was a frost that covered most of western Manitoba."

Such a large swath of agricultural Manitoba left unseeded would be an enormous hardship on the province and its people. Producers with the resources to reseed acres would start the year at a loss, those without would suffer even worse, and the ripple effects would cascade through most of rural Manitoba's businesses and communities.

The importance of managing such potentially widespread and consequential risk has long been known to Manitobans. In 1979, the Manitoba Agricultural Services Corporation (MASC) added a reseed benefit to all Crop Insurance (now 'AgriInsurance') contracts, giving producers the resources they need to reseed their acres in the same season.

"The reseed benefit is now an important part of AgriInsurance coverage," says Doug Wilcox, MASC manager of program development (insurance). "It's something we like to remind producers of before seeding starts, and that it's included at no cost with an AgriInsurance contract."

The AgriInsurance reseed benefit applies to crop loss due to designated perils prior to June 20, if the insured crop is reseeded to the same or different crop. To qualify, the crop to be reseeded must have been selected for insurance that year, be an insurable variety, and must

have been seeded before the crop's seeding deadline. If the damage doesn't cover the entire crop, the claim area must be in a block of no less than 20 acres (or 10 acres for potatoes, or three acres for vegetables).

If your seeded crop is damaged early in the season, contact your local MASC insurance agent, who will arrange for an adjuster to inspect the damaged crop. As shown in Table 1, the reseed benefit will apply if the adjuster finds that the crop's appraised yield is less than its probable yield (the yield you can normally expect according to your probable yield history). With a completed inspection, you can proceed to destroy the existing stand and reseed the acreage.

You can reseed to the same crop or to a different crop that you have selected for insurance, with one important caveat. "If you reseed to a different crop, premium will be charged on the original crop and on the reseeded crop, as a new crop comes with new coverage. No additional premium is charged if you reseed the field to the same crop," said Van Deynze.

If the destroyed crop was also insured by MASC Hail Insurance, you're also eligible for a hail premium refund. For more information about Hail Insurance short date cancellations, contact your local MASC insurance agent.

Full coverage is applied to the reseeded crop if it is seeded by the crop's seeding deadline for full coverage. Coverage on the reseeded crop is reduced by 20 per cent if reseeded during the crop's extended coverage seeding period.

The reseed benefit may be applied to any insured crop, but only once a year on any field in any year. "The exception is in the case of fall-seeded crops. If fall rye or winter wheat was the first crop reseeded on a field, that field may be eligible for two reseed benefits," explains Van Deynze.

Reseed payments are usually issued within three weeks of the field appraisal. No premiums are deducted from the payment.

Table 1: AgriInsurance reseed benefit

Appraisal is:	Total crop reseeded:				Partial crop reseeded:			
	To a different crop		To the same crop		To a different crop		To the same crop	
	Reseed	Stage 1	Reseed	Stage 1	Reseed	Stage 1	Reseed	Stage 1
Less than .5 x coverage	Yes	Yes	Yes	No	Yes	Deferred to post claim	Yes	No
Greater than .5 x coverage	Yes	Appraisal to count	Yes	No	Yes	Appraisal to count/deferred to post claim	Yes	No
Greater than coverage but less than probable yield	Yes	No	Yes	No	Yes	No – Deferred to post claim	Yes	No
Greater than probable yield	No	No	No	No	No	No	No	No

“We understand that spring is kind of a lean time of year,” says Van Deynze. “At that time, we’d rather have the producer use his claim to reseed his crop, not to pay the MASC premium.”

MASC AgriInsurance also includes ‘Stage 1’ coverage for claims early in the growing season. Stage 1 coverage applies when a crop fails due to designated perils prior to June 20 and that crop is destroyed (or reseeded to a different crop). Claims are reduced to 50 per cent of the producer’s coverage, as the producer has incurred less costs than those required to bring the crop to harvest. As shown in Table 1, the crop is considered to have zero yield if its appraisal is less than 50 per cent of coverage. If between 50 and 100 per cent of coverage,

any appraised yield above half-coverage will count as production.

“Stage 1 coverage also depends on the total acres of the crop a producer is growing that year,” explains Van Deynze. “If a producer destroys part of his canola crop early in the growing season and takes the remaining acres to harvest, his Stage 1 claim will be held as a credit until the end of the year, when his combined yield of all canola acres is compared to his total canola coverage. If his total canola yield is less than total coverage, his Stage 1 claim is paid in the fall after harvest.”

For more information about the AgriInsurance reseed benefit and Stage 1 coverage, contact your local MASC insurance agent or visit www.masc.mb.ca.

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Consistently inconsistent weather: A summary of 2016 weather events

PHOTO: JEANNETTE GREAVES

by Timi Ojo, Manitoba Agriculture

2016 started with the winter months being warmer and drier than normal. Most ag regions in Manitoba received between 40 to 60 per cent less than normal precipitation and by the first week in March many fields had little to no snowpack. Below-normal snow accumulation was coupled with above-normal temperature. All regions of the province were 3 to 6 C warmer than the historical average with the southwest region having the largest above-normal temperature difference. In April, there were localized areas with wet soil conditions but the growing season started relatively dry because of the limited snow accumulation.

Most areas across southern Manitoba received less than 30 per cent of normal precipitation in the first three weeks in May and seeding operations provincially were about 88 per cent complete by May 24.

All regions across the province received varying amounts of rainfall late May and early June before concerns over the relatively dry spring started to creep in.

Storms

A widespread storm system on June 9 produced hail in many areas in the southwest and central regions of the province. Pilot Mound, Deloraine, Pipestone and Virden reported between nickel- to golf ball-sized hail. As the storm moved eastward, Selkirk received 37 mm of rain within a half-hour which caused standing water on some fields and many homes reported flooded basements.

On June 17, Letellier received 76 mm of rainfall and during the first week in August, the northwest region received over 100 mm; Ethelbert received 140 mm of rain within a four-hour period.

The intensity and duration of rainfall in June-August caused prolonged excess moisture in many fields across southern Manitoba. The historical total rainfall between May 1 and September 30 for most areas in the province is about 325 mm. However, by September 30, only a handful of locations in the Interlake and northwest regions had slightly below-normal precipitation. The southwest, central and southeast regions had between 115 and 204 per cent of normal precipitation. Letellier received a record-breaking 727 mm which is twice the normal accumulated precipitation for that period.

Rainfall intensity was not the only weather event that made headlines in 2016. Severe thunderstorms on July 20 produced high wind gusts at Portage Southport (138 km/h), Selkirk (115 km/h), Mountainside (110 km/h), Elm Creek (107 km/h) and Starbuck (101 km/h) that resulted in crop lodging and stalk breakage.

Damaging tornadoes

Tornadoes occurred on August 3 and 8. The August 3 event occurred west of Morden with reporting wind gusts of 111 km/h. The tornado event on August 8 tracked south from Russell and severely hit Waywayseecappo First Nation.

The temperature during the 2016 growing season was quite inconsistent with warmer-than-normal temperature occurring during the spring and near-normal temperature occurring during the growing season.

In May, most areas in the northwest region reported about 50 per cent above-normal growing degree days. However, by September 30, most regions of the

Continued on next page

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province, including the northwest, averaged about 10 per cent above-normal temperature.

Overall, crop yield in Manitoba was impacted by the extreme weather events during the growing season. Excess soil moisture, wind gusts and hail limited the 2016 yield to slightly above five-year average. However, the quality for most of the crop types was average to below average.

New weather-monitoring stations

Manitoba Agriculture and Manitoba Infrastructure have increased weather monitoring across the province with 15 newly installed and 18 upgraded weather stations in 2016.

This brings the total number of weather stations within the Manitoba Agriculture network to 78. Instruments that monitor soil moisture were installed at five- and 20-cm depths to provide critical information on crop water status during the growing season. Plans are underway to include the 50- and 100-cm depths to provide a complete assessment of root zone soil moisture status.

In addition to improvements in weather monitoring, Manitoba Agriculture has released an online map viewer

called AgriMaps that contains soil, weather and general agricultural information.

AgriMaps is designed to help producers, agronomists, planners, and the public better understand land management decisions.

AgriMaps can be used on any mobile device and it shows the user's current location and air photo background on site.

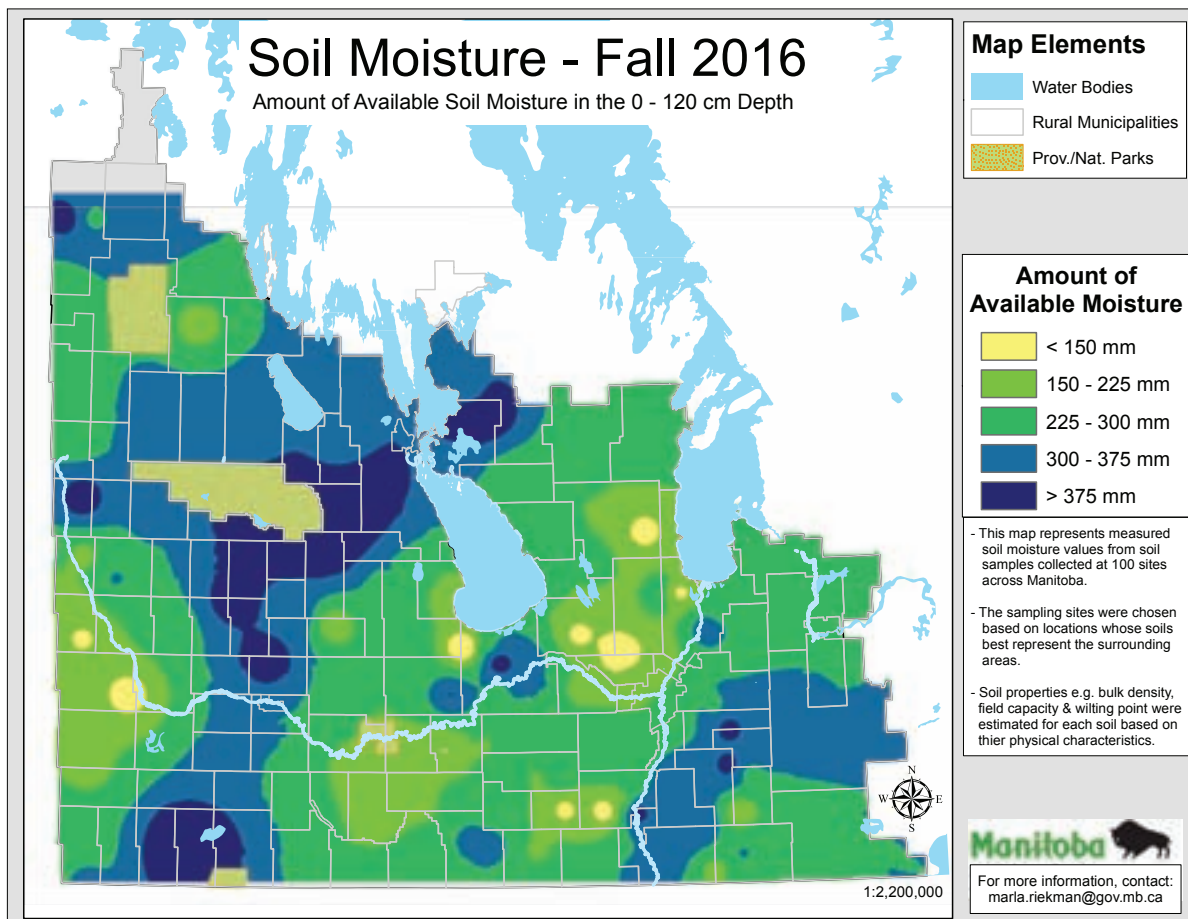
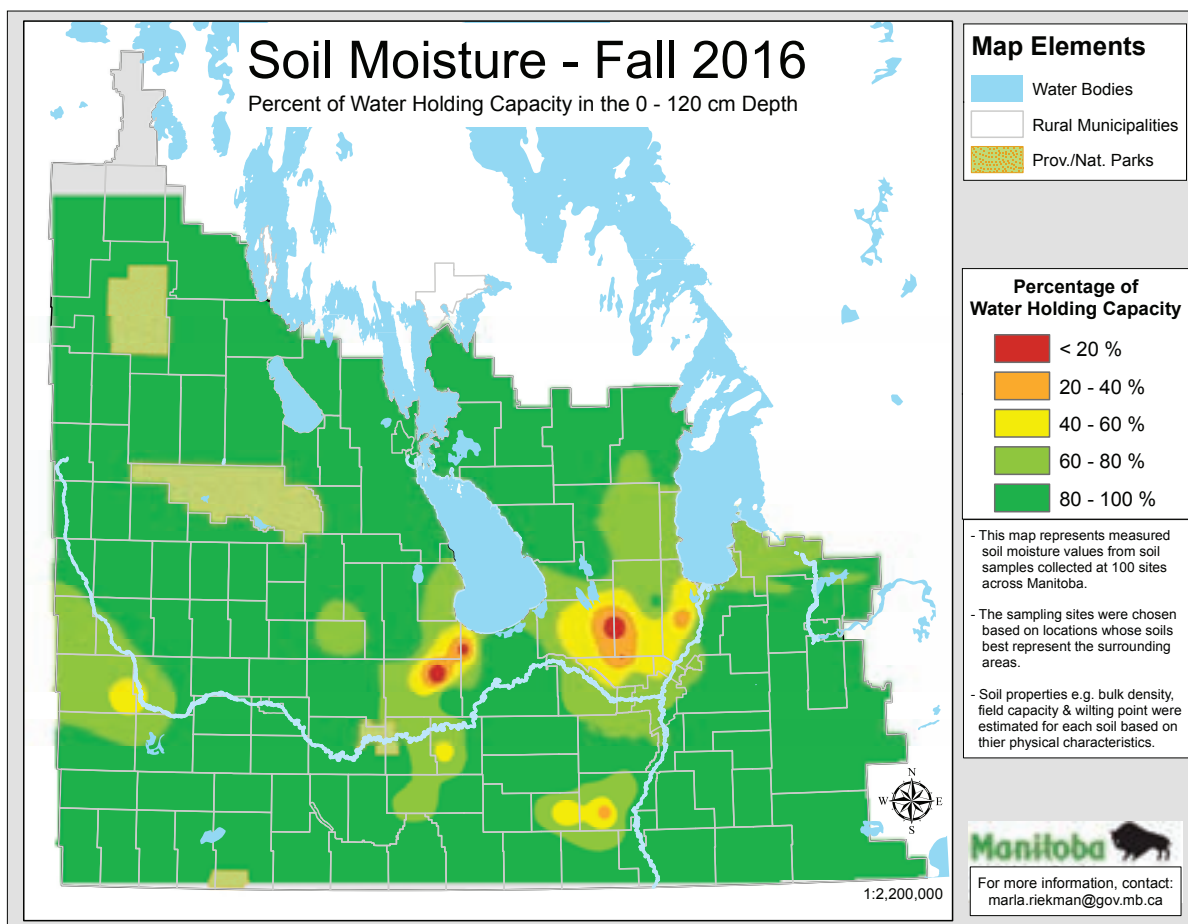
Users can search by legal land description, calculate area counts, and create custom maps.

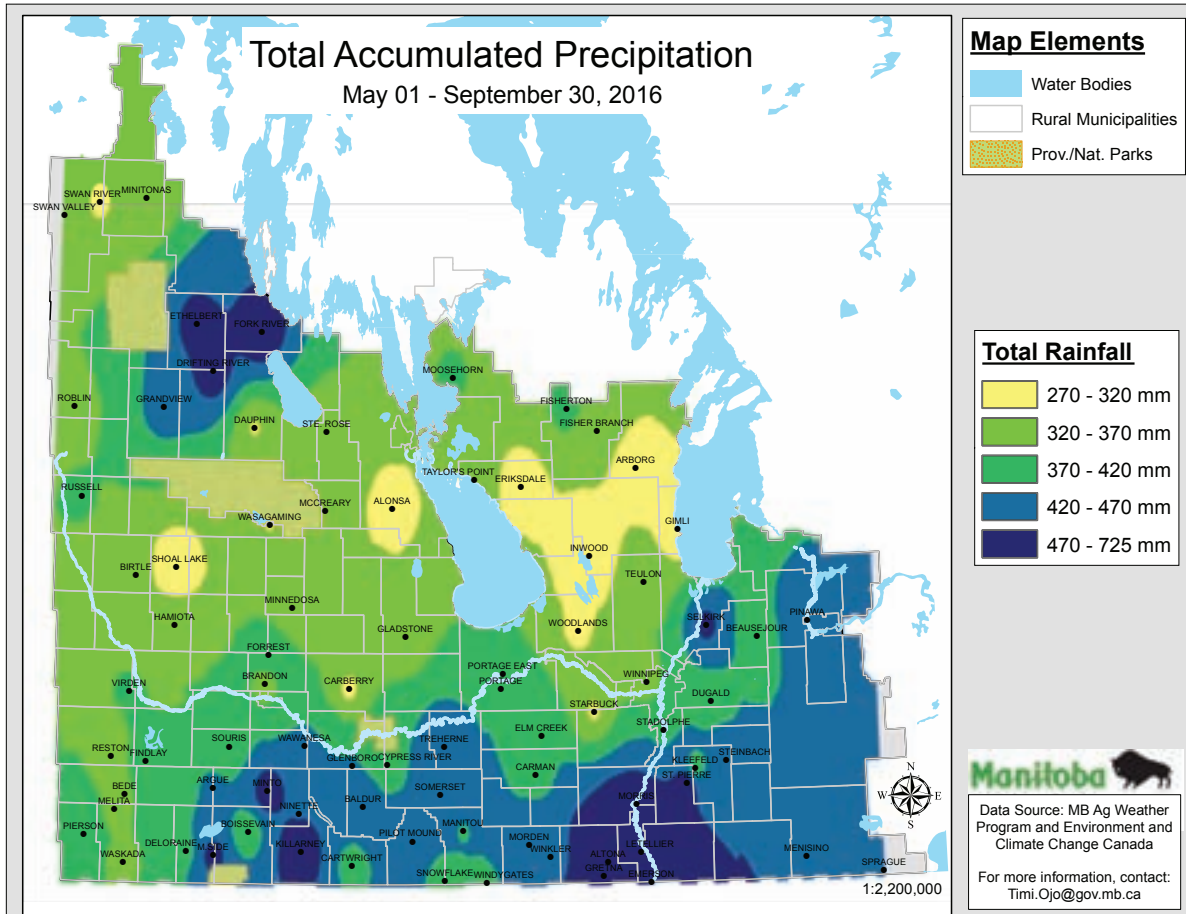
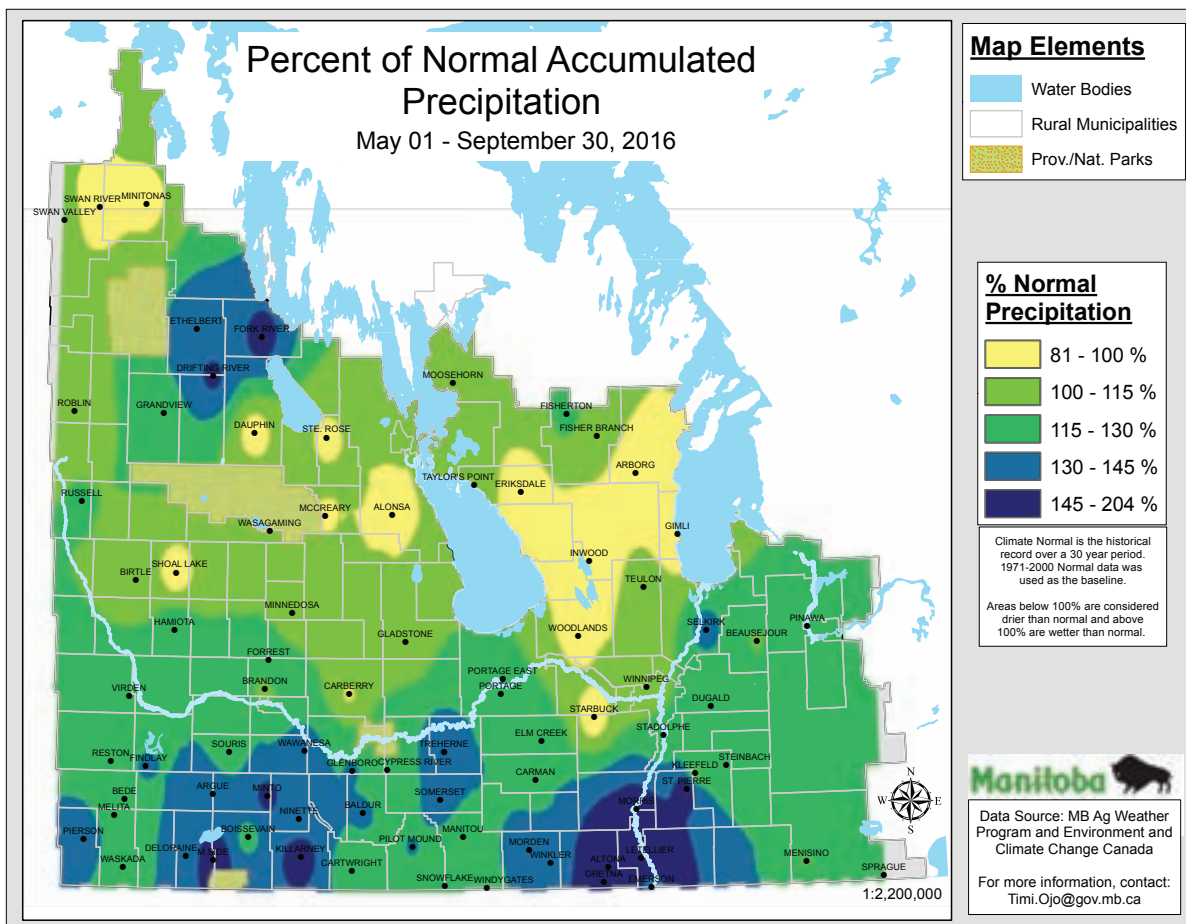
AgriMaps can be found at: <http://agrimaps.gov.mb.ca>. The seasonal summary maps for precipitation, corn

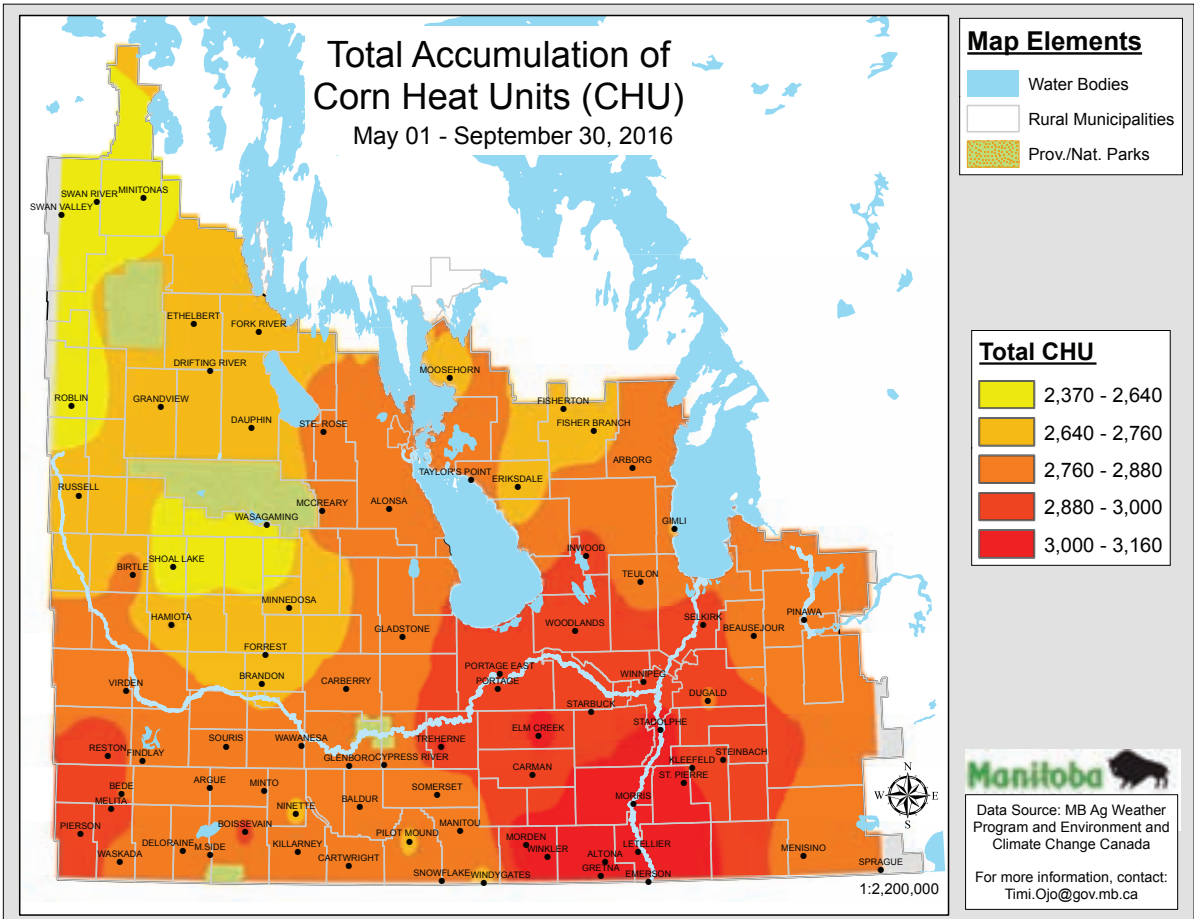
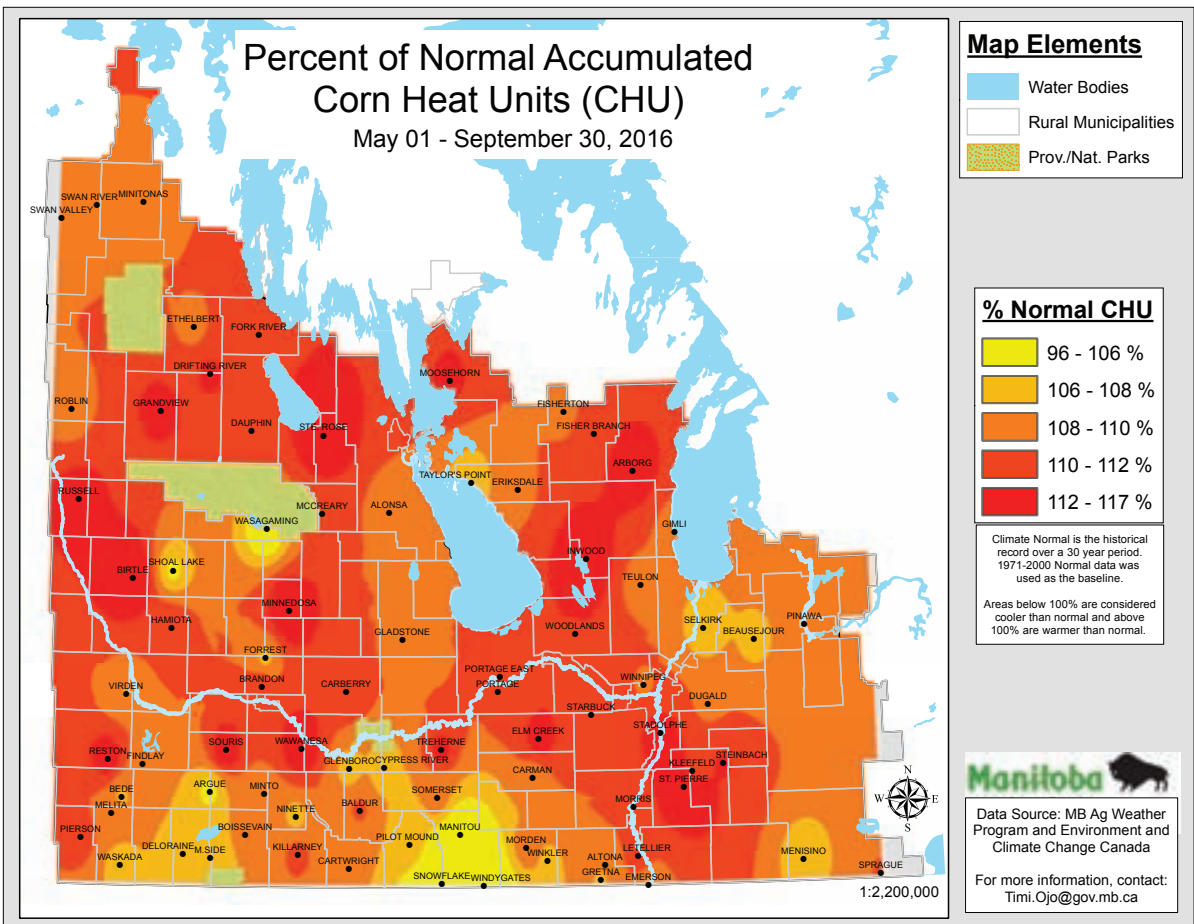
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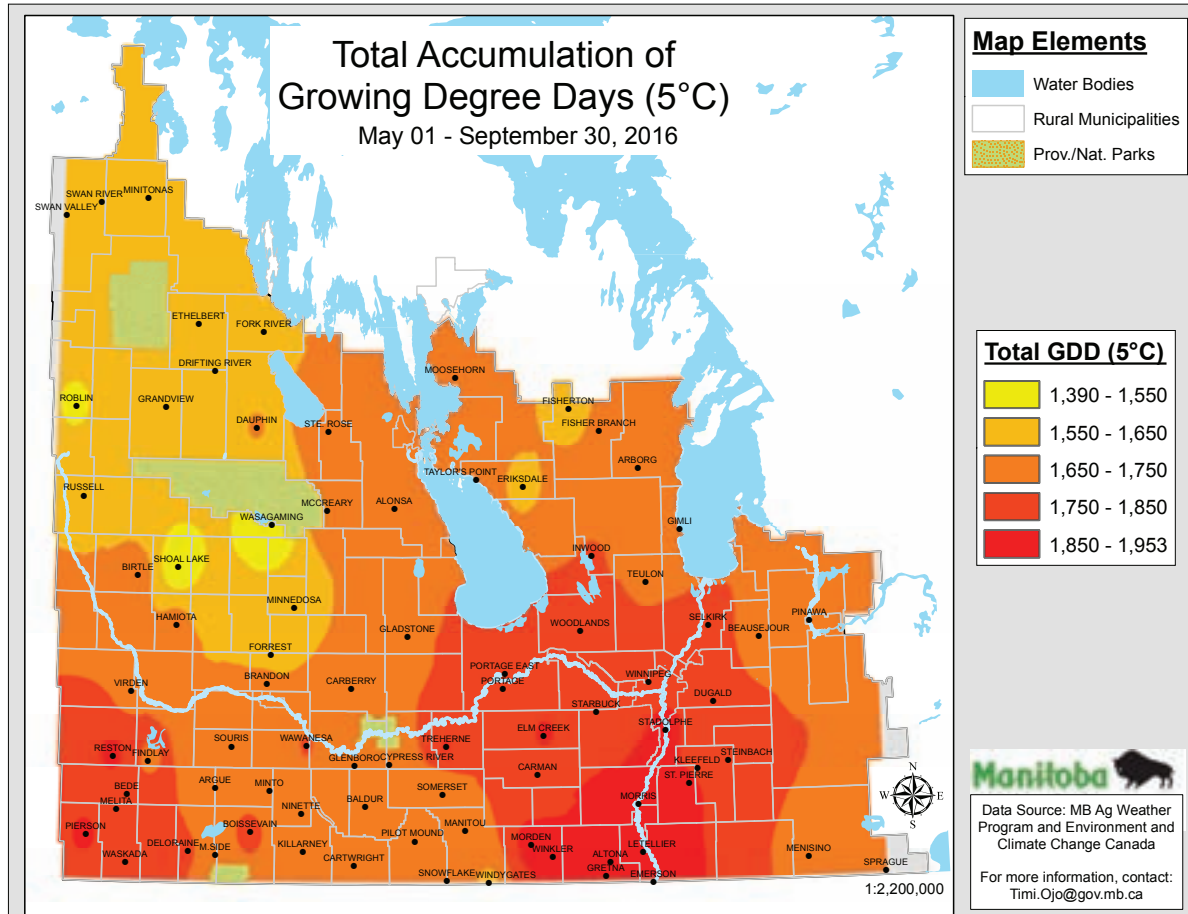
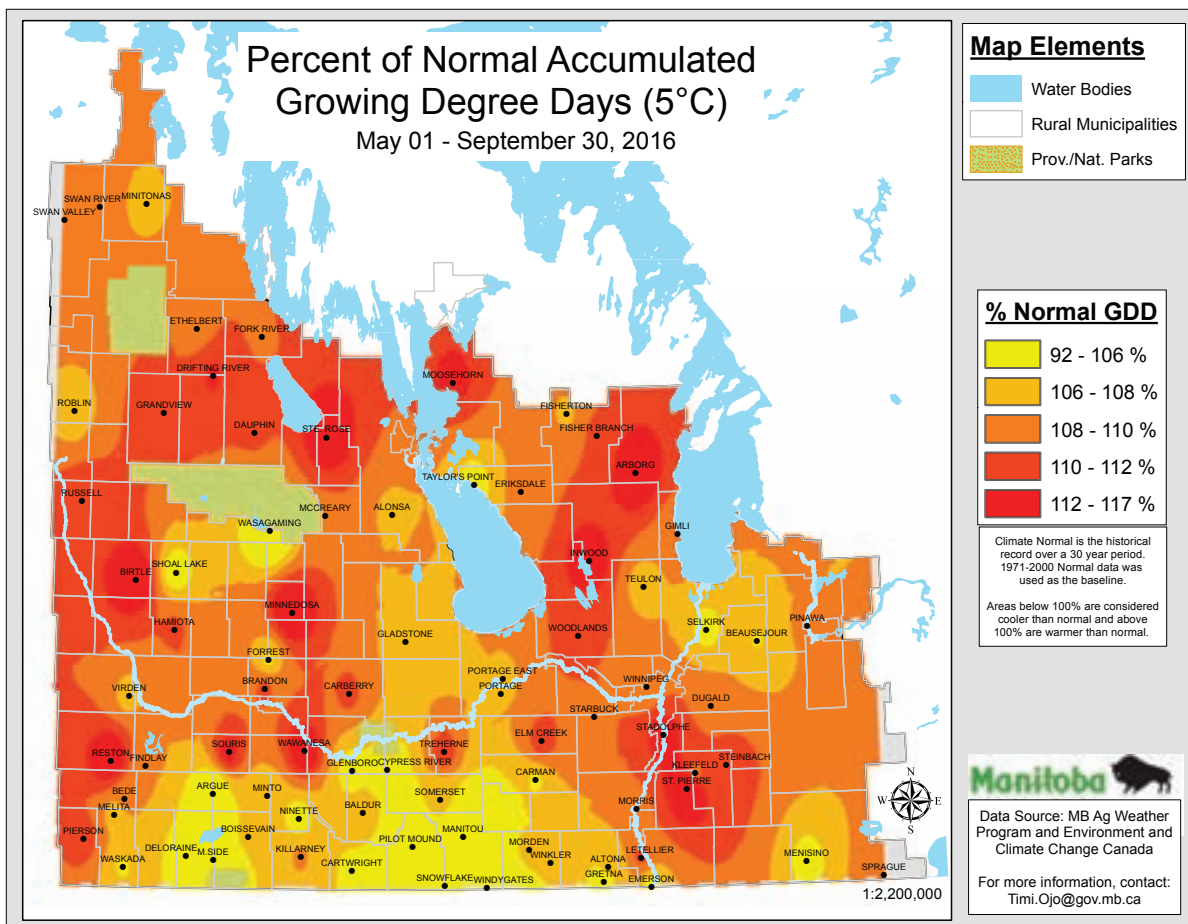
heat units, growing degree days and fall soil moisture are shown. Additional information is located at your local GO team office, www.gov.mb.ca/agriculture, <http://cropchatter.com/> and Twitter: @MBGovAg.













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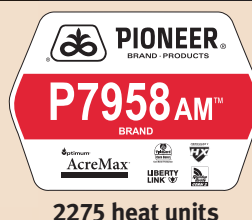
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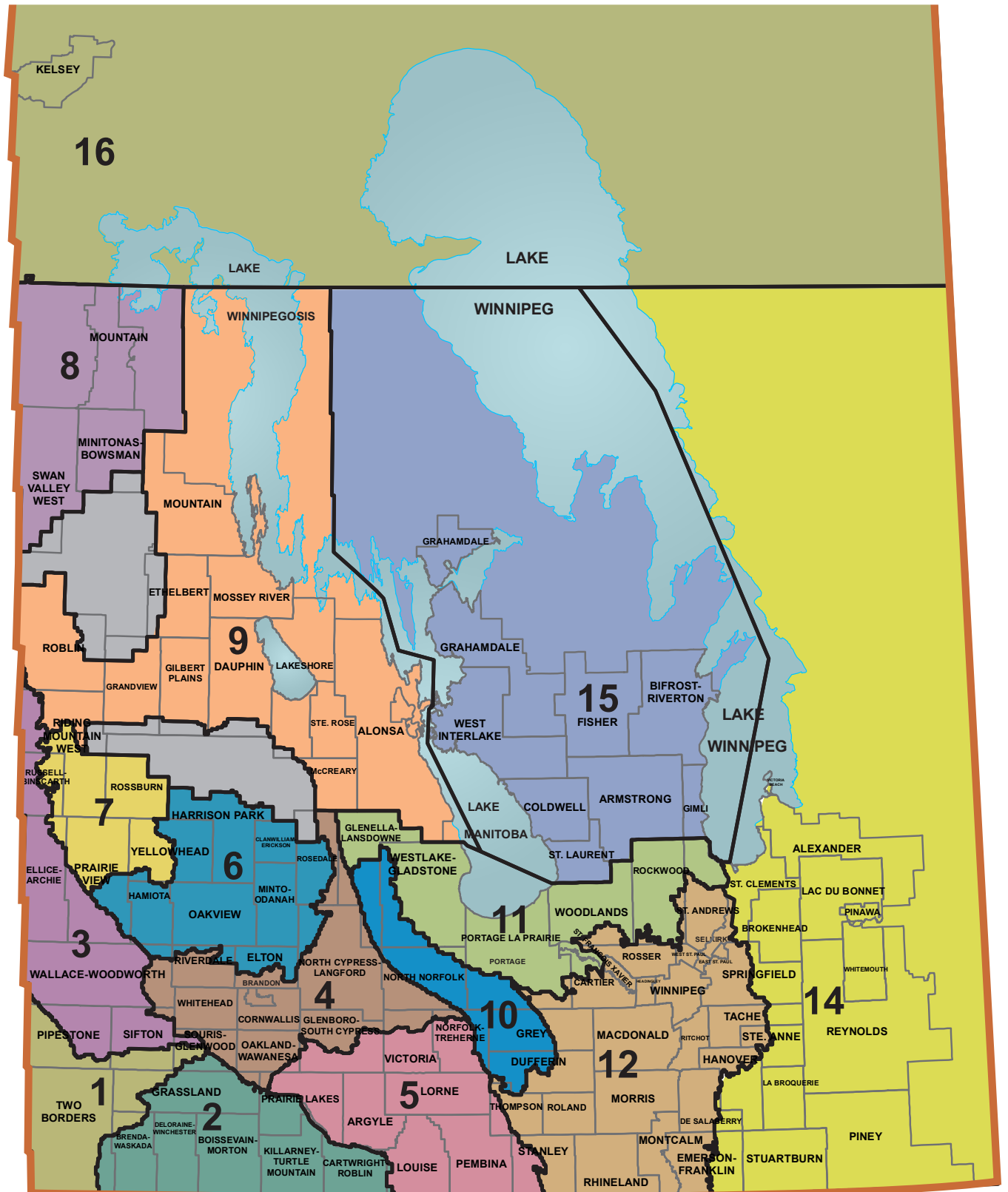
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RISK AREAS



MANITOBA

CANOLA YIELDS BY VARIETY 2012–2016†								MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016† Acres		
L252 (LT)	—	—	41	45	674,149	42	945,401		
L140P (LT)	—	—	40	45	244,125	42	490,608		
5440 (LT)	27	45	37	43	399,925	42	186,384		
L130 (LT)	28	45	37	42	331,646	40	160,552		
1012 RR (RT)	30	41	34	39	202,946	38	109,996		
74-44 BL (RT)	26	40	37	40	138,729	38	99,139		
45H33 (RT)	—	—	15	43	34,057	40	74,969		
46H75 (ST)	30	43	35	43	85,077	41	74,493		
2020 CL (ST)	—	—	—	36	46,273	38	72,402		
L156H (LT)	—	44	41	42	71,497	37	71,031		
1022 RR (RT)	—	—	—	—	—	39	62,043		
75-65 RR (RT)	—	—	—	44	3,231	36	46,246		
L241C (LT)	—	—	—	—	—	43	43,237		
PV 533 G (RT)	—	—	—	39	5,832	34	35,995		
2022CL (ST)	—	—	—	—	—	35	33,760		
PV 200 CL (ST)	—	—	—	36	501	36	33,756		
L261 (LT)	—	—	40	43	68,585	44	31,241		
1990 (RT)	27	45	35	42	53,827	38	28,220		
1020 RR (RT)	—	—	—	41	7,981	43	26,787		
6074 RR (RT)	—	—	—	42	2,290	40	22,368		
CS2000 (RT)	—	—	—	45	2,606	35	21,943		
SY4157 (RT)	—	—	—	41	12,377	37	19,045		
45H31 (RT)	27	42	34	43	41,632	41	17,767		
45H76 (ST)	29	41	36	42	30,157	36	17,254		
PV 530 G (RT)	—	47	34	38	47,128	32	15,002		
L157H (LT)	—	—	—	—	—	38	14,210		
46M34 (RT)	—	—	—	—	—	43	14,189		
6060 RR (RT)	27	40	35	40	25,876	35	13,655		
75-45 RR (RT)	23	41	34	38	1,607	37	12,019		
L120 (LT)	26	42	33	43	41,267	41	11,421		
D3155C (RT)	—	—	—	40	8,473	40	11,095		
45H75 CL (ST)	—	46	38	42	19,674	41	10,674		
45H29 (RT)	29	43	36	39	40,880	39	9,871		
V12-1 (RT)	25	40	30	42	7,425	40	9,712		
73-75 RR (RT)	28	42	34	37	19,489	33	9,464		
L159 (LT)	25	42	37	39	28,998	37	9,368		
2012 CL (ST)	26	38	28	34	26,244	35	8,177		
74-54 RR (RT)	—	45	35	38	27,235	38	7,847		
L150 (LT)	27	44	34	40	15,625	40	7,729		
46A76 (ST)	18	25	26	28	5,736	29	5,940		
V22-1 (RT)	—	—	—	39	2,963	34	5,899		
45S56 (RT)	—	—	—	39	6,261	37	5,835		
VR 9562 GC (RT)	—	—	36	41	10,201	39	5,435		
45S54 (RT)	26	41	32	37	6,897	32	5,123		
CS2100 (RT)	—	—	—	—	—	37	5,055		
VT 500 G (RT)	25	37	31	35	16,308	29	4,966		
SY4166 (RT)	—	—	—	—	—	40	4,901		
45CS40 (RT)	—	—	—	—	—	34	4,278		
SY4135 (RT)	—	—	38	41	11,688	37	4,232		
2020 CL (ST)	—	—	—	—	—	39	4,204		
5525 CL (ST)	29	41	32	39	10,104	27	3,963		
1140 (LT)	26	25	34	45	5,432	46	3,853		
43E03RR (RT)	—	—	—	39	5,871	35	3,829		
6044 RR (RT)	—	—	30	42	5,636	32	3,597		
6050 RR (RT)	—	42	—	38	681	34	3,568		
1970 (RT)	28	43	34	41	10,051	34	3,539		
73-45 RR (RT)	26	40	31	36	9,112	37	3,519		
6056 CR (RT)	—	—	—	46	4,815	34	3,419		
D3153 (RT)	27	41	32	40	4,153	38	3,135		
L154 (LT)	32	49	41	43	34,391	40	2,727		
1918 (RT)	22	36	21	33	4,550	24	2,669		
6080 RR (RT)	—	—	—	—	—	42	2,260		
1492	—	—	—	45	526	40	2,120		
V12-3 (RT)	—	—	—	—	—	47	1,571		
5020 (LT)	12	40	—	—	—	34	1,525		
3235 (RT)	31	—	35	44	1,930	42	1,486		
V12-2 (RT)	—	—	34	40	1,387	45	1,365		
PV 540 G (RT)	—	—	—	—	—	36	1,363		
5535 CL (ST)	27	27	31	26	1,131	24	1,358		
VR 9560 CL (ST)	28	43	39	37	19,996	39	1,340		
1145 (LT)	28	47	44	41	1,431	40	1,115		
6040 RR (RT)	25	34	—	36	625	29	1,092		
1016 RR (RT)	28	40	30	33	1,185	46	925		
PV 590 GCS (RT)	—	—	—	—	—	30	848		

CANOLA YIELDS BY VARIETY 2012–2016†						MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016† Acres
PV 531 G (RT)	—	—	—	37	958	28	765
D3154S (RT)	33	42	34	47	2,161	36	728
225 RR (RT)	—	—	—	—	—	41	721
6130 RR (RT)	15	37	42	39	1,690	43	688
VT REMARKABLE (RT)	26	36	16	31	578	25	668
73-15 RR (RT)	—	—	29	—	—	17	620
SY4114 (RT)	—	—	—	—	—	33	614
45A76 (ST)	—	—	19	50	936	40	610
V2045 (RT)	26	41	37	—	—	37	600
L160S (LT)	—	—	36	40	33,652	38	544
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES						40.3	3,024,432

WHEAT YIELDS BY VARIETY 2012–2016†						MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016† Acres
AAC BRANDON (RS)	—	69	63	58	280,990	55	840,289
CARDALE (RS)	69	73	58	55	515,700	51	362,026
FALLER (F)	66	79	71	68	162,897	65	219,561
CARBERRY (RS)	53	62	50	48	531,621	46	212,394
GLENN (RS)	51	61	49	48	248,259	48	153,187
HARVEST (RS)	46	66	53	51	321,624	55	119,471
AAC ELIE (RS)	—	—	61	58	37,804	56	112,966
PROSPER (F)	—	85	83	69	67,911	68	89,157
EMERSON (W)	—	67	57	66	86,243	71	85,088
CDC PLENTIFUL (RS)	—	—	53	50	71,428	50	75,933
AAC PENHOLD (PS)	—	—	—	64	2,560	66	67,861
AC DOMAIN (RS)	42	56	36	41	58,471	50	41,564
PASTEUR (F)	57	79	69	62	98,069	58	35,422
MUCHMORE (RS)	50	70	51	52	56,004	54	33,979
CDC STANLEY (RS)	49	60	46	47	54,249	45	28,686
CDC GO (RS)	55	63	52	54	48,107	57	26,017
WR 859 CL (RS)	53	63	50	51	65,894	49	20,523
5605HR CL (RS)	—	—	38	52	5,495	43	18,159
ELGIN-ND (F)	—	—	—	61	4,732	59	17,540
CDC VR MORRIS (RS)	—	67	47	45	26,814	50	17,107
AAC GATEWAY (W)	—	—	70	70	5,829	81	16,743
CDC FALCON (W)	70	69	59	72	29,764	80	16,450
5604HR CL (RS)	43	56	47	47	39,784	46	14,924
CDC UTMOST (RS)	47	62	48	47	34,966	49	14,641
AC BARRIE (RS)	45	56	46	39	17,089	40	8,176
AAC W1876 (RS)	—	—	—	47	2,563	48	8,071
CDC TITANIUM (RS)	—	—	—	—	—	48	7,378
KANE (RS)	48	58	47	41	23,046	43	7,314
CDC BUTEO (W)	56	50	38	49	11,419	61	7,064
AAC REDWATER (RS)	—	—	—	—	—	57	4,064
5602HR (RS)	42	52	33	40	5,872	42	3,387
FLOURISH (W)	75	72	52	61	14,370	67	3,331
AC INTREPID (RS)	40	50	39	37	5,071	35	2,712
AAC CONNERY (RS)	—	—	—	—	—	56	2,293
MCCLINTOCK (W)	58	58	40	50	1,664	57	2,114
AC SPLENDOR (RS)	39	55	40	48	3,040	50	2,075
AAC RAYMORE (D)	—	—	—	—	—	49	1,837
CDC IMAGINE (RS)	42	55	41	54	2,002	66	1,804
SNOWSTAR (HWS)	52	63	64	59	2,655	50	1,719
CDC TEAL (RS)	35	48	30	36	2,138	29	1,583
5603 HR (RS)	43	52	43	40	4,929	46	1,570
SY ROWYN (PS)	—	—	—	—	—	62	1,525
SUPERB (RS)	38	59	26	40	1,052	49	1,494
PINTAIL (W)	—	—	—	—	—	63	1,242
VESPER VB (RS)	50	62	47	42	3,723	44	1,199
SY479 (RS)	—	—	—	—	—	49	781
UNITY VB (RS)	46	55	33	43	3,589	55	745
WASKADA (RS)	40	54	31	48	5,629	40	736
MOATS (W)	—	—	39	56	991	61	646
MCKENZIE (RS)	41	54	39	40	3,757	41	582
ACCIPITER (W)	55	52	52	—	—	73	508
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES‡						55.1	2,728,365

SOYBEAN YIELDS BY VARIETY 2012–2016†						MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016† Acres
23-60RY (RT)	—	—	36	38	106,485	41	111,799
S007-Y4 RR2Y (RT)	—	—	38	41	31,906	44	102,957
AKRAS R2 (RT)	—	—	—	42	6,024	41	96,298
NSC RICHER RR2Y (RT)	38	42	38	40	100,948	43	76,637
24-10RY (RT)	37	40	35	42	54,047	47	74,285

† 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 4,

SOYBEAN YIELDS BY VARIETY 2012–2016†								MANITOBA	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres		
25-10RY (RT)	38	42	38	43	56,126	47	69,724		
P008T70R (RT)	—	—	42	38	47,721	42	58,438		
TH 32004R2Y (RT)	37	38	33	37	75,408	42	55,189		
LS 003R24N (RT)	—	—	36	39	29,928	45	47,357		
PS 0027 RR (RT)	—	—	—	33	43,282	34	46,207		
NSC RESTON RR2Y (RT)	—	42	31	37	60,486	40	43,498		
TH 33003R2Y (RT)	39	37	30	39	45,520	39	43,347		
P006T78R2 (RT)	—	—	—	43	4,754	41	42,525		
S0009-M2 (RT)	—	—	—	43	2,592	41	33,692		
NSC GLADSTONE RR2Y (RT)	—	—	33	37	32,290	40	33,075		
TH 33005R2Y (RT)	—	42	37	41	36,530	46	32,115		
P008T22R2 (RT)	—	—	36	39	20,942	44	31,983		
22-60RY (RT)	—	—	—	38	5,222	41	29,608		
P002T04R (RT)	—	—	29	35	34,221	39	27,286		
LS 005R22 (RT)	36	42	35	41	17,730	43	22,715		
LS 002R24N (RT)	—	40	31	37	16,161	41	21,911		
23-11RY (RT)	—	—	—	39	5,788	41	19,755		
OAC PRUDENCE	29	34	27	35	27,425	33	19,544		
ASTRO R2 (RT)	33	43	40	42	16,142	44	18,985		
MCLEOD R2 (RT)	—	41	33	37	29,641	39	18,530		
MAHONY R2 (RT)	—	—	—	45	1,353	44	16,930		
ISIS RR (RT)	34	—	29	35	6,464	39	15,951		
PS 0074 R2 (RT)	—	—	39	41	5,645	44	12,673		
PEKKO R2 (RT)	36	36	32	36	46,537	39	11,935		
LS MAIDAN (RT)	—	—	—	43	1,982	48	11,411		
PS 0035 NR2 (RT)	—	—	—	38	6,450	42	11,011		
LS NORTHWESTER (RT)	—	—	32	37	12,532	37	10,407		
NSC ANOLA RR2Y (RT)	36	38	32	41	14,183	42	9,996		
NSC TILSTON RR2Y (RT)	—	46	36	39	14,224	44	9,750		
NSC WARREN RR (RT)	37	30	31	38	2,864	30	9,732		
VITO R2 (RT)	—	40	30	36	20,619	37	9,478		
24-61RY (RT)	41	42	38	38	25,432	43	9,364		
LS ECLIPSE (RT)	—	—	—	—	—	45	8,968		
PRO 2525R2 (RT)	36	43	—	34	780	47	8,624		
GRAY R2 (RT)	—	—	35	42	4,683	44	8,507		
NSC ARNAUD RR2Y (RT)	—	—	—	45	850	40	7,974		
900Y61 (RT)	35	37	30	35	28,539	40	7,899		
TH 34006R2Y (RT)	—	—	36	40	5,250	46	7,330		
LS 003R22 (RT)	37	36	34	38	7,395	40	7,155		
NSC SANFORD R2Y (RT)	—	—	—	42	3,832	48	6,990		
P006T46R (RT)	—	—	—	—	—	45	6,902		
TH 33004R2Y (RT)	—	—	—	35	4,863	45	6,589		
NOTUS R2 (RT)	—	—	—	40	1,449	38	6,455		
24-11RY (RT)	—	—	—	43	4,050	42	6,405		
LS 005R24 (RT)	—	—	38	40	14,295	41	6,135		
NSC MOOSOMIN RR2Y (RT)	—	35	27	39	11,570	39	5,734		
NSC LIBAU RR2Y (RT)	36	37	33	40	9,075	36	5,662		
24-12RY (RT)	—	—	—	—	—	50	5,579		
23-10RY (RT)	37	35	31	35	34,600	38	5,448		
BISHOP R2 (RT)	—	41	35	35	5,805	43	5,228		
NSC STARBUCK (RR2X)	—	—	—	—	—	47	4,709		
S00-T9 (RT)	—	42	40	43	3,538	47	4,190		
P005T13R (RT)	—	—	—	—	—	46	3,526		
TH 35002R2Y (RT)	—	—	—	—	—	37	3,511		
TH 3303R2Y (RT)	—	—	—	38	3,640	42	3,284		
HS 006RYS24 (RT)	40	39	35	35	4,761	46	3,279		
LS 005R21 (RT)	35	42	36	45	1,492	48	3,033		
TH 33006R2Y (RT)	—	—	—	44	978	53	2,600		
LS 002R23 (RT)	—	38	31	37	28,855	46	2,470		
27005RR (RT)	35	—	—	—	—	43	2,330		
HERO R2 (RT)	—	—	33	41	4,509	48	2,301		
CHADBURN R2 (RT)	37	37	27	35	3,468	43	2,226		
S00-N6 (RT)	—	—	34	38	4,276	39	2,077		
LONO R2 (RT)	—	—	—	—	—	47	1,945		
LS 0028RR (RT)	30	—	32	26	730	29	1,932		
DOMINGO R2X (RR2X)	—	—	—	—	—	44	1,813		
TH 27003RR (RT)	44	32	28	41	2,026	46	1,784		
NSC AUSTIN RR2Y (RT)	—	—	—	—	—	44	1,781		
NSC OSBORNE RR2Y (RT)	34	42	34	36	2,465	19	1,755		
NSC NIVERVILLE RR2Y (RT)	—	40	36	39	4,444	47	1,729		
S003-L3 (RT)	—	—	—	—	—	45	1,718		
OAC ERIN	38	41	34	37	4,536	30	1,704		
P001T34R (RT)	—	—	21	29	1,876	35	1,696		
DKB008-81 (RT)	—	—	—	—	—	46	1,661		
TH 32005R2Y (RT)	—	—	36	37	1,620	45	1,619		
DH863	—	—	—	35	1,373	46	1,572		
26-12RY (RT)	—	—	—	53	964	33	1,468		

† 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 2012–2016†								MANITOBA	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres		
S006-W5 (RT)	—	—	—	—	—	47	1,427		
SR006HP	—	—	—	—	—	36	1,384		
TH 23005RR (RT)	—	37	36	41	1,242	40	1,234		
EXP114 RR2X (RR2X)	—	—	—	—	—	42	1,233		
900Y71 (RT)	35	36	30	37	14,626	42	1,204		
EXP003 R2 (RT)	—	38	34	31	2,303	44	1,192		
TH 36007R2Y (RT)	—	—	—	—	—	51	1,145		
LS 008R560 (RT)	—	—	—	38	1,511	45	1,112		
TH 24004RR (RT)	—	41	34	35	1,860	41	999		
DKB005-52 (RT)	—	—	—	—	—	54	976		
S001-B1 (RT)	—	—	—	—	—	47	854		
25-11 RY (RT)	—	—	—	—	—	46	786		
BARRON R2X (RR2X)	—	—	—	—	—	38	777		
LS MISTRAL (RT)	—	—	—	—	—	39	725		
P9008	—	—	—	—	—	39	711		
LS 006R22 (RT)	35	42	33	44	555	35	699		
PS 0055 R2 (RT)	—	—	—	—	—	39	645		
PS 0083 R2 (RT)	40	41	35	42	1,365	38	620		
TH 87003R2X (RR2X)	—	—	—	—	—	46	617		
LS 0036RR (RT)	36	29	—	39	1,669	46	578		
CBZ714A1-CODNN (RR2X)	—	—	—	—	—	47	575		
0066 XR (RR2X)	—	—	—	—	—	40	564		
ACCORD	—	—	—	—	—	41	527		
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§								42.0	1,578,981

BARLEY* YIELDS BY VARIETY 2012–2016†								MANITOBA	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres		
CDC AUSTENSON	63	101	70	80	62,893	79	68,806		
CONLON	62	82	68	69	92,406	73	62,811		
CELEBRATION	71	86	66	71	36,854	71	32,401		
AAC SYNERGY	—	—	—	—	—	78	31,285		
AC METCALFE	42	73	52	64	28,017	59	24,764		
NEWDALE	54	83	58	74	42,469	71	23,195		
CDC COPELAND	45	78	56	64	13,890	72	19,808		
TRADITION	54	84	62	73	21,604	70	16,121		
CHAMPION	59	91	61	66	17,697	66	12,364		
BENTLEY	42	77	61	70	13,798	72	9,977		
CANMORE	—	—	—	—	—	79	3,454		
STELLAR-ND	55	72	55	68	3,120	62	2,988		
LEGACY	53	77	47	64	4,180	66	2,708		
LACEY	51	81	68	74	3,581	63	2,653		
CDC KINDERSLEY	—	—	—	64	1,824	70	2,539		
CDC COWBOY	31	60	40	54	3,970	55	1,898		
ROBUST	41	74	70	74	3,241	31	880		
SUNDRE	37	59	—	36	811	35	719		
CDC TREY	45	71	58	63	1,134	57	654		
DESPERADO	57	62	56	62	2,145	84	640		
CDC YORKTON	38	72	56	46	2,049	50	596		
CDC MAVERICK	—	—	—	—	—	53	563		
BRAHMA	—	—	—	—	—	70	542		
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§								72.0	328,458

OATS YIELDS BY VARIETY 2012–2016†						MANITOBA	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
SUMMIT	96	122	110	115	112,134	117	106,425
SOURIS	93	114	97	101	162,588	102	85,336
CS CAMDEN	—	—	—	130	11,248	125	48,780
FURLONG	84	108	90	94	24,762	98	12,826
PINNACLE	71	98	73	85	23,564	96	11,399
LEGGETT	71	89	75	81	14,492	85	7,031
TRIACTOR	92	117	104	105	16,471	101	6,019
RONALD	88	118	109	99	8,191	93	4,619
AAC JUSTICE	—	—	—	102	2,802	109	3,877
STRIDE	—	128	85	101	8,789	100	3,847
CDC DANCER	74	92	66	84	7,276	97	3,827
BIG BROWN	—	—	85	99	8,773	109	3,442
AC MORGAN	81	111	91	73	5,202	98	3,315
TRIPLE CROWN	64	83	53	67	4,400	67	2,707
AC ASSINIBOIA	63	78	59	71	2,910	95	1,650
HAYWIRE	—	—	—	125	875	128	1,604
DERBY	57	78	—	64	947	73	1,338
CDC MORRISON	—	—	73	115	1,712	95	1,125
CDC BALER	—	—	45	106	847	92	1,019
GEHL	53	52	70	62	1,652	66	986



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OATS YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC SO-I	53	77	—	64	1,141	78	975	
ROBERT	54	65	30	58	1,726	52	878	
CDC HAYMAKER	—	—	—	91	876	84	846	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							108.2	321,246

CORN YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7632AM (BT)(LT)(RT)	—	—	—	140	19,097	147	64,144	
P7958AM	—	—	99	147	27,546	150	58,522	
P7332R (RT)	—	—	101	134	14,162	141	19,663	
P7211HR	—	—	—	—	—	144	17,731	
39V09AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	154	14,036	
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	148	11,270	
39V05 (RT)	138	150	126	139	21,342	153	8,346	
P7443R (RT)	122	131	105	129	19,642	141	8,274	
39D95 (BT)(LT)(RT)	123	135	110	131	13,437	127	8,129	
DKC26-28RIB (BT)(RIB)(RT)	—	132	115	135	7,149	144	7,848	
TH 7578 VT2P RIB (RIB)	—	—	—	133	2,648	148	7,392	
P7632HR (BT)(RT)	—	141	120	142	16,296	150	7,129	
39D97 (BT)(LT)(RT)	130	148	121	143	15,210	149	6,798	
DKC30-07 (RT)	—	153	126	154	1,444	160	4,324	
P7202AM (HX1)(LT)(RT)	—	—	—	—	—	130	4,300	
DKC33-78 RIB (RIB)	—	—	—	—	—	172	3,964	
TH 7677 VT2P RIB (RIB)	—	—	—	143	832	144	3,919	
P7213R (RT)	102	104	78	112	5,507	109	3,590	
A4199G2 RIB (VT2P)(RIB)	—	—	—	—	—	136	3,535	
P7410HR (HX1)(LT)(RT)	—	—	—	138	5,886	153	3,375	
P7005AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	111	3,008	
DKC23-17RIB (VT2P)(RIB)	—	—	—	—	—	125	3,005	
LR9573VT2PRIB (VT2P)(RIB)	—	—	—	—	—	136	2,774	
DKC30-07RIB (RIB)	—	—	128	151	3,604	169	2,722	
TH 7673 (VT2P)(RIB)	—	—	—	—	—	134	2,309	
MZ 1633DBR (RT)	—	—	87	123	982	156	1,888	
A4939G2 RIB (RIB)	—	—	—	—	—	170	1,485	
A4631G2 RIB (RIB)	—	—	130	129	2,247	134	1,165	
P8210HR (BT)(LT)(RT)	—	—	113	139	1,350	170	1,159	
DKC32-12RIB (RIB)	—	—	—	—	—	175	1,129	
4093 (BT)(LT)(RT)	—	138	—	140	693	133	1,096	
P8210	—	—	—	—	—	172	1,033	
A4415G2 RIB (RIB)	—	—	—	127	3,071	124	1,023	
TH 4578 RR (RT)	—	—	—	143	1,175	153	965	
LR 9676VT2PRIB (VT2P)(RIB)	—	—	—	—	—	160	933	
P8387AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	164	784	
39V07 (BT)(LT)(RT)	128	157	132	152	8,614	147	765	
39B90 (RT)	102	129	—	117	530	169	698	
TH 7574 VT2P RIB (RIB)(RT)	—	—	119	121	2,625	133	690	
9474 (RT)	—	—	—	—	—	100	601	
HL 3085 (RT)	114	118	—	—	—	137	555	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							146.0	304,675

FIELD PEA YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	40	47	31	42	26,954	39	65,086	
AGASSIZ	44	58	35	51	18,084	27	48,109	
CDC AMARILLO	—	—	—	47	942	38	13,319	
ABARTH	—	—	—	—	—	43	6,776	
AAC ARDILL	—	—	—	—	—	35	3,958	
4010	20	27	24	31	3,517	28	2,575	
CDC SAFFRON	—	—	—	—	—	60	2,220	
CDC STRIKER	38	42	35	36	3,077	45	1,910	
CROMA	48	59	44	51	2,252	30	1,808	
AAC CARVER	—	—	—	—	—	40	1,381	
LIVIOLETTA	35	37	24	42	1,692	20	1,368	
YELLOWHEAD	—	—	—	—	—	34	807	
CDC PATRICK	38	43	40	40	2,802	22	756	
CDC GOLDEN	39	49	25	41	1,295	37	561	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							34.7	160,593

DRY BEAN YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
WINDBREAKER (PINTO)	1,986	2,282	1,801	2,161	29,456	1,755	36,597	
ECLIPSE (BLACK)	1,881	1,986	1,530	1,834	15,790	1,612	15,527	
T9905 (WHITE PEA)	2,006	2,216	1,918	1,905	21,110	1,920	13,669	

DRY BEAN YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
MONTERREY (PINTO)	—	—	—	1,898	2,130	1,312	5,709	
PINK PANTHER (KIDNEY)	1,435	1,991	1,241	1,788	8,950	1,402	5,540	
RED HAWK (KIDNEY)	—	—	—	1,232	2,869	1,023	3,320	
CDC SOL (OTHER)	—	2,295	1,378	972	993	1,127	2,804	
ENVOY (WHITE PEA)	1,775	2,308	1,433	1,576	6,313	1,949	2,433	
INDI (WHITE PEA)	—	—	1,188	1,607	4,908	1,812	2,406	
PINK FLOYD (OTHER)	—	2,099	1,645	2,150	2,666	2,412	1,700	
CHIANTI (CRANBERRY)	—	—	1,757	2,028	2,068	2,039	1,346	
MONTCALM (KIDNEY)	1,592	—	1,279	1,631	1,372	939	1,220	
WHITE MOUNTAIN (PINTO)	—	1,396	1,142	1,881	1,188	1,396	1,136	
CDC SUPERJET (BLACK)	—	—	—	1,784	1,324	1,579	1,047	
T9903 (WHITE PEA)	1,777	2,083	1,464	1,382	3,048	2,000	1,002	
AC PINTOBA (PINTO)	—	—	—	—	—	1,294	666	
COYNE (OTHER)	—	—	—	1,768	810	985	643	
MERLOT (SMALL RED)	—	—	—	1,704	1,015	2,004	534	
CLOUSEAU (KIDNEY)	—	2,427	1,482	1,634	2,403	1,781	524	
SV6533GR (PINTO)	—	—	—	—	—	2,075	505	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1660.6	105,533

FLAX YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC BETHUNE	16	27	20	21	38,079	22	17,749	
CDC GLAS	—	—	28	28	11,509	26	12,553	
CDC SORREL	14	29	20	22	29,316	18	10,698	
LIGHTNING	16	31	24	23	9,007	26	6,960	
HANLEY	14	31	22	26	4,539	31	2,745	
AAC BRAVO	—	—	—	19	6,212	27	2,616	
WESTLIN 70	—	—	25	22	5,671	17	1,846	
PRAIRIE SAPPHIRE	—	26	24	29	2,235	21	1,250	
CDC NORMANDY	—	—	23	23	1,164	25	1,236	
WESTLIN 71	—	—	—	26	860	22	986	
NULIN VT 50	18	29	—	25	615	25	645	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							22.9	64,137

SUNFLOWER YIELDS BY VARIETY 2012–2016†							MANITOBA	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
6946 DMR (C)	2,284	2,130	1,506	1,620	20,600	1,770	15,768	
P63ME70 (O)	—	2,485	1,967	1,746	13,307	1,689	11,385	
P63ME80 (O)	—	—	1,345	1,843	3,048	1,548	5,745	
6946 (C)	2,094	1,759	1,257	1,603	4,825	1,265	5,170	
TALON (O)	—	—	1,292	1,537	2,611	1,724	4,951	
8N270CLDM (O)	1,958	2,008	1,528	1,574	2,118	1,856	4,020	
JAGUAR DMR (C)	—	1,962	1,598	1,579	12,984	1,680	3,817	
FALCON (O)	1,841	1,872	—	1,144	1,513	1,457	2,347	
COBALT II (ST) (O)	—	1,859	1,314	1,305	2,447	1,711	2,148	
ROYAL HYBRID 400CL (C)	—	1,757	1,570	1,459	8,304	1,817	1,785	
PANTHER DMR (C)	2,588	—	1,852	1,301	6,583	802	1,725	
P63N82 (O)	1,984	2,057	1,942	1,504	730	1,825	1,127	
8N270 (O)	2,013	2,247	1,664	1,235	1,281	1,519	713	
P63M80 (O)	1,933	1,989	1,839	1,695	5,272	1,801	591	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1648.6	62,792

RISK AREA 1

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	34	34	18,861	36	34,377	
L140P (LT)	—	—	—	33	7,350	35	12,004	
1022 RR (RT)	—	—	—	—	—	35	7,600	
5440 (LT)	27	32	26	32	15,571	34	6,408	
L130 (LT)	27	29	32	29	14,648	33	5,261	
L156H (LT)	—	35	31	28	3,448	31	4,869	
74-44 BL (RT)	—	25	37	32	12,043	36	4,728	
45H33 (RT)	—	—	—	32	670	31	4,258	
46H75 (ST)	—	15	29	30	3,501	30	3,866	
1012 RR (RT)	28	28	30	32	6,487	30	3,276	
75-65 RR (RT)	—	—	—	—	—	36	2,896	
L261 (LT)	—	—	28	33	2,803	44	1,910	
6074 RR (RT)	—	—	—	—	—	38	1,430	
46A76 (ST)	—	—	—	—	—	20	1,410	
L241C (LT)	—	—	—	—	—	39	1,285	
L159 (LT)	—	27	29	32	6,135	30	1,230	

† 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 4, 2017;
* Assuming 48 lbs./bu.





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CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
1990 (RT)	—	—	21	31	1,140	32	1,220	
2020 CL (ST)	—	—	—	33	2,277	31	1,142	
SY4157 (RT)	—	—	—	39	1,546	39	1,114	
45H29 (RT)	27	32	28	33	3,199	31	906	
2022CL (ST)	—	—	—	—	—	25	832	
PV 200 CL (ST)	—	—	—	—	—	33	685	
75-45 RR (RT)	—	—	—	—	—	34	674	
45S56 (RT)	—	—	—	—	—	26	546	
CS2000 (RT)	—	—	—	—	—	32	525	
45H31 (RT)	—	26	28	39	1,832	36	524	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							34.2	116,067

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	—	45	5,742	46	40,639	
CARBERRY (RS)	37	42	34	38	42,980	39	27,443	
AAC ELIE (RS)	—	—	—	43	3,279	52	10,863	
GLENN (RS)	42	36	37	39	7,797	40	6,859	
EMERSON (W)	—	—	—	49	6,872	55	6,546	
CDC GO (RS)	42	47	34	41	9,685	42	6,528	
FALLER (F)	—	—	—	48	725	55	5,296	
CARDALE (RS)	—	—	—	38	5,439	32	2,826	
CDC BUTEO (W)	58	37	16	50	2,138	62	2,529	
ELGIN-ND (F)	—	—	—	—	—	50	2,489	
PROSPER (F)	—	—	—	—	—	63	2,157	
AAC RAYMORE (D)	—	—	—	—	—	49	1,837	
CDC STANLEY (RS)	—	43	45	43	2,428	43	1,580	
5605HR CL (RS)	—	—	—	—	—	31	1,515	
CDC PLENTIFUL (RS)	—	—	—	44	1,644	37	1,400	
PASTEUR (F)	—	36	41	46	3,516	40	1,190	
MUCHMORE (RS)	—	—	—	—	—	35	923	
CDC VR MORRIS (RS)	—	—	39	28	2,800	28	839	
MCCLINTOCK (W)	52	51	21	46	1,444	50	753	
5602HR (RS)	36	32	—	19	920	32	656	
CDC FALCON (W)	56	43	23	44	1,171	48	647	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							45.2	131,138

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AKRAS R2 (RT)	—	—	—	—	—	41	7,815	
NSC RESTON RR2Y (RT)	—	—	30	33	4,552	38	6,159	
23-60RY (RT)	—	—	—	33	6,232	39	5,036	
TH 32004R2Y (RT)	—	—	—	30	3,908	38	3,951	
S007-Y4 RR2Y (RT)	—	—	—	39	1,046	40	3,638	
P006T78R2 (RT)	—	—	—	—	—	41	3,138	
22-60RY (RT)	—	—	—	—	—	37	3,067	
ISIS RR (RT)	—	—	—	—	—	35	1,950	
NSC TILSTON RR2Y (RT)	—	—	—	38	559	38	1,773	
NSC GLADSTONE RR2Y (RT)	—	—	—	—	—	36	1,128	
P002T04R (RT)	—	—	—	26	2,001	31	759	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							38.2	42,978

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC COPELAND	41	63	—	57	2,089	67	5,248	
CELEBRATION	56	59	53	55	2,820	68	3,666	
AAC SYNERGY	—	—	—	—	—	80	3,475	
NEWDALE	50	40	26	60	779	59	820	
TRADITION	46	46	—	46	867	57	517	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							67.8	16,334

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SOURIS	81	89	63	75	12,148	97	7,694	
SUMMIT	—	113	67	78	3,439	101	5,697	
PINNACLE	77	80	71	80	7,076	98	4,037	
LEGGETT	61	65	57	66	4,508	88	2,933	
TRIACTOR	54	77	—	77	1,997	67	1,405	
CS CAMDEN	—	—	—	—	—	113	851	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							96.6	24,630

† 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 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7213R (RT)	92	89	—	—	—	99	979	
P7332R (RT)	—	—	—	106	629	99	918	
P7211HR	—	—	—	—	—	120	854	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							108.8	5,415

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	43	20	18	41	1,251	34	4,722	
CDC AMARILLO	—	—	—	—	—	36	2,003	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							34.4	6,971

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC BETHUNE	11	21	12	18	6,533	21	3,632	
CDC SORREL	12	17	—	22	1,793	17	785	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							20.4	5,174

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 1	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
6946 DMR (C)	2,260	—	—	—	—	2,251	3,366	
JAGUAR DMR (C)	—	—	—	1,612	6,328	1,817	1,722	
TALON (O)	—	—	—	1,775	900	1,967	1,210	
P63ME70 (O)	—	—	—	—	—	1,206	1,066	
FALCON (O)	1,673	—	—	—	—	1,638	1,023	
COBALT II (ST) (O)	—	—	—	—	—	1,916	839	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							1861.1	12,401

RISK AREA 2

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	35	41	72,870	40	111,682	
L140P (LT)	—	—	42	44	20,191	39	46,489	
L130 (LT)	31	43	37	41	57,733	39	24,340	
74-44 BL (RT)	—	41	39	39	20,494	37	18,247	
5440 (LT)	31	43	36	39	39,484	39	17,373	
2020 CL (ST)	—	—	—	36	2,515	35	8,987	
PV 533 G (RT)	—	—	—	37	1,131	29	8,985	
L241C (LT)	—	—	—	—	—	40	8,423	
L156H (LT)	—	40	39	36	7,714	40	7,208	
1022 RR (RT)	—	—	—	—	—	36	5,742	
PV 200 CL (ST)	—	—	—	—	—	32	5,057	
L261 (LT)	—	—	39	44	7,800	42	4,918	
SY4157 (RT)	—	—	—	41	1,345	33	4,768	
45H33 (RT)	—	—	—	44	1,505	34	3,991	
1012 RR (RT)	31	37	32	35	9,123	34	3,912	
75-65 RR (RT)	—	—	—	—	—	35	3,797	
46H75 (ST)	—	45	40	40	5,130	44	3,438	
L159 (LT)	30	43	39	36	2,937	41	2,269	
45H76 (ST)	—	—	—	38	1,676	38	2,130	
6060 RR (RT)	34	44	40	37	3,473	29	2,122	
45H31 (RT)	35	42	33	42	3,008	39	1,962	
2022CL (ST)	—	—	—	—	—	35	1,925	
1990 (RT)	29	44	36	40	5,328	22	1,900	
45S54 (RT)	—	39	29	32	715	25	1,815	
6074 RR (RT)	—	—	—	41	604	32	1,724	
VR 9562 GC (RT)	—	—	50	38	4,250	35	1,567	
VT 500 G (RT)	28	38	35	36	2,878	32	1,441	
L157H (LT)	—	—	—	—	—	44	1,418	
CS2000 (RT)	—	—	—	—	—	30	1,198	
2020 CL (ST)	—	—	—	—	—	45	1,113	
75-45 RR (RT)	—	—	32	—	—	34	917	
74-54 RR (RT)	—	—	37	36	539	28	910	
45H29 (RT)	32	40	34	37	5,323	32	705	
PV 530 G (RT)	—	—	38	38	8,831	24	672	
1140 (LT)	—	—	—	—	—	45	591	
SY4166 (RT)	—	—	—	—	—	34	515	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							38.1	318,946

‡ On system as of January 4, 2017;
* Assuming 48 lbs./bu.



Raxil®



It's hard to imagine that one small seed could hold so much promise, but it does. And when you consider the importance of having a successful season, a cereal seed treatment you can depend on makes a huge difference to the success of your family business.

With the full support of Raxil® seed treatments you'll receive first-class disease control and a faster, stronger emergence that helps your field realize its full potential. Raxil lays the groundwork for a field that your neighbours will envy and that will ultimately help you achieve a superior performance.

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C-55-01/17-10685981-E

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	67	54	30,063	55	98,508	
CARBERRY (RS)	51	59	49	47	78,865	48	33,683	
AAC ELIE (RS)	—	—	—	59	7,294	58	31,327	
CARDALE (RS)	—	—	53	52	40,375	51	29,092	
FALLER (F)	—	76	70	68	19,244	67	19,187	
GLENN (RS)	52	59	51	53	23,945	52	17,295	
CDC GO (RS)	54	62	51	56	30,268	60	12,985	
MUCHMORE (RS)	54	67	51	54	15,014	52	10,395	
PROSPER (F)	—	—	64	70	5,630	73	9,896	
CDC PLENTIFUL (RS)	—	—	51	56	11,588	50	9,787	
ELGIN-ND (F)	—	—	—	59	1,385	61	7,463	
HARVEST (RS)	49	64	55	54	33,645	48	6,761	
AAC PENHOLD (PS)	—	—	—	—	—	59	4,604	
EMERSON (W)	—	—	49	59	4,537	77	4,376	
AAC W1876 (RS)	—	—	—	—	—	51	4,137	
PASTEUR (F)	52	73	53	55	2,354	50	2,893	
WR 859 CL (RS)	49	61	55	50	8,426	40	2,815	
CDC VR MORRIS (RS)	—	61	41	49	3,930	48	2,342	
5605HR CL (RS)	—	—	—	—	—	39	1,924	
SNOWSTAR (HWS)	53	71	68	61	1,930	51	1,355	
5604HR CL (RS)	39	55	43	40	4,237	26	1,229	
CDC STANLEY (RS)	40	60	48	42	1,844	48	1,003	
AAC GATEWAY (W)	—	—	—	—	—	79	826	
CDC BUTEO (W)	59	50	54	63	2,142	71	536	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						55.3	317,524	

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AKRAS R2 (RT)	—	—	—	—	—	40	20,649	
23-60RY (RT)	—	—	—	33	18,284	40	15,219	
NSC RESTON RR2Y (RT)	—	—	36	37	17,943	42	14,401	
S007-Y4 RR2Y (RT)	—	—	—	36	2,293	44	13,964	
TH 32004R2Y (RT)	42	44	37	35	13,850	44	13,764	
P006T78R2 (RT)	—	—	—	—	—	42	6,999	
ISIS RR (RT)	—	—	—	36	1,316	44	5,992	
22-60RY (RT)	—	—	—	—	—	46	5,456	
S0009-M2 (RT)	—	—	—	—	—	40	3,864	
TH 33003R2Y (RT)	—	35	27	37	4,057	47	3,289	
MAHONY R2 (RT)	—	—	—	—	—	47	2,008	
NOTUS R2 (RT)	—	—	—	—	—	34	1,926	
LS 002R24N (RT)	—	—	—	19	565	46	1,766	
PS 0035 NR2 (RT)	—	—	—	35	1,506	48	1,754	
TH 33004R2Y (RT)	—	—	—	37	931	44	1,301	
PEKKO R2 (RT)	37	39	37	32	14,538	41	1,035	
TH 33005R2Y (RT)	—	—	—	—	—	47	942	
P002T04R (RT)	—	—	—	35	4,307	40	821	
NSC GLADSTONE RR2Y (RT)	—	—	—	32	3,415	47	810	
NSC ANOLA RR2Y (RT)	41	41	38	—	—	47	738	
MCLEOD R2 (RT)	—	—	31	36	2,880	44	720	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						42.9	128,525	

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC SYNERGY	—	—	—	—	—	88	5,739	
CELEBRATION	70	87	56	72	5,300	75	4,341	
BENTLEY	—	83	67	71	3,827	79	3,371	
NEWDALE	50	72	55	62	4,276	69	2,280	
CDC AUSTENSON	69	104	96	89	2,660	90	2,223	
CDC COPELAND	48	84	—	—	—	85	1,829	
CONLON	71	89	75	70	3,606	84	1,650	
TRADITION	56	95	66	64	2,901	65	1,542	
CHAMPION	73	94	73	77	927	85	1,409	
AC METCALFE	40	60	—	68	2,945	58	1,231	
CDC KINDERSLEY	—	—	—	—	—	68	826	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						78.7	27,338	

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SUMMIT	—	117	100	90	9,894	124	8,757	
SOURIS	98	98	93	96	6,691	96	3,848	
PINNACLE	76	113	69	90	5,361	93	1,598	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						113.4	16,535	

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7332R (RT)	—	—	97	153	502	130	3,096	
P7443R (RT)	132	115	99	118	4,149	147	2,531	
DKC26-28RIB (BT)(RIB)(RT)	—	120	96	123	2,040	144	1,768	
P7211HR	—	—	—	—	—	158	1,695	
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	151	948	
P7632AM (BT)(LT)(RT)	—	—	—	—	—	131	897	
A4199G2 RIB (VT2P)(RIB)	—	—	—	—	—	137	790	
DKC23-17RIB (VT2P)(RIB)	—	—	—	—	—	72	557	
P7213R (RT)	119	102	71	102	852	99	530	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						136.7	16,663	

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	41	47	32	43	5,464	35	18,272	
AGASSIZ	—	—	—	47	991	31	3,801	
AAC ARDILL	—	—	—	—	—	28	1,612	
CROMA	48	59	44	50	1,856	36	1,506	
ABARTH	—	—	—	—	—	34	1,075	
CDC AMARILLO	—	—	—	—	—	46	911	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						34.4	29,429	

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC BETHUNE	19	24	19	21	7,440	21	2,726	
CDC SORREL	17	26	17	25	3,240	18	2,094	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						21.0	6,715	

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 2	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
6946 DMR (C)	2,141	1,565	1,638	1,801	3,424	1,817	2,136	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						1810.9	3,345	

RISK AREA 3

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 3	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	36	41	24,840	39	40,228	
L140P (LT)	—	—	36	43	6,512	38	18,047	
L130 (LT)	26	40	33	40	15,745	38	9,665	
45H33 (RT)	—	—	—	40	5,569	36	8,843	
46H75 (ST)	22	38	31	40	8,608	33	7,159	
1012 RR (RT)	26	39	33	40	12,736	37	6,386	
5440 (LT)	23	39	35	38	12,136	33	5,948	
74-44 BL (RT)	—	33	31	37	4,416	33	3,782	
2020 CL (ST)	—	—	—	37	996	35	3,323	
PV 200 CL (ST)	—	—	—	—	—	31	2,472	
1022 RR (RT)	—	—	—	—	—	39	2,244	
L159 (LT)	25	37	34	38	1,443	41	2,120	
46M34 (RT)	—	—	—	—	—	27	2,106	
1990 (RT)	27	—	34	40	4,960	41	2,071	
2012 CL (ST)	22	39	22	32	1,383	27	2,019	
PV 533 G (RT)	—	—	—	—	—	29	1,739	
45H31 (RT)	28	39	31	38	5,429	42	1,703	
6060 RR (RT)	24	34	29	36	3,825	36	1,604	
46A76 (ST)	—	—	—	—	—	26	1,554	
75-45 RR (RT)	—	—	—	—	—	27	1,493	
75-65 RR (RT)	—	—	—	—	—	36	1,448	
L156H (LT)	—	39	30	45	1,096	36	1,353	
45H76 (ST)	—	—	—	38	3,500	41	1,135	
45H29 (RT)	25	42	34	38	4,566	41	1,070	
1020 RR (RT)	—	—	—	—	—	48	1,050	
PV 530 G (RT)	—	—	—	38	1,035	39	1,003	
CS2100 (RT)	—	—	—	—	—	38	969	
L241C (LT)	—	—	—	—	—	33	832	
L261 (LT)	—	—	31	40	2,626	40	830	
6074 RR (RT)	—	—	—	—	—	38	800	
SY4157 (RT)	—	—	—	—	—	41	664	
CS2000 (RT)	—	—	—	—	—	40	587	
L157H (LT)	—	—	—	—	—	38	557	
6050 RR (RT)	—	—	—	—	—	44	545	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						36.7	143,649	

† 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 4, 2017;
* Assuming 48 lbs./bu.

WHEAT YIELDS BY VARIETY 2012-2016†						RISK AREA 3	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
AAC BRANDON (RS)	—	—	55	52	9,980	50	44,643
GLENN (RS)	39	50	40	41	20,183	47	15,236
CARBERRY (RS)	48	56	40	47	33,625	42	14,276
CARDALE (RS)	—	—	38	40	12,287	40	10,515
FALLER (F)	—	—	66	—	—	59	8,459
AAC ELIE (RS)	—	—	—	49	1,203	43	6,689
EMERSON (W)	—	—	—	43	2,663	53	3,967
5605HR CL (RS)	—	—	—	50	698	32	3,131
HARVEST (RS)	42	61	40	45	15,380	44	2,363
CDC UTMOST (RS)	46	63	48	45	3,887	49	2,219
PROSPER (F)	—	—	—	—	—	67	2,203
CDC PLENTIFUL (RS)	—	—	—	46	2,788	47	1,965
5604HR CL (RS)	47	57	39	40	3,687	46	1,594
CDC STANLEY (RS)	—	55	39	44	2,044	34	1,291
PASTEUR (F)	—	62	46	71	2,282	65	977
MUCHMORE (RS)	—	—	—	47	970	49	813
CDC TITANIUM (RS)	—	—	—	—	—	51	505
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						47.8	127,926

SOYBEAN YIELDS BY VARIETY 2012-2016†						RISK AREA 3	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
23-60RY (RT)	—	—	—	40	965	33	6,091
TH 33003R2Y (RT)	—	28	30	38	4,419	36	5,698
AKRAS R2 (RT)	—	—	—	—	—	31	2,756
P002T04R (RT)	—	—	—	29	1,108	31	2,421
S0009-M2 (RT)	—	—	—	—	—	39	1,820
22-60RY (RT)	—	—	—	—	—	35	1,719
NSC RESTON RR2Y (RT)	—	—	28	37	2,803	31	1,479
P006T78R2 (RT)	—	—	—	—	—	21	891
NSC TILSTON RR2Y (RT)	—	—	—	—	—	31	620
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						32.7	27,185

† 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 2012-2016†						RISK AREA 3	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
CDC AUSTENSON	—	92	46	67	3,252	72	2,972
NEWDAL	49	79	38	58	3,016	64	2,264
BENTLEY	—	74	42	61	1,401	59	1,845
CONLON	40	72	47	66	4,426	72	1,839
CDC COPELAND	43	72	46	59	1,655	64	1,805
AC METCALFE	38	70	28	52	1,716	53	1,290
CHAMPION	45	65	46	48	2,178	70	1,148
AAC SYNERGY	—	—	—	—	—	78	638
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						65.0	15,407

OATS YIELDS BY VARIETY 2012-2016†						RISK AREA 3	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
SOURIS	66	103	63	85	6,322	88	2,671
SUMMIT	—	—	90	68	1,705	88	1,547
CS CAMDEN	—	—	—	—	—	132	1,368
TRIACOR	49	87	54	82	1,093	97	1,034
AAC JUSTICE	—	—	—	—	—	95	659
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						90.5	9,806

CORN YIELDS BY VARIETY 2012-2016†						RISK AREA 3	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
P7211HR	—	—	—	—	—	97	987
P7213R (RT)	—	91	72	113	1,071	101	846
P7332R (RT)	—	—	—	—	—	111	586
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						104.0	3,864

‡ On system as of January 4, 2017;
 * Assuming 48 lbs./bu.



High Value Faller & Prosper wheat

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

Walt Smith - Seed Depot	(204) 825-2000	Jeffries Seed Service	(204) 827-2102
Bergen Seed Farm	(204) 736-2278	LD Seeds	(204) 324-5798
Boissevain Select Seeds	(204) 534-6846	MB Seeds Ltd.	(204) 746-4652
Clearview Acres Ltd.	(204) 748-2666	Miller Agritec	(204) 267-2363
Court Seeds	(204) 386-2354	Nickel Bros.	(204) 773-6734
Dauphin Plains Seeds Ltd.	(204) 638-7800	Parent Bros. Inc.	(204) 737-3000
Derrick Beischer	(204) 564-2117	Pitura Seed Service Ltd.	(204) 736-2849
Durand Seeds Inc.	(204) 248-2268	R-Way Ag Ltd.	(866) 398-9643
Ellis Farm Supplies Ltd.	(204) 824-2290	Red River Seeds Ltd.	(204) 746-4779
Ens Quality Seed	(204) 325-4658	Redsper Enterprises Ltd.	(204) 328-5346
Fisher Seeds	(204) 622-8800	RJP Seed Ltd.	(204) 745-3304
Foster Ag Services Inc.	(204) 364-2358	Rutherford Farms Ltd.	(204) 467-5613
Friesen Seeds Ltd.	(204) 746-8325	Seine River Seed Farm Ltd.	(204) 355-4495
Gerrard Family Seeds	(204) 365-0321	Triple "S" Seed Ltd.	(204) 546-2590
Hulme Agra Products Inc.	(204) 685-2627	Unger Seed Farm Ltd.	(204) 467-8630
J.S. Henry & Son Ltd.	(204) 566-2422	Wheat City Seeds Ltd.	(204) 727-3337
James Farms Ltd.	(204) 222-8785	Wilson Seeds Ltd.	(204) 246-2119
Janzen Seeds	(204) 829-7749	Zeghers Seed Farm	(204) 526-2145

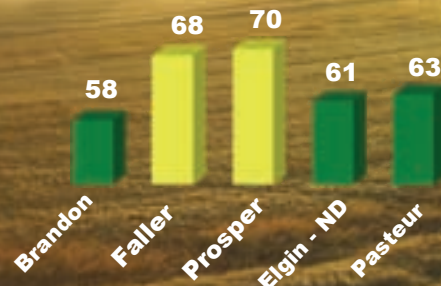
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2016 Seed MB Data

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

Yield MB 2016



Working Hard ...
to Earn Your Trust!

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 3	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	32	45	28	38	3,945	38	4,922	
AGASSIZ	40	48	23	46	531	25	1,801	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							34.4	8,420

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 3	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
WESTLIN 70	—	—	26	18	2,478	18	960	
CDC BETHUNE	13	19	—	16	1,347	15	923	
CDC GLAS	—	—	23	23	1,844	20	799	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							19.4	3,713

RISK AREA 4

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	44	44	43,635	43	74,866	
L140P (LT)	—	—	41	44	8,699	44	21,431	
L130 (LT)	31	47	40	41	29,562	39	18,042	
5440 (LT)	30	47	40	43	27,701	43	11,879	
45H33 (RT)	—	—	—	40	1,915	37	7,736	
74-44 BL (RT)	—	42	36	38	4,960	38	5,342	
2020 CL (ST)	—	—	—	38	6,001	37	4,599	
PV 533 G (RT)	—	—	—	40	932	36	4,045	
L241C (LT)	—	—	—	—	—	41	3,226	
L156H (LT)	—	46	38	43	6,029	42	3,207	
1022 RR (RT)	—	—	—	—	—	42	3,107	
2022CL (ST)	—	—	—	—	—	32	2,776	
6074 RR (RT)	—	—	—	—	—	35	2,770	
1020 RR (RT)	—	—	—	—	—	36	2,294	
1012 RR (RT)	30	41	33	40	9,507	34	2,219	
45H31 (RT)	29	42	38	40	5,506	31	2,094	
1990 (RT)	—	48	34	38	4,959	33	1,867	
CS2000 (RT)	—	—	—	—	—	37	1,502	
46H75 (ST)	—	46	37	43	1,906	43	1,332	
45H75 CL (ST)	—	—	—	35	1,236	36	1,331	
L157H (LT)	—	—	—	—	—	46	1,271	
L159 (LT)	30	45	42	44	6,253	46	1,210	
SY4157 (RT)	—	—	—	45	549	40	1,180	
PV 200 CL (ST)	—	—	—	—	—	40	1,142	
6060 RR (RT)	31	42	32	30	915	34	1,046	
75-65 RR (RT)	—	—	—	—	—	36	1,045	
73-75 RR (RT)	31	42	36	39	929	37	792	
6040 RR (RT)	—	—	—	—	—	34	551	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							40.6	193,238

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	—	54	14,811	55	69,156	
CARDALE (RS)	—	64	50	47	30,635	46	16,062	
GLENN (RS)	49	60	47	48	23,584	44	14,644	
CARBERRY (RS)	49	60	47	44	44,649	44	12,818	
FALLER (F)	—	—	75	60	5,319	64	11,866	
PROSPER (F)	—	—	—	66	2,557	70	9,581	
MUCHMORE (RS)	—	73	57	54	8,647	53	5,974	
CDC PLENTIFUL (RS)	—	—	—	43	3,380	51	5,838	
AAC ELIE (RS)	—	—	—	60	667	58	4,739	
HARVEST (RS)	46	68	56	49	15,560	52	4,288	
EMERSON (W)	—	—	—	49	4,021	62	4,129	
CDC STANLEY (RS)	—	59	47	44	7,617	52	3,643	
5605HR CL (RS)	—	—	—	—	—	51	2,942	
CDC VR MORRIS (RS)	—	49	51	54	2,341	60	1,733	
ELGIN-ND (F)	—	—	—	—	—	56	1,360	
AAC PENHOLD (PS)	—	—	—	—	—	60	1,329	
WR 859 CL (RS)	47	63	48	48	6,594	48	977	
PASTEUR (F)	57	71	53	49	3,645	55	894	
AC BARRIE (RS)	36	58	54	44	2,825	56	685	
KANE (RS)	38	55	44	35	2,423	54	643	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							53.8	180,584

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
23-60RY (RT)	—	—	—	37	5,824	41	10,544	
NSC RESTON RR2Y (RT)	—	—	34	37	11,311	38	7,910	
S007-Y4 RR2Y (RT)	—	—	—	43	1,447	45	7,891	

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AKRAS R2 (RT)	—	—	—	—	—	43	7,180	
TH 33003R2Y (RT)	—	43	32	39	9,568	41	6,685	
P006T78R2 (RT)	—	—	—	—	—	45	4,810	
TH 32004R2Y (RT)	41	40	37	35	5,785	48	4,420	
22-60RY (RT)	—	—	—	—	—	43	3,216	
S0009-M2 (RT)	—	—	—	48	716	41	3,049	
MCLEOD R2 (RT)	—	—	—	39	996	39	2,127	
LS 003R24N (RT)	—	—	—	—	—	43	1,963	
MAHONY R2 (RT)	—	—	—	—	—	52	1,914	
HERO R2 (RT)	—	—	—	41	2,498	47	1,636	
PEKKO R2 (RT)	—	35	33	37	2,160	41	1,243	
P008T70R (RT)	—	—	—	—	—	54	1,193	
NSC TILSTON RR2Y (RT)	—	—	—	31	546	43	1,146	
NSC GLADSTONE RR2Y (RT)	—	—	—	42	1,071	44	944	
NSC ANOLA RR2Y (RT)	34	40	37	41	1,598	49	940	
LS 003R22 (RT)	—	—	—	—	—	56	697	
23-11RY (RT)	—	—	—	41	740	40	514	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							43.0	77,293

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CONLON	56	67	58	60	10,665	62	6,082	
CDC AUSTENSON	66	87	67	80	4,053	74	5,332	
NEWDAL	53	76	53	64	5,831	68	2,640	
CHAMPION	48	74	61	63	3,169	63	2,250	
CDC COPELAND	48	83	—	64	2,449	65	1,896	
CELEBRATION	—	74	62	59	1,690	67	1,336	
AC METCALFE	41	64	48	48	674	74	1,087	
AAC SYNERGY	—	—	—	—	—	79	971	
LACEY	49	68	53	62	652	57	915	
BENTLEY	43	61	—	—	—	58	759	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							66.5	25,256

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SOURIS	63	104	84	69	7,432	88	3,037	
SUMMIT	63	—	79	94	2,812	101	1,976	
FURLONG	40	94	72	69	956	77	1,382	
PINNACLE	54	83	45	60	1,164	90	1,181	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							91.2	9,498

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7332R (RT)	—	—	86	129	3,505	162	2,870	
P7211HR	—	—	—	—	—	144	2,374	
P7443R (RT)	105	120	87	127	3,499	161	2,103	
39D95 (BT)(LT)(RT)	102	125	104	142	1,783	137	1,952	
P7632AM (BT)(LT)(RT)	—	—	—	—	—	137	1,247	
P7410HR (HX1)(LT)(RT)	—	—	—	149	1,322	156	1,138	
P7213R (RT)	94	114	65	110	1,124	136	823	
P7005AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	123	817	
P7958AM	—	—	—	—	—	134	801	
DKC26-28RIB (BT)(RIB)(RT)	—	134	99	144	574	161	692	
DKC23-17RIB (VT2P)(RIB)	—	—	—	—	—	133	570	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							147.4	19,013

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	40	50	33	30	3,932	43	4,121	
CDC AMARILLO	—	—	—	—	—	32	1,120	
CDC STRIKER	—	—	—	—	—	51	725	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							44.2	9,452

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 4	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC BETHUNE	18	32	19	23	9,444	25	5,063	
LIGHTNING	17	29	25	21	1,612	25	3,379	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							23.2	9,433

† 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 4, 2017;
 * Assuming 48 lbs./bu.

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SUNFLOWER YIELDS BY VARIETY 2012–2016†						RISK AREA 4	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
P63ME70 (O)	—	2,154	1,735	2,359	1,031	2,564	765
8N270CLDM (O)	1,477	1,973	1,552	2,092	526	2,452	747
TALON (O)	—	—	—	—	—	1,731	675
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1910.4	3,585

RISK AREA 5

CANOLA YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
L252 (LT)	—	—	50	48	113,755	41	115,655
L140P (LT)	—	—	49	50	23,251	40	46,114
74-44 BL (RT)	—	47	46	46	35,962	37	23,476
1022 RR (RT)	—	—	—	—	—	36	11,314
75-65 RR (RT)	—	—	—	47	1,111	34	10,150
2020 CL (ST)	—	—	—	45	4,759	36	9,921
46H75 (ST)	—	56	45	45	9,722	38	9,768
CS2000 (RT)	—	—	—	48	1,641	31	7,972
45H33 (RT)	—	—	—	45	7,514	33	7,550
PV 533 G (RT)	—	—	—	41	1,150	35	7,374
75-45 RR (RT)	—	49	—	—	—	39	5,951
L156H (LT)	—	51	50	49	5,919	36	5,799
SY4157 (RT)	—	—	—	47	2,653	34	5,486
2022CL (ST)	—	—	—	—	—	34	4,668
L241C (LT)	—	—	—	—	—	34	4,256
L261 (LT)	—	—	47	48	4,546	30	3,052
73-75 RR (RT)	32	47	41	40	3,355	32	2,939
L130 (LT)	33	50	45	45	18,965	38	2,831
5440 (LT)	31	51	46	42	7,397	33	2,783
V22-1 (RT)	—	—	—	43	1,816	35	2,439
PV 200 CL (ST)	—	—	—	—	—	32	2,301
PV 530 G (RT)	—	—	39	40	5,919	36	2,203
6074 RR (RT)	—	—	—	—	—	40	2,083
V12-1 (RT)	—	—	—	44	2,414	35	2,052
1012 RR (RT)	32	44	38	37	5,561	28	1,945
L120 (LT)	31	49	45	49	5,706	35	1,657
45H31 (RT)	31	48	43	45	5,106	31	1,655
L157H (LT)	—	—	—	—	—	37	1,594
46M34 (RT)	—	—	—	—	—	38	1,148
SY4135 (RT)	—	—	45	49	3,226	35	959
1020 RR (RT)	—	—	—	43	2,704	30	939
45H76 (ST)	—	—	—	41	1,762	40	826
L159 (LT)	30	45	47	41	4,203	24	789
45H29 (RT)	33	48	44	43	3,472	37	769
PV 540 G (RT)	—	—	—	—	—	37	750
CS2100 (RT)	—	—	—	—	—	44	748
1140 (LT)	—	—	—	—	—	45	745

† 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 2012–2016†						RISK AREA 5	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
45H75 CL (ST)	—	—	44	43	2,394	31	730
1990 (RT)	30	47	46	48	8,723	11	710
74-54 RR (RT)	—	—	46	43	5,762	34	688
VT 500 G (RT)	31	42	39	37	2,885	34	628
SY4166 (RT)	—	—	—	—	—	39	611
45CS40 (RT)	—	—	—	—	—	35	522
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						37.8	323,133

WHEAT YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
AAC BRANDON (RS)	—	—	70	66	44,634	56	119,759
CARDALE (RS)	—	80	65	60	64,358	50	42,132
HARVEST (RS)	50	66	66	62	75,891	51	34,921
FALLER (F)	—	87	79	81	15,426	74	13,651
AAC ELIE (RS)	—	—	—	61	5,212	53	13,216
CARBERRY (RS)	50	62	57	58	37,199	49	11,522
PROSPER (F)	—	—	88	79	5,551	64	7,530
AAC PENHOLD (PS)	—	—	—	—	—	68	6,801
CDC PLENTIFUL (RS)	—	—	—	61	6,924	45	5,969
GLENN (RS)	51	63	59	56	13,268	56	5,679
5604HR CL (RS)	52	60	57	55	11,974	47	5,086
EMERSON (W)	—	—	—	67	2,660	67	3,980
ELGIN-ND (F)	—	—	—	—	—	66	1,765
WR 859 CL (RS)	53	63	56	55	6,133	57	1,651
CDC VR MORRIS (RS)	—	—	53	53	1,765	49	1,393
5605HR CL (RS)	—	—	—	48	1,917	43	1,326
AAC CONNERY (RS)	—	—	—	—	—	55	1,284
MUCHMORE (RS)	43	78	69	71	1,617	62	1,278
KANE (RS)	45	57	59	47	2,276	37	1,119
PASTEUR (F)	58	74	69	67	4,707	50	1,075
AAC GATEWAY (W)	—	—	—	72	520	70	760
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						55.2	286,515

SOYBEAN YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
S007-Y4 RR2Y (RT)	—	—	—	39	3,447	47	13,914
23-60RY (RT)	—	—	35	39	14,520	44	9,260
P006T78R2 (RT)	—	—	—	—	—	42	5,975
S0009-M2 (RT)	—	—	—	43	581	44	4,547
AKRAS R2 (RT)	—	—	—	—	—	44	3,613
TH 32004R2Y (RT)	—	33	37	39	2,092	50	2,886
PS 0027 RR (RT)	—	—	—	32	1,300	35	2,393
P008T70R (RT)	—	—	—	36	781	43	2,133
23-11RY (RT)	—	—	—	—	—	41	2,129
22-60RY (RT)	—	—	—	37	906	37	1,815
NSC RESTON RR2Y (RT)	—	—	31	39	4,208	38	1,672

‡ On system as of January 4, 2017;
 * Assuming 48 lbs./bu.



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SOYBEAN YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
LS 003R24N (RT)	—	—	40	36	3,966	48	1,661
MAHONY R2 (RT)	—	—	—	—	—	55	1,443
900Y61 (RT)	31	39	31	35	5,189	39	1,148
P008T22R2 (RT)	—	—	—	32	2,206	40	1,123
P006T46R (RT)	—	—	—	—	—	42	751
NSC ANOLA RR2Y (RT)	—	37	32	46	687	45	739
24-10RY (RT)	—	38	37	36	1,182	56	718
MCLEOD R2 (RT)	—	—	32	33	2,257	41	699
P002T04R (RT)	—	—	32	37	2,958	47	688
23-10RY (RT)	—	35	32	36	3,127	46	660
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						44.0	69,794

BARLEY* YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
CONLON	64	88	82	76	17,544	70	14,832
NEWDALE	61	90	83	83	5,265	79	3,970
CDC AUSTENSON	—	96	101	91	2,175	88	3,839
TRADITION	63	94	84	82	2,527	77	3,168
BENTLEY	48	94	77	83	3,606	76	2,838
AAC SYNERGY	—	—	—	—	—	74	2,230
CDC KINDERSLEY	—	—	—	—	—	73	1,582
AC METCALFE	58	83	74	74	1,676	65	1,345
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						73.9	34,845

OATS YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
SOURIS	89	120	110	114	12,738	108	6,706
SUMMIT	—	110	115	126	3,520	136	4,077
CS CAMDEN	—	—	—	143	1,010	131	3,641
FURLONG	77	117	97	115	4,050	124	3,489
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						122.2	19,560

CORN YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
P7632AM (BT)(LT)(RT)	—	—	—	140	605	152	2,469
P7958AM	—	—	—	—	—	137	1,952
P7211HR	—	—	—	—	—	156	1,471
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	141	778
A4199G2 RIB (VT2P)(RIB)	—	—	—	—	—	147	764
39D95 (BT)(LT)(RT)	111	127	115	—	—	151	714
P7443R (RT)	119	126	95	135	1,939	130	588
4093 (BT)(LT)(RT)	—	—	—	—	—	131	567
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						139.0	14,115

FIELD PEA YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
CDC MEADOW	44	56	52	45	1,839	34	5,256
AGASSIZ	57	55	46	44	1,766	31	2,051
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						32.3	9,119

DRY BEAN YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
T9905 (WHITE PEA)	2,004	2,372	2,114	2,277	5,467	1,993	4,574
WINDBREAKER (PINTO)	—	—	—	—	—	2,403	1,849
CDC SOL (OTHER)	—	—	—	—	—	908	1,069
ENVOY (WHITE PEA)	—	—	—	—	—	1,781	889
WHITE MOUNTAIN (PINTO)	—	—	—	—	—	1,402	861
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1825.0	12,499

FLAX YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
CDC GLAS	—	—	30	27	1,864	27	3,635
LIGHTNING	17	38	28	27	3,955	27	3,001
CDC BETHUNE	21	31	24	24	3,129	22	1,452
CDC SORREL	17	28	24	26	3,141	16	1,365
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						25.4	10,493

SUNFLOWER YIELDS BY VARIETY 2012–2016†						RISK AREA 5	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
6946 DMR (C)	—	1,958	1,733	2,114	2,321	1,380	3,055
P63N82 (O)	1,770	1,960	—	—	—	1,797	1,091
6946 (C)	1,881	1,911	—	1,138	791	1,321	1,018
P63ME70 (O)	—	1,942	1,393	—	—	1,801	597
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1458.8	9,834

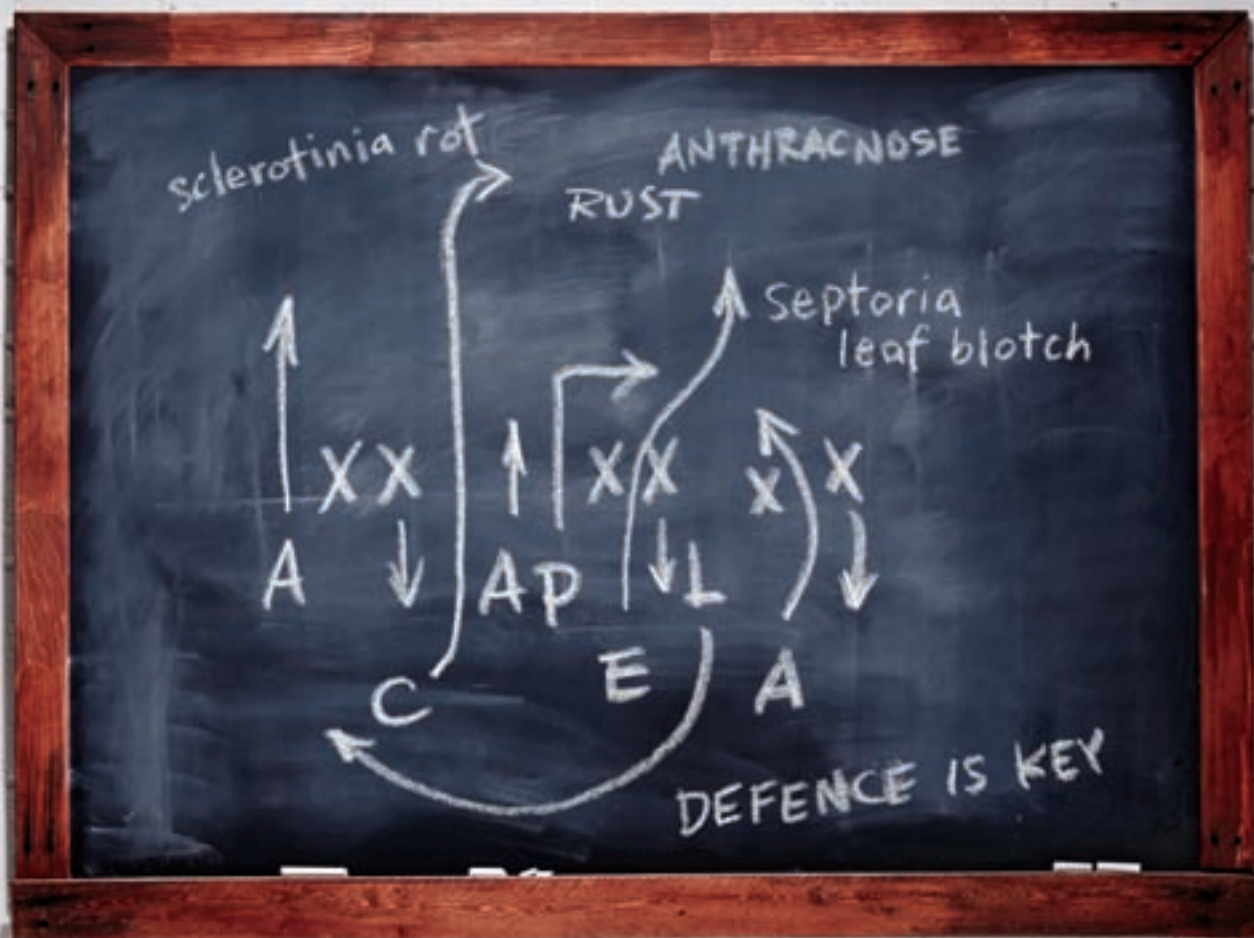
RISK AREA 6

CANOLA YIELDS BY VARIETY 2012–2016†						RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
L252 (LT)	—	—	41	46	62,570	46	104,042
L130 (LT)	33	50	38	45	37,160	43	23,797
L140P (LT)	—	—	36	47	11,618	45	22,221
45H33 (RT)	—	—	—	44	7,412	43	19,699
74-44 BL (RT)	—	45	35	41	23,486	39	17,841
1012 RR (RT)	36	46	36	43	34,859	37	16,929
1022 RR (RT)	—	—	—	—	—	44	12,043
5440 (LT)	33	51	39	47	38,694	43	11,266
46H75 (ST)	34	45	37	46	8,060	44	7,261
PV 533 G (RT)	—	—	—	39	2,006	40	7,164
2020 CL (ST)	—	—	—	37	3,970	44	6,689
PV 200 CL (ST)	—	—	—	—	—	40	6,092
6074 RR (RT)	—	—	—	—	—	44	5,752
1990 (RT)	30	46	35	42	6,507	41	5,506
L156H (LT)	—	48	37	47	4,512	41	5,376
L241C (LT)	—	—	—	—	—	43	5,194
75-65 RR (RT)	—	—	—	—	—	38	4,342
45H31 (RT)	32	48	37	44	5,003	43	3,925
2022CL (ST)	—	—	—	—	—	44	3,892
D3155C (RT)	—	—	—	38	2,476	38	3,437
L261 (LT)	—	—	39	46	6,835	46	2,720
6060 RR (RT)	34	46	32	45	4,409	44	2,564
1020 RR (RT)	—	—	—	42	1,768	43	2,444
45S56 (RT)	—	—	—	38	1,644	42	1,908
SY4157 (RT)	—	—	—	38	1,348	40	1,843
45H76 (ST)	33	—	35	45	5,924	44	1,839
73-75 RR (RT)	32	43	33	35	1,991	32	1,696
6044 RR (RT)	—	—	37	43	1,723	35	1,639
L157H (LT)	—	—	—	—	—	45	1,583
6050 RR (RT)	—	—	—	—	—	39	1,579
CS2100 (RT)	—	—	—	—	—	36	1,526
PV 530 G (RT)	—	—	34	41	4,884	35	1,158
46A76 (ST)	16	28	33	37	1,876	40	1,140
75-45 RR (RT)	—	—	32	—	—	40	1,131
V12-1 (RT)	31	41	—	44	566	40	1,048
VR 9562 GC (RT)	—	—	30	45	3,053	43	1,029
1970 (RT)	29	43	37	—	—	37	973
CS2000 (RT)	—	—	—	—	—	38	953
2012 CL (ST)	29	43	33	34	1,332	41	884
45H75 CL (ST)	—	56	34	—	—	40	694
46M34 (RT)	—	—	—	—	—	32	693
43E03RR (RT)	—	—	—	44	1,899	38	683
45S54 (RT)	—	43	35	36	1,484	36	681
D3154S (RT)	—	—	35	44	933	37	674
45CS40 (RT)	—	—	—	—	—	29	606
L150 (LT)	32	49	37	41	852	34	526
D3153 (RT)	29	42	34	—	—	29	522
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						42.8	336,509

WHEAT YIELDS BY VARIETY 2012–2016†						RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
AAC BRANDON (RS)	—	—	48	54	29,921	54	100,475
CARDALE (RS)	—	72	48	49	41,888	48	27,615
GLENN (RS)	52	65	47	47	48,126	47	24,531
CARBERRY (RS)	56	66	46	47	65,227	45	22,666
FALLER (F)	—	—	—	62	7,574	66	18,203
AAC PENHOLD (PS)	—	—	—	—	—	70	9,134
AAC ELIE (RS)	—	—	—	44	1,187	56	9,105
MUCHMORE (RS)	—	72	52	52	15,960	56	7,501
HARVEST (RS)	52	75	53	52	27,507	60	7,356
PASTEUR (F)	59	80	56	56	10,163	62	6,038
CDC PLENTIFUL (RS)	—	—	—	46	10,706	46	5,293
EMERSON (W)	—	—	—	53	1,761	64	4,570
PROSPER (F)	—	—	—	—	—	69	3,451
AC DOMAIN (RS)	45	59	42	36	4,296	45	2,709
CDC TITANIUM (RS)	—	—	—	—	—	47	2,314

† 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 4, 2017;
 * Assuming 48 lbs./bu.



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WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
WR 859 CL (RS)	53	65	47	49	3,081	42	2,107	
5604HR CL (RS)	46	65	50	42	2,959	38	1,607	
5605HR CL (RS)	—	—	—	—	—	56	1,403	
CDC UTMOST (RS)	57	70	49	43	4,570	39	1,329	
CDC VR MORRIS (RS)	—	—	46	54	4,154	48	1,306	
AAC W1876 (RS)	—	—	—	—	—	33	1,201	
CDC STANLEY (RS)	52	66	46	49	4,891	50	1,196	
AAC GATEWAY (W)	—	—	—	—	—	59	1,085	
AC BARRIE (RS)	40	52	40	34	884	36	1,006	
AC INTREPID (RS)	49	58	41	39	1,367	34	942	
ELGIN-ND (F)	—	—	—	—	—	61	552	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							53.3	270,395

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
23-60RY (RT)	—	—	—	42	2,160	42	6,988	
22-60RY (RT)	—	—	—	40	1,174	40	4,287	
P002T04R (RT)	—	—	—	39	1,641	39	4,174	
S0009-M2 (RT)	—	—	—	—	—	41	3,091	
P006T78R2 (RT)	—	—	—	—	—	42	2,491	
TH 33003R2Y (RT)	—	—	30	41	1,340	42	2,271	
NSC RESTON RR2Y (RT)	—	—	27	36	3,891	39	2,025	
23-11RY (RT)	—	—	—	38	1,910	44	1,570	
S007-Y4 RR2Y (RT)	—	—	—	—	—	47	1,487	
MCLEOD R2 (RT)	—	—	—	33	913	44	1,477	
LS 002R24N (RT)	—	—	—	—	—	44	1,232	
TH 3303R2Y (RT)	—	—	—	—	—	42	999	
AKRAS R2 (RT)	—	—	—	—	—	47	944	
LS 003R24N (RT)	—	—	—	—	—	41	540	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							42.0	40,268

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC AUSTENSON	63	103	65	79	10,436	73	10,982	
CDC COPELAND	50	100	78	74	3,835	78	6,113	
NEWDALE	52	90	56	79	8,310	68	4,717	
AC METCALFE	46	76	46	60	6,804	65	4,535	
CONLON	55	94	64	68	6,138	78	4,392	
AAC SYNERGY	—	—	—	—	—	94	3,901	
CELEBRATION	68	92	61	84	2,237	61	2,056	
LEGACY	56	74	37	59	955	71	1,290	
STELLAR-ND	59	105	67	67	912	60	713	
BRAHMA	—	—	—	—	—	70	542	
CDC COWBOY	48	63	45	64	559	55	514	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							73.3	41,310

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SUMMIT	94	133	106	111	6,702	104	6,395	
SOURIS	87	116	75	98	7,875	112	3,971	
CDC DANCER	82	95	81	90	2,038	115	1,266	
TRIPLE CROWN	95	100	—	95	920	49	793	
CS CAMDEN	—	—	—	—	—	100	600	
PINNACLE	70	124	102	—	—	64	528	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							98.6	15,561

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	44	52	23	45	4,544	39	10,955	
CDC AMARILLO	—	—	—	—	—	33	4,800	
AGASSIZ	44	59	31	—	—	39	3,597	
ABARTH	—	—	—	—	—	43	1,082	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							37.0	21,965

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 6	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC BETHUNE	21	32	19	21	5,994	22	2,665	
CDC GLAS	—	—	23	26	2,450	22	2,191	
CDC SORREL	19	32	22	23	5,895	18	1,287	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							21.3	8,183

RISK AREA 7

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	45	47	24,107	44	43,937	
1012 RR (RT)	32	45	38	42	30,323	39	21,252	
L140P (LT)	—	—	43	46	6,319	48	19,463	
L130 (LT)	31	49	41	47	30,010	44	16,246	
5440 (LT)	30	49	41	44	17,495	44	8,699	
D3155C (RT)	—	—	—	44	3,228	42	7,378	
45H33 (RT)	—	—	—	46	3,805	43	5,796	
1990 (RT)	21	49	36	44	8,621	42	5,280	
2020 CL (ST)	—	—	—	42	975	43	5,180	
74-44 BL (RT)	—	49	37	42	5,300	40	4,501	
1020 RR (RT)	—	—	—	—	—	42	4,190	
75-65 RR (RT)	—	—	—	50	1,065	39	3,532	
L156H (LT)	—	52	40	49	2,152	44	2,671	
D3153 (RT)	31	41	32	42	2,728	40	2,417	
2022CL (ST)	—	—	—	—	—	37	2,408	
PV 530 G (RT)	—	—	45	34	5,424	25	2,181	
CS2000 (RT)	—	—	—	—	—	41	2,087	
1022 RR (RT)	—	—	—	—	—	45	1,958	
6074 RR (RT)	—	—	—	—	—	38	1,687	
45H29 (RT)	28	43	36	43	2,525	39	1,551	
SY4166 (RT)	—	—	—	—	—	42	1,469	
L241C (LT)	—	—	—	—	—	44	1,259	
46H75 (ST)	34	46	41	45	3,244	48	1,181	
PV 533 G (RT)	—	—	—	—	—	35	1,144	
6060 RR (RT)	28	40	37	47	1,467	47	1,023	
2012 CL (ST)	31	43	33	40	994	37	970	
PV 200 CL (ST)	—	—	—	—	—	38	845	
75-45 RR (RT)	—	—	—	—	—	40	792	
SY4157 (RT)	—	—	—	50	1,273	41	769	
6050 RR (RT)	—	—	—	—	—	29	719	
V12-1 (RT)	26	55	—	—	—	46	714	
45H76 (ST)	—	—	—	46	1,575	31	679	
SY4135 (RT)	—	—	—	44	1,302	39	663	
L261 (LT)	—	—	41	45	956	44	522	
46M34 (RT)	—	—	—	—	—	44	518	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							42.6	181,600

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	61	52	24,770	51	58,065	
CARBERRY (RS)	54	70	47	50	36,872	45	17,536	
GLENN (RS)	50	66	46	48	27,061	48	15,609	
CARDALE (RS)	—	70	52	51	21,462	48	14,913	
FALLER (F)	—	—	67	68	4,407	54	7,722	
HARVEST (RS)	44	69	47	52	12,916	51	4,392	
AAC PENHOLD (PS)	—	—	—	—	—	63	2,954	
AAC REDWATER (RS)	—	—	—	—	—	57	2,305	
WR 859 CL (RS)	52	68	44	53	3,868	47	1,554	
CDC UTMOST (RS)	54	70	59	52	6,360	43	1,537	
AAC ELIE (RS)	—	—	—	57	2,725	62	1,346	
CDC PLENTIFUL (RS)	—	—	52	54	4,949	42	1,277	
CDC VR MORRIS (RS)	—	—	47	42	1,339	40	1,249	
CDC TITANIUM (RS)	—	—	—	—	—	53	1,146	
CDC TEAL (RS)	49	53	31	22	799	21	770	
AC DOMAIN (RS)	44	60	43	38	1,344	35	711	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							49.8	135,867

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
22-60RY (RT)	—	—	—	—	—	36	984	
S0009-M2 (RT)	—	—	—	—	—	39	976	
P002T04R (RT)	—	—	—	—	—	40	747	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							37.1	4,416

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CELEBRATION	—	98	57	76	3,009	68	3,656	
NEWDALE	54	93	55	74	5,933	71	3,577	
CDC AUSTENSON	—	99	57	79	3,351	65	3,293	
AAC SYNERGY	—	—	—	—	—	81	3,149	
AC METCALFE	43	75	53	74	2,119	52	2,903	
CDC COWBOY	42	83	50	57	1,018	46	634	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							67.2	19,328

† 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 4, 2017;
* Assuming 48 lbs./bu.

OATS YIELDS BY VARIETY 2012–2016†						RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
SUMMIT	—	—	98	103	3,796	110	4,839
SOURIS	92	129	69	106	3,238	90	3,018
CDC DANCER	80	116	64	97	2,151	81	701
CS CAMDEN	—	—	—	—	—	114	605
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						98.8	10,402

FIELD PEA YIELDS BY VARIETY 2012–2016†						RISK AREA 7	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
CDC MEADOW	41	59	38	55	2,721	36	3,731
CDC AMARILLO	—	—	—	—	—	34	1,778
4010	—	—	—	—	—	27	1,436
AGASSIZ	43	—	—	—	—	24	886
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						35.0	11,236

RISK AREA 8

CANOLA YIELDS BY VARIETY 2012–2016†						RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
L252 (LT)	—	—	33	49	33,711	52	53,740
L140P (LT)	—	—	26	53	18,772	52	45,310
5440 (LT)	17	43	30	47	61,288	45	42,403
L130 (LT)	16	39	28	48	25,194	50	11,535
L241C (LT)	—	—	—	—	—	58	7,259
46M34 (RT)	—	—	—	—	—	50	7,048
46H75 (ST)	—	43	34	48	6,859	52	6,428
1012 RR (RT)	16	38	29	46	7,991	39	5,767
1020 RR (RT)	—	—	—	—	—	51	5,142
1990 (RT)	—	38	24	50	3,191	43	5,009
2020 CL (ST)	—	—	—	46	1,636	49	4,766
45H33 (RT)	—	—	—	44	2,047	52	4,161

† 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 2012–2016†						RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
6060 RR (RT)	13	40	26	43	1,546	26	3,426
PV 530 G (RT)	—	—	26	35	2,540	35	3,398
74-44 BL (RT)	—	—	25	45	5,559	44	3,396
L261 (LT)	—	—	28	48	3,541	58	3,342
74-54 RR (RT)	—	—	27	47	1,641	38	3,218
CS2000 (RT)	—	—	—	—	—	44	3,046
6074 RR (RT)	—	—	—	—	—	41	3,026
45H31 (RT)	16	46	27	48	7,111	49	2,955
75-65 RR (RT)	—	—	—	—	—	49	2,724
45S56 (RT)	—	—	—	—	—	43	1,895
45H76 (ST)	—	—	—	48	4,358	43	1,563
L120 (LT)	14	35	26	50	5,235	53	1,534
6080 RR (RT)	—	—	—	—	—	44	1,315
V12-1 (RT)	13	42	27	—	—	49	1,297
45CS40 (RT)	—	—	—	—	—	28	1,219
45H75 CL (ST)	—	—	—	—	—	57	1,058
VT 500 G (RT)	12	30	21	41	2,786	33	663
L156H (LT)	—	38	33	—	—	41	572
1022 RR (RT)	—	—	—	—	—	44	566
PV 200 CL (ST)	—	—	—	—	—	26	536
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§						48.4	243,628

WHEAT YIELDS BY VARIETY 2012–2016†						RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres
HARVEST (RS)	41	66	48	47	79,581	61	34,094
CARDALE (RS)	—	64	50	47	17,868	60	19,076
CDC PLENTIFUL (RS)	—	—	50	52	7,143	55	16,251
AC DOMAIN (RS)	32	53	35	34	12,664	50	10,825
AAC BRANDON (RS)	—	—	—	—	—	62	6,639
PROSPER (F)	—	—	—	49	1,072	75	5,622
CARBERRY (RS)	40	63	40	42	10,118	48	5,099
MUCHMORE (RS)	50	74	45	46	6,623	60	4,504

‡ On system as of January 4, 2017;
 * Assuming 48 lbs./bu.

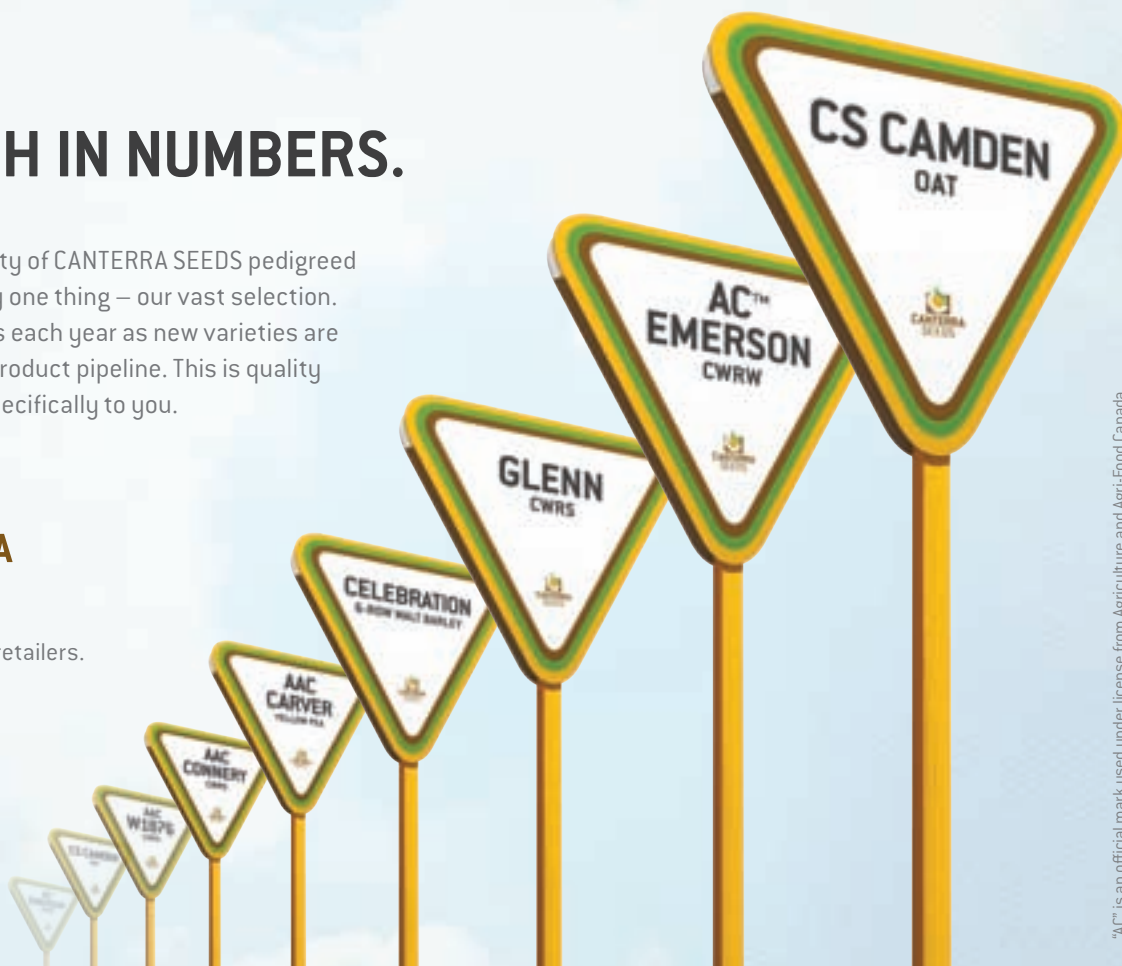


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WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC STANLEY (RS)	47	60	49	44	12,143	34	4,072	
CDC UTMOST (RS)	36	59	46	43	9,190	54	2,959	
AAC ELIE (RS)	—	—	—	—	—	67	2,361	
5604HR CL (RS)	30	54	34	39	3,415	48	2,065	
CDC GO (RS)	53	71	—	58	2,928	69	1,867	
CDC IMAGINE (RS)	43	62	44	56	1,597	66	1,804	
AC SPLENDOR (RS)	40	57	46	50	2,204	61	1,358	
ELGIN-ND (F)	—	—	—	—	—	67	1,181	
GLENN (RS)	49	65	40	40	2,364	55	924	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							58.3	122,892

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P002T04R (RT)	—	—	—	37	3,172	37	5,156	
TH 33003R2Y (RT)	—	—	—	—	—	41	1,300	
S0009-M2 (RT)	—	—	—	—	—	42	1,277	
P001T34R (RT)	—	—	—	—	—	38	1,264	
22-60RY (RT)	—	—	—	—	—	42	1,243	
VITO R2 (RT)	—	—	26	40	1,093	41	948	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							39.2	18,458

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC AUSTENSON	—	104	62	73	704	74	1,027	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							66.9	2,091

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SUMMIT	—	138	81	99	5,080	103	3,914	
SOURIS	36	111	69	73	2,043	93	1,509	
RONALD	49	80	54	68	1,418	49	766	
TRIPLE CROWN	36	73	—	73	1,302	72	754	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							91.4	7,878

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 8	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	—	—	—	—	—	60	4,579	
CDC SAFFRON	—	—	—	—	—	77	1,265	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							63.2	7,255

RISK AREA 9

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	33	46	59,939	46	115,214	
5440 (LT)	22	39	33	46	74,399	45	48,974	
1012 RR (RT)	25	36	29	41	49,213	43	35,920	
L140P (LT)	—	—	31	46	11,976	47	29,661	
L130 (LT)	21	37	29	45	29,797	44	16,171	
46H75 (ST)	18	41	27	41	5,407	40	8,973	
45H33 (RT)	—	—	—	46	2,306	45	8,840	
75-65 RR (RT)	—	—	—	34	656	41	8,590	
1020 RR (RT)	—	—	—	—	—	45	8,046	
2020 CL (ST)	—	—	—	39	4,604	41	7,418	
74-44 BL (RT)	—	37	38	39	8,843	38	7,327	
1022 RR (RT)	—	—	—	—	—	44	6,171	
L156H (LT)	—	33	24	43	3,892	43	5,112	
2022CL (ST)	—	—	—	—	—	41	4,816	
L261 (LT)	—	—	32	42	6,344	49	3,528	
PV 533 G (RT)	—	—	—	—	—	37	3,186	
L120 (LT)	20	36	26	42	6,309	42	3,130	
PV 530 G (RT)	—	—	24	39	9,797	30	3,109	
45H29 (RT)	22	41	31	46	5,007	47	3,062	
L150 (LT)	19	37	29	41	4,689	46	2,761	
45H31 (RT)	26	32	39	42	4,652	45	2,685	
6074 RR (RT)	—	—	—	—	—	49	2,354	
2012 CL (ST)	19	33	24	39	3,362	42	2,303	
1990 (RT)	23	43	27	44	2,640	47	2,201	
PV 200 CL (ST)	—	—	—	—	—	45	2,174	

† 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 2012–2016†							RISK AREA 9	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
45H75 CL (ST)	—	—	29	47	1,405	47	1,898	
CS2000 (RT)	—	—	—	—	—	40	1,817	
74-54 RR (RT)	—	—	33	37	6,622	48	1,675	
1492	—	—	—	—	—	39	1,529	
L157H (LT)	—	—	—	—	—	34	1,487	
V12-1 (RT)	—	28	27	39	1,711	46	1,456	
1918 (RT)	20	36	—	—	—	26	1,452	
SY4157 (RT)	—	—	—	37	1,932	43	1,418	
6060 RR (RT)	21	35	32	39	5,191	41	1,296	
73-75 RR (RT)	23	38	30	37	2,539	24	1,224	
73-45 RR (RT)	18	32	24	34	809	46	1,222	
3235 (RT)	—	—	20	45	1,035	43	1,186	
45S54 (RT)	—	41	33	—	—	38	1,139	
1970 (RT)	22	43	29	41	6,462	37	1,045	
46A76 (ST)	—	—	—	—	—	33	1,017	
5525 CL (ST)	16	40	51	47	1,540	27	915	
SY4166 (RT)	—	—	—	—	—	42	757	
45CS40 (RT)	—	—	—	—	—	49	712	
1140 (LT)	—	—	—	—	—	47	670	
75-45 RR (RT)	—	—	—	—	—	52	660	
VR 9560 CL (ST)	21	39	17	48	661	47	611	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							44.0	375,797

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CARDALE (RS)	—	70	41	48	42,579	52	38,225	
AAC BRANDON (RS)	—	—	—	50	5,913	55	28,673	
GLENN (RS)	46	59	38	44	36,433	50	24,781	
CARBERRY (RS)	47	59	43	45	44,231	50	21,612	
HARVEST (RS)	39	68	43	44	50,400	54	21,128	
AC DOMAIN (RS)	36	57	29	42	28,859	51	20,929	
CDC PLENTIFUL (RS)	—	—	—	44	17,107	52	17,342	
CDC STANLEY (RS)	53	63	35	49	7,737	53	7,275	
CDC VR MORRIS (RS)	—	—	20	50	2,985	55	6,374	
FALLER (F)	—	69	—	70	3,311	59	5,082	
AC BARRIE (RS)	44	56	41	41	4,770	36	4,000	
5605HR CL (RS)	—	—	—	—	—	47	3,496	
PROSPER (F)	—	—	—	67	627	78	3,099	
CDC UTMOST (RS)	42	64	47	38	2,904	53	2,504	
MUCHMORE (RS)	54	64	33	46	5,205	58	2,491	
EMERSON (W)	—	—	—	54	1,202	63	1,979	
CDC TITANIUM (RS)	—	—	—	—	—	55	1,632	
KANE (RS)	40	53	26	39	3,348	44	1,600	
CDC BUTEO (W)	53	52	29	43	5,341	60	1,535	
SUPERB (RS)	37	59	25	40	1,052	49	1,494	
AC INTREPID (RS)	31	50	39	35	3,107	39	1,447	
AAC ELIE (RS)	—	—	—	—	—	52	1,043	
WR 859 CL (RS)	41	61	39	45	5,913	40	933	
AAC W1876 (RS)	—	—	—	—	—	47	932	
AAC REDWATER (RS)	—	—	—	—	—	58	917	
PASTEUR (F)	—	77	39	58	1,928	64	892	
WASKADA (RS)	44	59	30	52	4,531	41	660	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							52.5	225,813

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
23-11RY (RT)	—	—	—	—	—	41	10,816	
PEKKO R2 (RT)	39	35	27	40	13,841	39	7,523	
P002T04R (RT)	—	—	—	35	4,934	41	7,483	
TH 32004R2Y (RT)	36	38	30	41	7,400	40	7,479	
AKRAS R2 (RT)	—	—	—	—	—	38	5,957	
S007-Y4 RR2Y (RT)	—	—	—	40	1,176	41	5,813	
NSC MOOSOMIN RR2Y (RT)	—	—	26	41	7,341	37	4,960	
S0009-M2 (RT)	—	—	—	—	—	43	4,858	
NSC WARREN RR (RT)	—	—	—	40	656	32	4,358	
ISIS RR (RT)	—	—	—	32	1,047	37	4,169	
TH 33003R2Y (RT)	—	35	33	41	5,449	38	3,957	
NOTUS R2 (RT)	—	—	—	41	770	40	3,463	
22-60RY (RT)	—	—	—	—	—	37	2,847	
LS 002R24N (RT)	—	—	27	41	1,888	34	2,741	
23-10RY (RT)	35	33	27	39	12,377	38	2,266	
MCLEOD R2 (RT)	—	—	—	36	1,813	42	2,213	
TH 33005R2Y (RT)	—	—	—	44	1,489	46	1,475	
LS NORTHWESTER (RT)	—	—	—	—	—	32	1,358	

‡ On system as of January 4, 2017;

* Assuming 48 lbs./bu.



SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
TH 35002R2Y (RT)	—	—	—	—	—	35	1,341	
P006T78R2 (RT)	—	—	—	—	—	36	1,200	
VITO R2 (RT)	—	—	27	37	4,824	36	902	
LS 002R23 (RT)	—	37	26	39	6,798	41	526	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							38.5	109,528

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AC METCALFE	29	74	43	66	4,965	60	7,459	
CDC AUSTENSON	—	91	80	77	5,483	74	6,103	
CELEBRATION	50	66	50	67	2,695	59	2,753	
CONLON	38	51	25	51	4,459	38	1,358	
STELLAR-ND	35	67	31	67	1,298	83	1,177	
LEGACY	33	75	37	68	1,646	60	905	
NEWDALE	42	68	71	80	1,946	72	794	
BENTLEY	31	96	62	59	2,578	86	632	
CDC YORKTON	37	75	61	46	2,049	50	596	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							65.5	25,730

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 9	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SOURIS	72	96	48	75	13,183	78	5,654	
SUMMIT	—	73	57	76	4,106	91	3,736	
CS CAMDEN	—	—	—	—	—	140	2,479	
AC MORGAN	92	118	96	73	4,020	99	2,465	
DERBY	36	72	—	66	679	74	1,124	
TRIPLE CROWN	55	82	51	44	1,749	68	804	
TRIACTOR	69	100	89	102	2,879	78	729	
LEGGETT	53	81	69	88	1,787	92	684	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							85.7	21,833

† 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 2012–2016†							RISK AREA 9	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	38	52	46	41	1,766	51	4,146	
ABARTH	—	—	—	—	—	47	1,956	
LIVIOLETTA	27	28	9	29	797	19	988	
CDC AMARILLO	—	—	—	—	—	56	901	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							44.6	10,801

RISK AREA 10

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	44	42	18,289	37	21,808	
L140P (LT)	—	—	43	41	8,195	39	12,487	
5440 (LT)	28	43	39	40	15,393	33	6,994	
L130 (LT)	27	44	37	40	7,909	38	6,508	
L156H (LT)	—	43	43	40	4,620	36	2,651	
2020 CL (ST)	—	—	—	36	2,666	33	2,281	
2022CL (ST)	—	—	—	—	—	34	1,570	
1022 RR (RT)	—	—	—	—	—	36	1,419	
L261 (LT)	—	—	40	47	1,631	37	1,207	
74-44 BL (RT)	—	—	—	36	1,803	34	1,191	
1012 RR (RT)	29	39	30	38	2,671	38	1,058	
45H33 (RT)	—	—	—	—	—	35	978	
75-65 RR (RT)	—	—	—	—	—	24	697	
45H76 (ST)	—	—	—	42	745	35	539	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							36.2	66,845

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	—	53	6,773	53	13,151	
CARDALE (RS)	—	—	56	53	12,211	48	10,109	

† On system as of January 4, 2017;
* Assuming 48 lbs./bu.



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- › PS 0074

OATS

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- › Camden

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WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
FALLER (F)	—	—	74	62	8,180	63	9,610	
EMERSON (W)	—	—	—	65	1,082	67	6,140	
AAC GATEWAY (W)	—	—	—	—	—	69	2,332	
AAC PENHOLD (PS)	—	—	—	—	—	54	2,250	
PROSPER (F)	—	—	—	64	5,355	65	2,060	
CDC FALCON (W)	54	56	41	63	1,647	66	2,036	
GLENN (RS)	44	53	51	48	3,828	55	1,811	
AAC ELIE (RS)	—	—	—	—	—	61	1,525	
CARBERRY (RS)	37	52	41	46	5,731	46	1,489	
CDC PLENTIFUL (RS)	—	—	—	—	—	45	1,332	
ACCIPITER (W)	—	51	47	—	—	73	508	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							56.9	56,896

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
24-10RY (RT)	36	36	32	41	4,905	44	7,056	
LS 005R22 (RT)	29	41	36	42	2,124	42	6,618	
P008T70R (RT)	—	—	—	35	6,592	38	6,365	
PS 0027 RR (RT)	—	—	—	31	2,501	31	5,132	
S007-Y4 RR2Y (RT)	—	—	—	42	1,315	41	4,168	
23-60RY (RT)	—	—	—	40	2,419	42	3,858	
LS 003R24N (RT)	—	—	—	40	3,304	41	3,270	
P006T78R2 (RT)	—	—	—	—	—	39	3,241	
GRAY R2 (RT)	—	—	—	42	1,130	42	3,209	
AKRAS R2 (RT)	—	—	—	—	—	38	3,026	
NSC GLADSTONE RR2Y (RT)	—	—	33	39	2,624	39	3,009	
NSC RICHER RR2Y (RT)	37	45	37	36	2,580	45	2,414	
TH 32004R2Y (RT)	—	36	31	36	4,331	43	2,303	
PS 0074 R2 (RT)	—	—	—	39	894	40	1,939	
NSC ANOLA RR2Y (RT)	—	41	28	38	1,150	43	1,804	
TH 33005R2Y (RT)	—	—	37	41	2,817	50	1,670	
NSC WARREN RR (RT)	—	—	—	—	—	25	1,607	
LS 002R24N (RT)	—	—	—	—	—	44	1,587	
NSC RESTON RR2Y (RT)	—	—	21	38	575	41	1,495	
PRO 2525R2 (RT)	—	—	—	—	—	44	1,359	
LS 005R24 (RT)	—	—	—	39	1,092	38	1,133	
TH 33004R2Y (RT)	—	—	—	35	662	47	1,121	
900Y61 (RT)	36	37	31	35	2,913	39	1,109	
23-11RY (RT)	—	—	—	—	—	36	1,079	
LS MAIDAN (RT)	—	—	—	—	—	42	989	
LS 003R22 (RT)	—	—	25	36	1,155	36	915	
NSC TILSTON RR2Y (RT)	—	—	34	36	2,291	45	903	
ISIS RR (RT)	—	—	—	36	1,172	30	797	
TH 34006R2Y (RT)	—	—	—	—	—	42	773	
25-10RY (RT)	37	42	37	39	1,114	42	760	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							40.6	85,068

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CONLON	53	67	50	63	6,373	70	5,619	
CDC AUSTENSON	—	—	56	68	2,925	86	4,005	
TRADITION	44	74	43	72	2,066	62	1,397	
CELEBRATION	—	68	—	66	1,189	71	1,150	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							74.3	13,049

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SOURIS	71	103	88	93	14,750	90	6,445	
SUMMIT	79	87	82	98	5,623	102	4,054	
CS CAMDEN	—	—	—	90	638	101	2,512	
FURLONG	71	101	80	75	3,073	88	1,576	
AAC JUSTICE	—	—	—	—	—	97	736	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							93.9	17,898

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7632AM (BT)(LT)(RT)	—	—	—	128	4,668	128	11,183	
P7958AM	—	—	—	124	2,055	136	7,809	
P7332R (RT)	—	—	100	127	2,462	120	2,949	
39D95 (BT)(LT)(RT)	121	126	90	134	2,910	106	2,938	
DKC26-28RIB (BT)(RIB)(RT)	—	133	117	145	882	140	2,163	

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7211HR	—	—	—	—	—	123	2,156	
39D97 (BT)(LT)(RT)	124	135	102	140	4,104	135	2,034	
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	137	2,001	
TH 7677 VT2P RIB (RIB)	—	—	—	—	—	117	1,395	
P7443R (RT)	115	121	90	131	2,678	119	1,293	
A4631G2 RIB (RIB)	—	—	—	125	1,747	135	1,060	
DKC30-07 (RT)	—	—	—	—	—	168	770	
39V09AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	152	727	
A4415G2 RIB (RIB)	—	—	—	127	1,158	120	683	
LR9573VT2PRIB (VT2P)(RIB)	—	—	—	—	—	104	654	
P7632HR (BT)(RT)	—	129	101	110	1,984	107	613	
LR 9676VT2PRIB (VT2P)(RIB)	—	—	—	—	—	169	526	
TH 7578 VT2P RIB (RIB)	—	—	—	—	—	145	522	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							130.5	45,739

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC MEADOW	—	—	—	—	—	21	600	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							25.2	1,140

DRY BEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
T9905 (WHITE PEA)	2,004	1,973	1,940	1,682	5,846	1,953	3,517	
WINDBREAKER (PINTO)	1,861	2,072	1,008	1,704	2,588	1,462	2,126	
MONTERREY (PINTO)	—	—	—	—	—	1,371	1,891	
RED HAWK (KIDNEY)	—	—	—	—	—	448	1,508	
ECLIPSE (BLACK)	2,328	1,739	1,579	—	—	1,382	616	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							1405.4	11,972

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 10	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P63ME70 (O)	—	1,757	1,609	1,746	2,475	1,911	838	
TALON (O)	—	—	—	—	—	1,658	602	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							1276.1	3,078

RISK AREA 11

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	40	42	54,626	40	57,589	
L140P (LT)	—	—	36	43	16,322	40	43,044	
2020 CL (ST)	—	—	—	38	5,482	37	9,698	
L130 (LT)	30	47	35	40	18,433	38	8,050	
L156H (LT)	—	44	37	40	7,360	40	7,805	
74-44 BL (RT)	—	41	30	34	5,402	37	6,220	
5440 (LT)	28	48	40	38	28,698	39	5,949	
1022 RR (RT)	—	—	—	—	—	38	5,480	
L241C (LT)	—	—	—	—	—	39	4,230	
75-65 RR (RT)	—	—	—	—	—	36	4,126	
1012 RR (RT)	28	44	32	35	11,345	35	3,434	
2022CL (ST)	—	—	—	—	—	31	2,163	
L261 (LT)	—	—	40	38	5,025	40	2,032	
1990 (RT)	27	48	33	38	4,318	25	1,556	
CS2000 (RT)	—	—	—	—	—	30	1,426	
V22-1 (RT)	—	—	—	33	951	31	1,280	
L157H (LT)	—	—	—	—	—	41	1,195	
V12-1 (RT)	—	—	—	—	—	32	1,100	
45H33 (RT)	—	—	—	—	—	32	1,055	
SY4135 (RT)	—	—	38	42	976	37	964	
PV 200 CL (ST)	—	—	—	—	—	32	951	
L120 (LT)	28	47	34	43	749	32	882	
6044 RR (RT)	—	—	18	—	—	17	769	
PV 533 G (RT)	—	—	—	—	—	32	685	
45H76 (ST)	—	—	—	—	—	29	645	
46M34 (RT)	—	—	—	—	—	40	565	
73-75 RR (RT)	30	40	31	35	3,392	43	519	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES§							38.5	179,077

† 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 4, 2017;
* Assuming 48 lbs./bu.



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WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	68	58	38,398	60	76,408	
CARDALE (RS)	—	75	55	55	37,429	56	33,188	
FALLER (F)	68	83	59	63	12,673	63	21,800	
EMERSON (W)	—	—	62	68	9,070	72	11,252	
CARBERRY (RS)	55	66	49	50	36,789	50	10,633	
AAC ELIE (RS)	—	—	—	46	2,128	54	5,750	
GLENN (RS)	49	66	55	50	7,148	45	4,690	
WR 859 CL (RS)	49	63	49	51	19,081	55	4,143	
PROSPER (F)	—	—	66	67	3,536	65	4,062	
PASTEUR (F)	61	88	66	63	11,668	55	3,215	
CDC FALCON (W)	65	71	59	73	4,455	86	3,071	
AAC GATEWAY (W)	—	—	—	85	787	84	3,020	
AAC PENHOLD (PS)	—	—	—	—	—	64	2,970	
5605HR CL (RS)	—	—	—	—	—	47	1,457	
5604HR CL (RS)	35	72	40	49	2,178	59	865	
AC DOMAIN (RS)	57	67	59	51	937	60	853	
CDC TITANIUM (RS)	—	—	—	—	—	43	655	
ELGIN-ND (F)	—	—	—	—	—	56	636	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						59.8	191,486	

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
S007-Y4 RR2Y (RT)	—	—	39	42	4,892	43	16,897	
24-10RY (RT)	44	42	36	45	8,345	48	16,425	
23-60RY (RT)	—	—	34	39	13,535	39	11,804	
LS 003R24N (RT)	—	—	—	38	4,372	45	8,686	
TH 32004R2Y (RT)	43	39	31	38	10,688	38	7,766	
AKRAS R2 (RT)	—	—	—	48	785	40	7,080	
LS 002R24N (RT)	—	—	—	39	1,558	43	6,324	
LS 005R22 (RT)	41	46	36	38	3,994	41	5,732	
TH 33005R2Y (RT)	—	—	34	39	4,414	43	5,590	
NSC GLADSTONE RR2Y (RT)	—	—	40	35	2,514	41	5,223	
TH 33003R2Y (RT)	—	41	30	36	3,675	34	4,388	
NSC RICHER RR2Y (RT)	—	42	39	46	3,477	46	4,056	
P008T70R (RT)	—	—	—	38	2,192	41	3,931	
MCLEOD R2 (RT)	—	—	33	40	7,664	42	3,566	
LS MAIDAN (RT)	—	—	—	—	—	51	3,376	
P008T22R2 (RT)	—	—	—	45	771	42	3,291	
LS NORTHWESTER (RT)	—	—	—	37	1,998	39	3,249	
P006T78R2 (RT)	—	—	—	—	—	36	2,939	
S0009-M2 (RT)	—	—	—	—	—	41	2,796	
MAHONY R2 (RT)	—	—	—	—	—	44	2,478	
NSC ANOLA RR2Y (RT)	38	42	29	44	3,962	46	2,348	
GRAY R2 (RT)	—	—	34	46	939	38	2,170	
ISIS RR (RT)	—	—	30	35	1,583	33	1,710	
NSC LIBAU RR2Y (RT)	38	38	32	40	2,190	38	1,515	
22-60RY (RT)	—	—	—	—	—	40	1,397	
TH 33006R2Y (RT)	—	—	—	—	—	50	1,298	
VITO R2 (RT)	—	45	34	37	4,483	34	1,244	
PS 0035 NR2 (RT)	—	—	—	—	—	41	1,192	
P006T46R (RT)	—	—	—	—	—	44	1,127	
LS 003R22 (RT)	—	40	39	40	2,602	41	1,070	
27005RR (RT)	30	—	—	—	—	34	1,063	
PS 0027 RR (RT)	—	—	—	33	5,450	25	940	
NSC RESTON RR2Y (RT)	—	—	28	41	2,520	40	856	
TH 33004R2Y (RT)	—	—	—	31	1,694	50	769	
25-10RY (RT)	43	—	—	—	—	45	723	
P002T04R (RT)	—	—	30	41	1,424	31	553	
NSC TILSTON RR2Y (RT)	—	—	35	41	3,684	45	510	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						42.0	162,129	

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC AUSTENSON	61	105	75	81	13,010	85	15,349	
CONLON	63	82	65	67	13,153	80	9,357	
CANMORE	—	—	—	—	—	75	1,896	
CELEBRATION	67	99	67	58	3,657	77	1,184	
CHAMPION	60	114	54	—	—	58	1,116	
AAC SYNERGY	—	—	—	—	—	75	1,072	
TRADITION	52	91	38	84	1,811	77	925	
STELLAR-ND	54	64	—	—	—	33	863	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						78.3	33,625	

† 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.

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CS CAMDEN	—	—	—	131	2,683	120	5,956	
SUMMIT	81	127	83	105	10,882	119	4,999	
SOURIS	87	123	92	100	7,782	96	3,633	
STRIDE	—	—	100	107	3,849	110	1,535	
FURLONG	73	92	54	62	2,018	71	847	
BIG BROWN	—	—	89	88	3,549	103	635	
LEGGETT	71	94	72	85	937	64	598	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						105.6	20,722	

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7332R (RT)	—	—	59	132	1,158	149	2,390	
P7632AM (BT)(LT)(RT)	—	—	—	155	713	157	1,786	
P7211HR	—	—	—	—	—	142	1,630	
MZ 1633DBR (RT)	—	—	—	—	—	156	1,156	
P7958AM	—	—	—	—	—	153	882	
LR9573VT2PRIB (VT2P)(RIB)	—	—	—	—	—	131	823	
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	147	707	
TH 7673 (VT2P)(RIB)	—	—	—	—	—	145	675	
DKC26-28RIB (BT)(RIB)(RT)	—	—	122	—	—	135	642	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						149.4	14,626	

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety‡	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AGASSIZ	45	62	48	56	1,030	42	1,819	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						44.0	2,891	



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DRY BEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
WINDBREAKER (PINTO)	1,786	2,150	1,885	2,233	4,419	2,302	6,397	
PINK PANTHER (KIDNEY)	1,393	2,443	1,420	1,739	3,945	1,682	2,294	
T9905 (WHITE PEA)	1,973	2,452	1,797	1,755	5,740	2,233	2,168	
ECLIPSE (BLACK)	1,812	2,176	1,806	2,161	2,085	2,068	1,700	
T9903 (WHITE PEA)	1,691	1,967	1,556	1,305	2,277	2,017	903	
ENVOY (WHITE PEA)	1,850	2,421	1,523	1,515	4,773	1,850	829	
INDI (WHITE PEA)	—	—	—	1,563	3,316	1,528	785	
RED HAWK (KIDNEY)	—	—	—	—	—	1,239	524	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							2032.1	18,520

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC SORREL	9	29	20	19	1,248	28	1,010	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							27.5	1,501

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 11	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
6946 DMR (C)	—	—	—	1,356	2,190	2,449	1,945	
P63ME70 (O)	—	2,502	1,464	1,347	1,094	1,810	916	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							2163.5	3,828

RISK AREA 12

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L252 (LT)	—	—	46	45	124,452	40	149,241	
L140P (LT)	—	—	47	44	78,643	39	138,350	
46H75 (ST)	32	47	42	43	29,148	43	23,126	
L156H (LT)	—	51	48	43	24,595	35	22,472	
5440 (LT)	32	50	44	42	41,238	38	10,974	
2020 CL (ST)	—	—	—	34	6,842	34	8,030	
L130 (LT)	32	49	41	39	29,667	36	6,863	
L261 (LT)	—	—	44	43	22,501	47	6,378	
PV 200 CL (ST)	—	—	—	—	—	39	6,284	
2022CL (ST)	—	—	—	—	—	33	6,065	
45H76 (ST)	—	45	33	43	5,240	38	5,322	
L241C (LT)	—	—	—	—	—	43	4,689	
L157H (LT)	—	—	—	—	—	36	4,093	
45H75 CL (ST)	—	43	41	44	6,808	40	4,065	
L154 (LT)	33	51	45	44	15,851	39	2,022	
1022 RR (RT)	—	—	—	—	—	32	1,898	
2020 CL (ST)	—	—	—	—	—	35	1,553	
L150 (LT)	30	49	40	44	4,351	33	1,393	
74-44 BL (RT)	—	42	30	39	4,480	38	1,316	
5525 CL (ST)	31	47	31	39	1,926	29	1,190	
1012 RR (RT)	34	49	40	34	10,804	33	1,168	
73-75 RR (RT)	34	48	34	36	2,229	35	1,130	
75-65 RR (RT)	—	—	—	—	—	37	1,080	
1020 RR (RT)	—	—	—	—	—	30	960	
1140 (LT)	—	—	—	45	3,094	53	705	
45H33 (RT)	—	—	—	—	—	43	633	
45H29 (RT)	29	50	45	40	1,886	33	526	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							39.1	424,001

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	73	65	62,783	59	155,700	
CARDALE (RS)	—	77	69	61	166,707	52	97,735	
FALLER (F)	70	82	79	69	65,975	67	71,439	
PROSPER (F)	—	—	86	70	38,920	66	34,558	
AAC PENHOLD (PS)	—	—	—	79	842	66	31,353	
EMERSON (W)	—	—	66	73	45,713	80	28,066	
CARBERRY (RS)	62	65	58	57	68,758	50	25,678	
AAC ELIE (RS)	—	—	—	64	12,559	55	20,887	
PASTEUR (F)	75	88	77	66	43,510	60	13,581	
GLENN (RS)	62	67	62	58	23,514	48	12,168	

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC GATEWAY (W)	—	—	—	82	2,508	89	7,047	
CDC FALCON (W)	82	75	70	80	14,564	86	6,888	
WR 859 CL (RS)	62	68	57	57	7,651	55	4,411	
KANE (RS)	59	63	58	47	3,891	48	1,896	
CDC STANLEY (RS)	—	64	68	58	4,284	48	1,800	
5604HR CL (RS)	62	67	61	59	5,359	56	1,688	
CDC PLENTIFUL (RS)	—	—	—	62	1,988	60	1,579	
ELGIN-ND (F)	—	—	—	65	2,090	60	1,521	
FLOURISH (W)	—	78	60	73	4,393	75	1,520	
CDC GO (RS)	65	79	70	72	1,299	66	1,504	
AAC W1876 (RS)	—	—	—	—	—	59	1,040	
SY ROWYN (PS)	—	—	—	—	—	64	955	
AC DOMAIN (RS)	60	59	61	57	1,218	38	517	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§							60.4	526,023

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
NSC RICHER RR2Y (RT)	38	43	38	40	90,745	43	67,914	
25-10RY (RT)	37	42	38	42	50,435	47	62,721	
AKRAS R2 (RT)	—	—	—	42	3,787	43	30,723	
24-10RY (RT)	37	41	36	43	25,267	47	30,650	
PS 0027 RR (RT)	—	—	—	33	33,217	37	30,086	
S007-Y4 RR2Y (RT)	—	—	38	42	14,585	45	28,370	
P008T70R (RT)	—	—	42	40	27,275	44	26,949	
23-60RY (RT)	—	—	39	41	24,719	42	25,397	
P008T22R2 (RT)	—	—	36	40	15,617	44	24,954	
TH 33005R2Y (RT)	—	44	38	41	26,293	47	20,452	
ASTRO R2 (RT)	33	43	40	42	15,096	44	17,333	
LS 003R24N (RT)	—	—	—	41	10,228	46	16,222	
NSC GLADSTONE RR2Y (RT)	—	—	31	40	14,029	40	14,797	
OAC PRUDENCE	31	35	31	38	11,665	34	10,384	
PS 0074 R2 (RT)	—	—	41	41	4,511	46	10,054	
24-61RY (RT)	42	43	38	39	23,715	42	9,064	
LS 005R22 (RT)	37	42	34	41	11,244	48	8,536	
LS ECLIPSE (RT)	—	—	—	—	—	47	8,353	
NSC ARNAUD RR2Y (RT)	—	—	—	45	770	40	7,974	
PRO 2525R2 (RT)	36	43	—	34	515	47	6,806	
P006T78R2 (RT)	—	—	—	44	3,430	43	6,591	
MAHONY R2 (RT)	—	—	—	—	—	40	6,215	
TH 32004R2Y (RT)	37	40	34	40	16,251	43	6,202	
LS MAIDAN (RT)	—	—	—	43	1,727	49	6,051	
NSC RESTON RR2Y (RT)	—	44	33	41	6,478	39	5,952	
TH 34006R2Y (RT)	—	—	38	41	3,397	47	5,771	
MCLEOD R2 (RT)	—	—	36	38	7,894	36	5,706	
NSC SANFORD R2Y (RT)	—	—	—	43	2,609	49	5,526	
24-11RY (RT)	—	—	—	44	3,330	42	5,146	
24-12RY (RT)	—	—	—	—	—	50	4,862	
TH 33003R2Y (RT)	—	41	33	42	7,795	38	4,727	
S0009-M2 (RT)	—	—	—	—	—	37	4,503	
LS 005R24 (RT)	—	—	38	41	10,931	42	4,091	
P006T46R (RT)	—	—	—	—	—	49	3,778	
NSC STARBUCK (RR2X)	—	—	—	—	—	47	3,646	
NSC LIBAU RR2Y (RT)	36	40	33	40	6,027	36	3,497	
S00-T9 (RT)	—	42	40	43	2,960	50	3,447	
GRAY R2 (RT)	—	—	35	41	2,554	48	3,128	
P005T13R (RT)	—	—	—	—	—	45	3,118	
NSC TILSTON RR2Y (RT)	—	—	39	40	4,146	50	2,661	
LS NORTHWESTER (RT)	—	—	—	39	4,375	38	2,416	
P002T04R (RT)	—	—	31	37	7,689	45	2,360	
VITO R2 (RT)	—	37	34	37	3,525	39	2,322	
LS 005R21 (RT)	35	42	37	45	1,147	48	2,177	
HS 006RYS24 (RT)	36	43	34	37	3,211	48	2,118	
NSC ANOLA RR2Y (RT)	38	39	34	41	5,076	31	1,948	
22-60RY (RT)	—	—	—	—	—	42	1,842	
NSC OSBORNE RR2Y (RT)	34	42	34	36	2,465	19	1,755	
OAC ERIN	38	41	38	37	3,431	30	1,704	
DKB008-81 (RT)	—	—	—	—	—	46	1,661	
PS 0035 NR2 (RT)	—	—	—	—	—	42	1,531	
LS 003R22 (RT)	38	39	37	34	1,282	39	1,512	
LONO R2 (RT)	—	—	—	—	—	49	1,475	
DH863	—	—	—	36	1,283	46	1,413	

† 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 4, 2017;
 * Assuming 48 lbs./bu.

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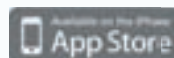
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SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SR006HP	—	—	—	—	—	36	1,384	
DOMINGO R2X (RR2X)	—	—	—	—	—	41	1,367	
TH 33004R2Y (RT)	—	—	—	—	—	45	1,308	
CHADBURN R2 (RT)	36	37	34	35	1,481	44	1,166	
NSC AUSTIN RR2Y (RT)	—	—	—	—	—	47	1,147	
S00-N6 (RT)	—	—	34	38	2,416	40	1,127	
S003-L3 (RT)	—	—	—	—	—	49	1,074	
TH 32005R2Y (RT)	—	—	38	39	800	42	1,051	
LS 002R24N (RT)	—	—	31	36	1,804	37	1,049	
27005RR (RT)	35	—	—	—	—	50	1,035	
EXP003 R2 (RT)	—	37	—	—	—	44	1,032	
23-10RY (RT)	38	36	31	41	1,310	36	1,022	
S006-W5 (RT)	—	—	—	—	—	51	1,012	
DKB005-52 (RT)	—	—	—	—	—	54	976	
LS 008R560 (RT)	—	—	—	39	1,279	50	962	
NSC NIVERVILLE RR2Y (RT)	—	40	38	39	3,763	53	946	
PEKKO R2 (RT)	37	40	34	40	6,097	37	938	
TH 36007R2Y (RT)	—	—	—	—	—	52	770	
TH 35002R2Y (RT)	—	—	—	—	—	39	659	
23-11RY (RT)	—	—	—	—	—	49	619	
S001-B1 (RT)	—	—	—	—	—	46	606	
TH 87003R2X (RR2X)	—	—	—	—	—	47	543	
25-11 RY (RT)	—	—	—	—	—	51	506	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES							43.7	618,155

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CONLON	74	95	77	82	18,486	80	13,453	
CDC AUSTENSON	78	113	84	94	11,141	84	11,620	
CELEBRATION	80	94	79	86	10,678	79	9,857	
AAC SYNERGY	—	—	—	—	—	64	8,961	
TRADITION	66	95	74	83	6,951	73	5,944	
AC METCALFE	53	—	95	75	4,144	54	3,646	
CHAMPION	79	108	72	94	976	62	1,326	
NEWDALE	76	93	68	85	6,282	87	1,140	
CDC COPELAND	56	81	—	68	1,897	73	755	
CANMORE	—	—	—	—	—	94	533	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES							75.5	58,925

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SUMMIT	105	133	126	137	44,977	129	45,424	
SOURIS	108	129	124	130	48,015	126	24,661	
CS CAMDEN	—	—	—	135	6,211	129	23,735	
RONALD	107	150	139	131	3,924	125	2,956	
FURLONG	106	123	115	132	4,889	116	2,827	
PINNACLE	91	125	98	123	3,393	128	1,927	
TRIACITOR	110	144	143	132	3,146	142	1,307	
CDC MORRISON	—	—	—	128	1,075	95	1,125	
HAYWIRE	—	—	—	128	715	137	980	
STRIDE	—	—	92	118	2,730	114	945	
AC ASSINIBOIA	87	85	—	—	—	119	625	
LEGGETT	93	114	112	100	2,241	102	597	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES							127.2	109,457

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7958AM	—	—	—	149	22,888	153	44,884	
P7632AM (BT)(LT)(RT)	—	—	—	147	10,174	154	40,457	
39V09AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	157	10,801	
39V05 (RT)	140	152	131	144	16,947	162	7,112	
DKC27-55RIB (BT)(RIB)	—	—	—	—	—	152	6,372	
TH 7578 VT2P RIB (RIB)	—	—	—	134	1,987	145	6,199	
P7332R (RT)	—	—	124	141	3,467	157	5,559	
P7211HR	—	—	—	—	—	160	4,474	
P7632HR (BT)(RT)	—	146	129	149	10,919	151	4,355	
DKC33-78 RIB (RIB)	—	—	—	—	—	173	3,809	
DKC30-07 (RT)	—	154	131	155	1,410	160	3,288	

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
39D97 (BT)(LT)(RT)	133	150	130	144	6,340	167	2,725	
DKC30-07RIB (RIB)	—	—	134	156	3,479	170	2,607	
DKC26-28RIB (BT)(RIB)(RT)	—	144	131	147	3,140	147	2,400	
TH 7677 VT2P RIB (RIB)	—	—	—	—	—	162	1,869	
P7202AM (HX1)(LT)(RT)	—	—	—	—	—	135	1,638	
A4199G2 RIB (VT2P)(RIB)	—	—	—	—	—	141	1,094	
A4939G2 RIB (RIB)	—	—	—	—	—	172	1,040	
DKC32-12RIB (RIB)	—	—	—	—	—	180	1,004	
P8387AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	164	784	
TH 4578 RR (RT)	—	—	—	158	735	157	760	
P7410HR (HX1)(LT)(RT)	—	—	—	146	1,442	165	751	
MZ 1633DBR (RT)	—	—	—	136	617	156	732	
P7443R (RT)	127	141	123	144	4,099	156	714	
39D95 (BT)(LT)(RT)	128	140	122	129	4,870	137	688	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES							155.2	162,229

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AGASSIZ	45	65	53	58	8,771	22	28,022	
CDC MEADOW	—	62	—	—	—	29	2,254	
AAC ARDILL	—	—	—	—	—	25	900	
AAC CARVER	—	—	—	—	—	33	863	
CDC AMARILLO	—	—	—	—	—	23	600	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGES							22.4	35,249

DRY BEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
WINDBREAKER (PINTO)	2,024	2,321	1,870	2,187	21,999	1,587	25,915	
ECLIPSE (BLACK)	1,850	2,033	1,570	1,792	12,613	1,459	11,513	
T9905 (WHITE PEA)	2,064	2,469	1,753	1,940	4,057	1,570	3,185	



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Avondale Seed Farm	Reston	877-3813	Nickel Bros.	Solsgrith	773-6734
Boissevain Select Seeds	Boissevain	534-6846	Pitura Seed Service	Domain	736-2849
Catellier Seeds	Dufrost	347-5588	Pugh Seeds	Portage la Prairie	274-2179
Clearview Acres Ltd.	Viriden	748-2666	Redsper Enterprises	Rivers	328-5346
Court Seeds	Plumas	386-2354	Rutherford Farms	Grosse Isle	467-5613
Durand Seeds	Notre Dame	248-2268	R-Way Ag	St. Claude	379-2582
Ellis Farm Supplies	Wawanesa	824-2290	Seine River Seeds	Ste. Anne	355-4495
Ens Quality Seed	Winkler	325-4658	Sierens Seeds	Somerset	744-2883
Friesen Seeds Ltd.	Morris	746-8325	Swan Valley Seeds	Swan River	734-2526
Gagnon Seeds	Ste. Rose	447-2118	Triple “S” Seed	Grandview	546-2590
HB Agri-Seed Ltd.	Killarney	523-7464	Westman Aerial	Brandon	763-8998
James Farms	Winnipeg	222-8785	Wheat City Seeds	Brandon	727-3337
Jeffries Seeds Ltd.	Glenboro	827-2102	Wilson Seeds Ltd.	Darlingford	246-2388
Manness Seeds	Domain	736-2622	Zeghers Seed Farm	Holland	526-2145
MB Seeds	Lowe Farm	746-4652			

† 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 4, 2017;
 * Assuming 48 lbs./bu.

DRY BEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
MONTERREY (PINTO)	—	—	—	1,735	1,066	1,001	2,729	
PINK PANTHER (KIDNEY)	1,722	2,229	1,343	1,728	1,843	505	1,832	
CDC SOL (OTHER)	—	—	—	—	—	941	1,168	
AC PINTOBA (PINTO)	—	—	—	—	—	1,294	666	
INDI (WHITE PEA)	—	—	1,274	—	—	1,984	595	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1463.1	51,867	

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC GLAS	—	—	39	31	4,366	30	3,723	
HANLEY	15	31	26	32	2,247	32	2,255	
CDC SORREL	14	34	25	25	3,834	21	1,500	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						29.3	8,977	

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P63ME70 (O)	—	2,773	2,315	1,713	6,606	1,616	6,044	
6946 DMR (C)	2,579	2,513	1,825	1,590	7,293	1,477	3,678	

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 12	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P63ME80 (O)	—	—	1,486	1,861	1,365	1,523	2,725	
PANTHER DMR (C)	—	—	2,004	1,323	3,325	719	1,623	
JAGUAR DMR (C)	—	2,242	1,841	1,797	4,980	1,294	1,169	
ROYAL HYBRID 400CL (C)	—	1,579	1,027	1,312	3,049	1,911	1,058	
8N270CLDM (O)	2,410	2,527	2,070	—	—	961	845	
6946 (C)	2,531	2,586	1,975	1,914	1,405	999	744	
P63M80 (O)	—	—	1,812	1,964	1,250	1,819	505	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1455.0	20,206	

RISK AREA 14

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L140P (LT)	—	—	30	46	15,223	36	26,635	
L252 (LT)	—	—	31	43	11,715	30	13,149	
5440 (LT)	26	49	27	39	7,618	31	1,959	
PV 200 CL (ST)	—	—	—	—	—	27	1,749	
L130 (LT)	18	44	31	36	4,521	31	1,036	
46H75 (ST)	—	41	19	43	655	30	774	
L120 (LT)	21	41	22	34	3,717	29	573	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						33.0	49,980	

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
FALLER (F)	—	77	61	66	11,921	63	16,200	
AAC BRANDON (RS)	—	—	—	53	3,118	50	10,305	
CARDALE (RS)	—	—	45	59	7,981	47	9,659	
EMERSON (W)	—	—	—	61	5,865	73	8,604	
GLENN (RS)	54	58	48	60	8,509	55	7,310	
CARBERRY (RS)	48	54	42	55	12,409	42	4,597	
CDC STANLEY (RS)	—	60	41	49	4,388	43	3,867	
AAC ELIE (RS)	—	—	—	77	788	66	3,844	
PASTEUR (F)	—	78	56	67	6,609	56	1,988	
PROSPER (F)	—	—	—	70	2,370	66	1,918	
AAC PENHOLD (PS)	—	—	—	—	—	62	1,712	
FLOURISH (W)	—	—	62	60	2,466	61	768	
KANE (RS)	45	52	35	56	687	35	691	
WR 859 CL (RS)	—	41	45	45	1,100	49	571	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						56.5	76,505	

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
24-10RY (RT)	39	36	33	40	13,951	45	17,877	
LS 003R24N (RT)	—	—	—	41	4,602	44	10,729	
P008T70R (RT)	—	—	—	38	8,330	38	10,340	
TH 33003R2Y (RT)	—	37	26	37	3,928	39	7,262	
23-60RY (RT)	—	—	28	39	10,181	41	7,255	
OAC PRUDENCE	29	32	26	35	9,728	30	5,663	

† 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 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
NSC GLADSTONE RR2Y (RT)	—	—	34	37	3,230	38	5,554	
25-10RY (RT)	45	40	34	46	4,317	50	5,361	
PS 0035 NR2 (RT)	—	—	—	42	2,912	40	5,238	
LS 002R24N (RT)	—	—	26	39	6,517	42	4,633	
AKRAS R2 (RT)	—	—	—	—	—	43	4,397	
TH 32004R2Y (RT)	39	35	29	33	6,695	35	3,668	
LS NORTHWESTER (RT)	—	—	—	37	1,467	35	3,009	
PS 0027 RR (RT)	—	—	—	—	—	26	2,551	
P006T78R2 (RT)	—	—	—	—	—	40	2,357	
900Y61 (RT)	37	33	23	38	3,178	42	2,310	
S007-Y4 RR2Y (RT)	—	—	—	38	780	40	2,140	
VITO R2 (RT)	—	—	—	—	—	32	1,846	
NSC RICHER RR2Y (RT)	41	39	33	37	3,316	37	1,846	
LS 003R22 (RT)	40	39	34	41	1,572	35	1,790	
P008T22R2 (RT)	—	—	—	37	1,174	44	1,762	
TH 33005R2Y (RT)	—	—	26	39	940	33	1,586	
LS 005R22 (RT)	28	—	—	—	—	32	1,583	
ASTRO R2 (RT)	—	—	—	44	786	42	1,432	
CHADBURN R2 (RT)	40	33	21	35	1,987	41	1,060	
MCLEOD R2 (RT)	—	—	24	34	3,873	39	1,018	
NSC TILSTON RR2Y (RT)	—	—	—	40	1,368	34	1,017	
23-11RY (RT)	—	—	—	41	1,017	43	871	
TH 35002R2Y (RT)	—	—	—	—	—	41	850	
NSC NIVERVILLE RR2Y (RT)	—	—	—	—	—	40	783	
S0009-M2 (RT)	—	—	—	—	—	38	772	
P002T04R (RT)	—	—	—	30	1,864	34	633	
LS 005R24 (RT)	—	—	—	—	—	37	563	
TH 33004R2Y (RT)	—	—	—	—	—	39	549	
NSC ANOLA RR2Y (RT)	—	34	27	37	821	37	511	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						39.9	135,653	

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CONLON	34	78	62	64	3,268	73	1,979	
CHAMPION	45	98	56	81	2,114	62	1,875	
CELEBRATION	56	78	71	26	1,602	65	1,200	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						61.2	6,823	

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SUMMIT	87	109	94	121	5,868	95	5,232	
SOURIS	77	94	82	94	6,482	80	3,948	
CS CAMDEN	—	—	—	—	—	122	1,958	
FURLONG	82	88	61	84	2,869	64	1,032	
BIG BROWN	—	—	—	94	1,182	87	993	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						87.7	15,507	

CORN YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P7632AM (BT)(LT)(RT)	—	—	—	130	1,829	133	6,025	
P7958AM	—	—	—	156	1,793	162	2,194	
39V09AM (BT)(HX1)(LT)(RT)	—	—	—	—	—	138	1,558	
39D97 (BT)(LT)(RT)	116	160	103	138	2,618	142	1,475	
39D95 (BT)(LT)(RT)	114	139	92	128	3,059	136	1,361	
P7202AM (HX1)(LT)(RT)	—	—	—	—	—	134	1,231	
P7332R (RT)	—	—	99	139	1,002	126	989	
P7211HR	—	—	—	—	—	136	852	
P8210HR (BT)(LT)(RT)	—	—	—	144	570	175	746	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						135.2	19,801	

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AGASSIZ	—	—	17	55	970	19	1,637	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						17.9	2,180	

SUNFLOWER YIELDS BY VARIETY 2012–2016†							RISK AREA 14	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
P63ME70 (O)	—	2,502	—	1,722	1,414	1,669	846	
P63ME80 (O)	—	—	—	—	—	2,086	713	
FALCON (O)	—	—	—	—	—	891	575	
6946 DMR (C)	—	—	—	1,237	643	1,510	536	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						1543.3	2,893	

‡ On system as of January 4, 2017;
 * Assuming 48 lbs./bu.



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RISK AREA 15

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L140P (LT)	—	—	36	31	10,694	44	9,352	
L252 (LT)	—	—	31	33	9,016	44	6,624	
1012 RR (RT)	31	41	30	30	11,008	36	6,250	
5440 (LT)	25	48	28	34	7,885	39	4,420	
L130 (LT)	25	46	28	34	5,578	34	3,421	
PV 200 CL (ST)	—	—	—	—	—	38	2,709	
1022 RR (RT)	—	—	—	—	—	38	2,381	
43E03RR (RT)	—	—	—	34	534	34	2,097	
L241C (LT)	—	—	—	—	—	39	1,666	
74-44 BL (RT)	—	—	—	37	1,595	34	1,312	
L120 (LT)	23	46	22	32	753	43	1,304	
46M34 (RT)	—	—	—	—	—	35	1,130	
45H33 (RT)	—	—	—	—	—	42	962	
2022CL (ST)	—	—	—	—	—	24	907	
45H76 (ST)	—	—	—	28	1,524	23	820	
PV 533 G (RT)	—	—	—	—	—	29	766	
46H75 (ST)	27	—	7	—	—	47	513	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						38.1	52,412	

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AAC BRANDON (RS)	—	—	—	44	3,835	52	18,168	
FALLER (F)	54	70	51	53	7,937	62	10,744	
CARDALE (RS)	—	—	48	45	14,481	55	8,407	
AAC PENHOLD (PS)	—	—	—	—	—	69	4,634	
CARBERRY (RS)	43	59	38	42	14,168	47	3,342	
PROSPER (F)	—	—	—	62	1,093	67	2,917	
PASTEUR (F)	—	79	75	63	3,178	64	2,259	
GLENN (RS)	41	58	38	30	2,499	39	1,650	
CDC VR MORRIS (RS)	—	—	—	26	2,015	42	1,594	
EMERSON (W)	—	—	—	—	—	63	1,389	
CDC STANLEY (RS)	—	62	35	46	2,836	33	884	
CDC PLENTIFUL (RS)	—	—	—	49	664	62	825	
AC BARRIE (RS)	39	50	24	30	1,194	38	648	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						55.9	58,690	

SOYBEAN YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
23-60RY (RT)	—	—	—	33	6,595	43	7,563	
P008T70R (RT)	—	—	—	29	2,182	41	7,527	
BISHOP R2 (RT)	—	—	34	34	5,645	43	5,023	
S007-Y4 RR2Y (RT)	—	—	—	35	710	44	4,675	
LS 003R24N (RT)	—	—	—	37	1,452	44	3,058	
TH 33003R2Y (RT)	—	36	29	34	2,908	39	2,787	
AKRAS R2 (RT)	—	—	—	—	—	42	2,158	
VITO R2 (RT)	—	—	27	34	3,821	41	2,107	
S0009-M2 (RT)	—	—	—	—	—	44	2,019	
MAHONY R2 (RT)	—	—	—	—	—	46	1,440	
900Y61 (RT)	34	31	31	28	3,764	40	1,370	
P006T78R2 (RT)	—	—	—	—	—	44	1,344	
P002T04R (RT)	—	—	—	25	1,667	38	1,247	
22-60RY (RT)	—	—	—	33	803	39	1,180	
OAC PRUDENCE	—	—	—	—	—	38	860	
TH 3303R2Y (RT)	—	—	—	36	725	33	628	
PS 0035 NR2 (RT)	—	—	—	—	—	45	526	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						39.5	59,531	

BARLEY* YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CHAMPION	52	103	60	57	4,329	67	2,052	
CDC AUSTENSON	—	92	50	49	2,802	66	1,698	
TRADITION	51	71	47	51	1,789	48	585	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						65.9	8,011	

OATS YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
SOURIS	73	95	74	82	13,416	92	8,089	
SUMMIT	75	89	76	97	3,640	101	5,778	
CS CAMDEN	—	—	—	—	—	121	4,500	
PINNACLE	66	90	51	—	—	76	525	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						96.4	21,322	

FIELD PEA YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
AGASSIZ	46	56	23	31	1,873	43	2,315	
CDC MEADOW	—	—	26	42	761	36	1,448	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						41.7	4,485	

FLAX YIELDS BY VARIETY 2012–2016†							RISK AREA 15	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC SORREL	8	—	—	14	2,308	16	1,772	
AAC BRAVO	—	—	—	11	1,633	26	1,089	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						19.5	3,694	

RISK AREA 16

CANOLA YIELDS BY VARIETY 2012–2016†							RISK AREA 16	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
L130 (LT)	18	16	18	44	6,724	17	6,786	
L252 (LT)	—	—	—	—	—	29	3,249	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						20.1	19,550	

WHEAT YIELDS BY VARIETY 2012–2016†							RISK AREA 16	
Variety¶	2012 Yield	2013 Yield	2014 Yield	2015 Yield	2015 Acres	2016 Yield	2016‡ Acres	
CDC PLENTIFUL (RS)	—	—	—	56	1,976	36	7,005	
CDC UTMOST (RS)	29	32	42	62	4,875	49	3,674	
HARVEST (RS)	24	27	32	54	6,423	49	3,132	
CARDALE (RS)	—	—	—	—	—	48	2,472	
WEIGHTED AVERAGE YIELD AND TOTAL ACREAGE§						41.7	17,705	

ADDITIONAL CHARACTERISTICS KEY

WHEAT

- (D) Durum
- (ES) Extra Strong
- (F) Feed
- (HWS) Hard White Spring
- (PS) Prairie Spring
- (RS) Red Spring
- (W) Winter

SUNFLOWER

- (C) Confectionary
- (O) Oilseed

CANOLA & SOYBEAN

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

CORN

- (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
- (TT) Triazine Tolerant
- (VT2P) Roundup Ready and Liberty Link tolerant

† 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 4, 2017;
 * Assuming 48 lbs./bu.



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