



Combines standing ready, moments before taking off 221 tonnes of canola from 230 acres. That comes roughly to 41 bushels an acre.

## Harvest of Hope grows 221 tonnes for those in need

BY VICTOR VAN DER MERWE  
LOCAL JOURNALISM INITIATIVE REPORTER

Anyone that has lived on the prairies for even a few months know just how important this time of year is to farmers. The effort and investment of the whole growing season comes down to a few weeks of harvest.

With a hint of dust in the air at harvest time, kicked up by combines across the area and overflowing grain trucks overflowing, it is hard not to be grateful and hard not to feel lucky to live in a place where the harvest has been good.

Not everyone in the world is this lucky. Kyle Penner and the volunteers that gathered together in a field north of Moosomin on Saturday, September 19, know this and that is why they took time away from their land to come and work the 230 acres set aside for the Moosomin Harvest of Hope.

All proceeds from the seventh annual Harvest of Hope will go to the Canadian Foodgrains Bank to support their goal of ending global hunger.

"The Moosomin Harvest of Hope really represents what the Canadian Foodgrains Bank has always done, since its inception, which is largely around people in the Canadian prairies. They were able to be generous to those who do not have enough food in other parts of the world, to those that are struggling. That can sometimes be because of disaster, and sometimes it is the result of situations that are really difficult for families to overcome in developing nations. Now you have Canadian farmers' support and lots of other people and businesses that want to contribute to help end hunger," said Rick Block, Regional Representative for the Canadian Foodgrains Bank.

### Why the Canadian Foodgrains Bank?

Kyle Penner who is a project leader for the Harvest of Hope, feels that the Canadian Foodgrains Bank makes a real difference.

"The Canadian Foodgrains Bank is a fantastic organization with a track record of wanting to help people. I've be-

come and stayed involved for three reasons. The first reason is that I have family involved in another Foodgrains Bank project in another part of the country and have seen other examples of what can be done when a community comes together. It's happening here too, with all of our private and corporate sponsors getting and staying behind the project. The second reason is recognizing the local impact we can have on a global scale.

"A few years ago a representative from Lebanon came to Moosomin to talk about what our fundraising was being used for at that time. We were helping feed something like 30,000 refugees per month who had been displaced from Syria due to the civil war. I think it's amazing that doing the things we are good at, like farming, and giving up a small portion of the plenty we have here in Canada, we can help make that kind of an impact on the other side of the world," said Penner.

His third reason has to do with the multiplication provided through the partnership of the Foodgrains Bank and the federal government. "Where else can you get your investment of time, energy, and resources leveraged up to 4:1. It's an amazing charity with good connections that makes a real difference," said Penner.

Within three hours, the combine harvesters produced 221 tonnes of canola. That comes roughly to 41 bushels an acre.

The Canadian Foodgrains Bank has about 220 growing and community projects each year. Last year, together they raised \$6.5 million. In Saskatchewan alone, there are 24 growing projects and 23 in Manitoba this year.

The Moosomin Harvest of Hope has raised almost \$360,000 since it started back 2013.


### Conservation Agriculture

The Foodgrains Bank is not just providing emergency food assistance to those who need it, Block talks of helping local farmers in other parts of the world get the most out of their own piece of land and how to grow more and better food.

"There is a program called Scaling up Conservation Agriculture in east Africa that, as of last year, have trained now over 65,000 families within the whole network and region. There's lots of smaller partner organizations that are helping to extend that training and in a nutshell, farmers in Saskatchewan and across the prairies really get it, because we transitioned from a traditional heavy tillage system which is where you grew a crop one year and then you just had summer fallow another year and you were just always tilling your land and losing carbon and losing organic matter. We were "mining the soil." Nowadays with continuous cropping, which does require inputs and being very astute in terms of the soil fertility, you are protecting the soil and you are cycling nutrients more fully in the system. That whole idea is modified and adapted to the context of a small holder farms in Africa, but the idea is similar. Instead of heavy mechanical tilling or even if you are using hand tools, instead of turning your soil so much it is really trying to minimize the amount of soil that is disturbed. The idea is keeping a mulch over your soil, and in the tropics trying to keep the soils cooler is actually a benefit, and that requires rotating crops as well. With that kind of (tilling) system, if you grew the same crop year after year, you would come into too many issues with disease and pests, so it requires this idea of crop rotation. Which dovetails well into the importance of understanding nutrition," said Block.

The Canadian Foodgrains Bank is committed to ending global hunger, and part of that commitment is nutrition education.

"Sometimes the talk of helping to end hunger boils down to just growing more food. We sometimes say in many parts of the world the answer is not just eating more corn. In some ways it is energy but it doesn't have the nutritive value that healthy bodies require. We (Canadians) are privileged to have a plethora of food. So the emphasis is on not just more food, but also better food, more nutrient dense food and crop rotation is really kind of helped offer that kind of opportunity" said Block.

*Continued on page 24* 

**WEBSTER**  
**SEED FARM**  
EST. 1958

CALL/TEXT

Glen Crosson: 306.608.9009

Lorne Crosson: 306.435.7148

[websterseedfarm.ca](http://websterseedfarm.ca)

We have the best  
Wheat, Barley & Pea Varieties!

If we don't have what you want,  
we will bring it in for you!

- ✓ Wheatland
- ✓ Starbuck
- ✓ Redberry
- ✓ Alida
- ✓ Elie
- ✓ Rowan
- ✓ Synergy
- ✓ Connect

 **CANTERRA**  
SEEDS

 **PRIDE SEEDS**



It was a busy day on the Hanlin farm near Whitewood when the sheep were sheared. The Hanlin's raise about 175 sheep on their farm.

Delaney Hanlin (10) packs wool into wool bags during a busy sheep shearing day at the Hanlin farm near Whitewood.

# Shearing sheep on the Hanlin farm

BY DONNA BEUTLER

When it comes to sheep, Tim and Jen Hanlin of the Whitewood area have been in the business for the past 13 years.

"We bought our first 15 ewes 13 years ago," Jen told the Moosomin World Spectator in a recent interview. "Our flock numbers have gone up and down over the years," she added, saying that they have had as many as 275 but presently have 175.

The Hanlins are busy both on and off the farm and raising four children, Tristan 19, Sam 14, Sydney 12 and Delaney 10. Both Jen and Tim work off the farm as well with Jen working part time for PIC as well as running a professional photography business. Tim works in the oilfield and also runs his own farrier business. The Hanlin family also raise livestock guardian dogs.

Jen told the Spectator their planned shearing day ear-

lier this year didn't materialize until August but with the whole family working together, along with sheep shearer Cliff Metheral, the job got done and Jen, a professional photographer, was able to have her camera on hand to get a few pictures of the crew on hand, including Sue, the dog.

The Hanlins are very dependent upon their Collie who is used, as Jen says, "for everything." Sue gathers and sorts in the pens and makes the Hanlins' lives so much easier.

The night before shearing, the Hanlins are busy setting up for the next day. The ewes are pulled off pasture so their tummies are empty for shearing day.

Shearing day happens once a year at the Hanlin farm and the wool is shipped off. The cost of shearing is covered by what they get when they sell their wool.

"We average about 1.6 lambs per ewe by weaning

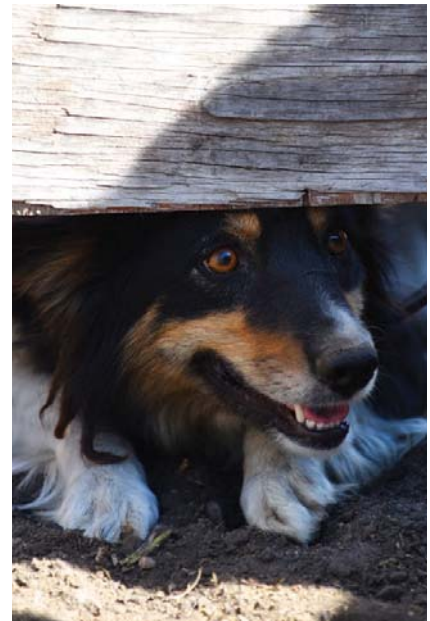
time," Jen explained of the sheep. "They can be very productive and can wear more than an ewe's own body weight in lambs." In comparison to cattle, they can run about six ewes to one cow.

Jen says one of the things she likes about raising sheep and working with sheep is that she doesn't have to worry about the kids getting hurt when helping (as compared to large livestock like cattle). This was especially important to the Hanlins when their children were younger.

It is important to shear the sheep because without the regular shearing of their wool from their bodies, a sheep's ability to regulate their body temperatures is impeded.

As for the downside to sheep-raising, Jen lists predators and fencing as the top challenges.

With shearing done for this year, the Hanlins will gear up for next year's lambing season and next year's shearing day!



Cliff Metheral shears sheep on the Jen and Tim Hanlin farm. Though the Hanlin's and their children all help during sheep shearing day, they hire a sheep shearer to help out for the day.

Cliff Metheral shears sheep at the Tim and Jen Hanlin farm on an August 2020 sheep shearing day. Jen and Tim are assisted by their children as well as Cliff during the annual event.

Sue, the working Collie, watches intently during sheep shearing time on the Jen and Tim Hanlin farm near Whitewood. Her owners say she is invaluable as she gathers and sorts in the pens and helps make their lives so much easier.

We can **print** and **distribute** your flyer through Canada Post



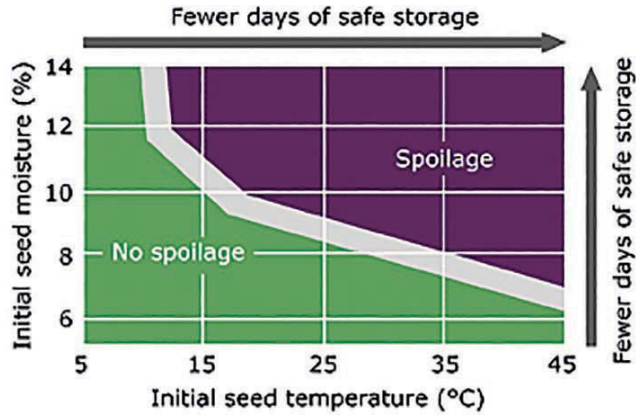
Contact us today!

**THE WORLD-Spectator**

[world\\_spectator@sasktel.net](mailto:world_spectator@sasktel.net)



Spoilage brought on by these risk factors can lead to a bin of heated canola, as shown here.



This table from the Canadian Grain Commission provides a rough guideline of the canola temperature and moisture levels needed for safe long-term storage.

## High moisture is the top canola storage risk for 2020

BY ANGELA BRACKENREED

All canola should be conditioned immediately after combining to cool it down, even out the temperature throughout the bin and remove any moisture released through natural seed respiration that occurs in the first hours to weeks after harvest.

In some cases, canola will need some extra care to make it safe for long-term storage. A Canola Watch Twitter poll in mid-September asked farmers, "Which risk are you most concerned about for your binned (or soon to be binned) canola?" Forty-five per cent of respondents chose "Nothing major so far," which is good, but 38 per cent said moisture, 10 per cent said green seed and seven per cent said dockage. This article describes each of these risks.

Moisture. The ideal moisture is eight per cent, but growers should consider moisture and temperature together. For example, eight per cent moisture is still too high if the grain temperature is 25°C or more, and 10 per cent is probably low enough if the grain temperature is cooled to 5°C degrees or less.

Moisture creates a more hospitable environment for moulds that trigger heating. Clumping is a sign of mould growth. This can occur fairly quickly. Lab-based research found that canola seeds at 25°C and 10.6 per cent moisture clumped together after 11 days and visible mould colonies appeared after 21 days. With variable conditions in most bins, clumping may occur more quickly in an on-farm situation.

Green canola. Green canola seeds can increase the storage risk, even if canola is dry and cool. Monitor closely. Small shriveled canola seed, which often comes with high green seed, can mean smaller air pockets between seeds in the bin. Smaller particles will increase the resistance to air flow. This makes it even more important to leave the fan on as it will need to work longer to cool the entire bulk.

Dockage—weed seeds. Weed seeds tend to contain more moisture than canola seeds, especially if they are green or immature. These high-moisture seeds may not be enough to elevate overall grain moisture tests, but if they congregate in pockets in the bin they can create a localized hot spot for spoilage to begin. Bits of green plant material in the sample similarly increase the risk.

Dockage—chaff. Without a spreader in the bin, chaff

tends to concentrate closer to the walls of the bin and fines closer to the centre of the bin. This distribution exaggerates airflow problems, with more air taking the path of least resistance up along the walls of the bin and less pushing through the central core. Chaff can also have higher moisture than seed, adding to the risk. That is why concentrated areas of chaff could be a start point for spoilage, even in a bin where the seeds test dry.

Dockage—insects. In some years, the canola harvest sample can include a lot of grasshoppers, crickets, cabbage seedpod weevils and even flea beetles. Vincent Hervet, stored product entomologist with Agriculture and Agri-Food Canada, says insect species that come from the field are not a problem with regard to feeding on canola in the bin. However, he says that if the grain has a lot of dead insects coming from the field, the grain should be conditioned (even dried, if necessary) to prevent the development of mould. Hervet adds that canola is not a hospitable environment for most storage insects. Often insects found in canola storage are those that were in the bin prior to loading from previous cereals or other decaying material, but they generally are unable to survive in a canola bin. If bins are treated this fall with malathion to remove any previously-existing storage insects, note that those bins cannot be used for canola.

Hot canola. This may not be a big concern this year, but canola binned hot, even if it has low moisture, low dockage and low green, should be put on aeration to cool it down. This will even out the temperature throughout the bin, and help remove some of the moisture from respiring seed. Even at low moisture, air movements within the bin could concentrate this moisture. Try to get canola down to below 15°C at harvest time, then turn that fans on again in the early winter to bring it down even lower. Don't be afraid to freeze a bulk during periods of cold winter weather.

Farmers can find more information in the storage chapter at [canolaencyclopedia.ca](http://canolaencyclopedia.ca) and under the harvest and storage tab at [canolawatch.org](http://canolawatch.org). If canola needs to be dried, look for the Canola Watch article called "Tips for drying tough or damp canola".

Angela Brackenreed is an agronomy specialist with the Canola Council of Canada.

### BAKER ENTERPRISES Bucket Truck Services

**60 FOOT VERTICAL REACH!**

- Tree Cutting & Cutting
- Replace yard light bulbs & Photo eyes
- Other services upon request

Ben Baker • Kipling SK • Cell: 306-736-7445  
Home: 306-736-8189 • Shop: 306-736-2241

## A. Pethick Farm & Custom Ag

Now offering:  
**CUSTOM COMBINING**

ALSO AVAILABLE:

- Custom Seeding
- Custom Spraying
- Custom Swathing
- Custom Haying
- Dribble Band Fertilizing

Plus more! Please inquire!



**306.434.9998**

apethick38@gmail.com  
204.722.2361

## Because farming is ESSENTIAL



**DR. Robert Kitchen MP**  
Souris-Moose Mountain

1-866-249-4697 • [www.drrobertkitchen.ca](http://www.drrobertkitchen.ca)

Reach over 30,000 readers when you advertise in Ag News!

Call 306-435-2445 or email [world\\_spectator@sasktel.net](mailto:world_spectator@sasktel.net) to place an ad!

# Grain growers say ag concerns not addressed in Throne Speech

Following Wednesday's Speech from the Throne, the Grain Growers of Canada (GGC) said they are disappointed that many of the pressing needs for Canada's agriculture industry were left unaddressed by the federal government.

Earlier this week, the Grain Growers launched its own Speech from the Combine, outlining six priority areas for Canada's agriculture sector that require immediate attention, in the hopes that this messaging would be reflected in the throne speech. These areas included: Business Risk Management programs; agricultural science and innovation; crop health; trade access; carbon tax exemptions; and cellular service and connectivity in rural areas. "Our goal with the Speech from the Combine was to provide the government with clear and specific directives for what our industry needs right now to drive an economic recovery and benefit all Canadians," Nielsen explained.

"We are disappointed that so little attention was paid to addressing the challenges facing our sector." During the Speech from the Throne, it was stated that, "[the] Government will recognize farmers, foresters, and ranchers, as key partners in fight against climate change, supporting efforts to reduce emissions and build resilience."

GGC said it is pleased with this statement as the organization has consistently shared with the government that farmers wish to be part of the solution.

Unfortunately, the Grain Growers said this sentiment has not been reflected in the recent conversations that the group has had with the government.

"From consultations on carbon offset protocols to the criteria for the proposed



Clean Fuel Standard, we have not felt that our perspective has been acknowledged," said Nielsen.

"We hope that today's message sets a new tone going forward as we are more than willing to step up and play a role in addressing climate change."

Going forward, GGC will work closely with federal and provincial agriculture ministers to ensure that Canada's agriculture industry remains top of mind, Nielsen added.

"Although we are disappointed today, we will continue to do what we always do - advocate for Canadian farmers."

One bright spot was the indication by Prime Minister Justin Trudeau that 'improving rural connectivity' will be a priority for this session of parliament.

"COVID-19 has highlighted more than ever how critically rural areas need improved cellular wireless, internet connectivity, and broadband access," Nielsen said.

"The cutting-edge tools available in today's agriculture world, which help us reduce inputs and produce more crops on less land, are only as good as the connection they have."

## BRANDSOURCE DAYS | TOP BRANDS BIG SAVINGS!



**\$2099<sup>99</sup>**

**POWER RECLINING SOFA WITH POWER HEADREST & USB PLUGS**

**WAS \$2899<sup>99</sup>**



**\$2099<sup>99</sup>**

**MATCHING LOVESEAT WITH CONSOLE**

**WAS \$2899<sup>99</sup>**



**7 PIECE DINNING SET WITH STORING BUTTERFLY LEAF**

**WAS \$2049<sup>99</sup>**

**\$1599<sup>99</sup>**

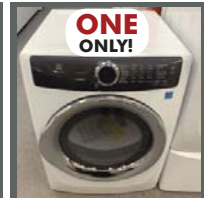


**5 PIECE DINING SET SOLID WOOD TABLE**

**WAS \$2599<sup>99</sup>**

**\$1499<sup>99</sup>**

**SAVE \$1100**



**ONE ONLY!**

**ELECTROLUX GAS DRYER**

**WAS \$1499<sup>99</sup>**

**\$1029<sup>99</sup>**

**SAVE \$470**



**TV STAND WITH INTERACTIVE FIREBOX**

**WAS \$2999<sup>99</sup>**

**\$1999<sup>99</sup>**

**SAVE 15% ON ALL IN STOCK Accessories, Floral & Framed Art!**

**NOW TO SEPTEMBER**

**3 PACK COFFEE & ENDS STARTING AT \$299<sup>99</sup>**



**28 CUB. FT. FRENCH DOOR BOTTOM MOUNT FREEZER WITH ICE & WATER DISPENSER.**

**Smudge Proof • Stainless Steel!**

**WAS \$3399<sup>99</sup>**

**\$2149<sup>99</sup>**

**30 INCH INDUCTION COOK TOP**

**\$1798 WAS \$2299<sup>99</sup>**



**ELECTROLUX WARMING DRAWER**

**\$998 WAS \$1199<sup>99</sup>**

**VIRDEN FOOTWEAR**  
Footwear for the whole family!

**Workboots including**

220 Nelson St. West • Virden, MB • 204.748.2382 LIKE US ON FACEBOOK

**Johnston's Grain**  
Call your grain marketing experts!  
We have buyers for all grains and oilseeds.

We carry a full line of crop inputs including:  
Glyosate 360g/L - \$3.75/L - Delivered  
Glyosate 540g/L - \$5.55/L - Delivered  
CALL FOR VOLUME DISCOUNTS  
Ask us about the Johnston's Daily email!

**Welwyn, Sk • 1-800-324-7778**

**Kullberg's**  
**HOME FURNISHINGS**

346 King Street • Virden, MB  
**204-748-3331**

Browse our website for more selection!  
**www.kullbergs.ca**  
 Find us on Facebook

**STORE HOURS:**  
Monday - Saturday: 9 a.m. - 5 p.m.  
CLOSED SUNDAYS

**FREE DELIVERY WITHIN 200 KMS**

Financing Options Available  
Layaway Options  
Ask Your Sales Associate

**IN-STORE APPOINTMENTS ARE AVAILABLE**  
Thursdays or Fridays between 5 p.m. - 6 p.m. •  
Call 204-748-3331



Harvest is not always picturesque! Sometimes it's about work. Brothers-in-law Glen Hainsworth and Dale Turton are bonding over why the chopper isn't working at 100%. Photo submitted by Jocelyn Hainsworth northwest of Redvers, SK

# internet anywhere

**BENEFITS:**

- Internet access anywhere
- WiFi throughout the house
- Great for security cameras & calving monitors
- Fast activation
- Portable
- Affordable
- Reliable
- Great options

Come see us or give us a call for more details!

**Ask us about moving your landline phone number to save even more!**

*Today's*  
ENTERPRISES LTD.  
Furniture & Electronics  
27 RAILWAY AVE. REDVERS, SK  
306.452.6309



# RPM SERVICE LTD

Drop by and see us or give us a call for a great personal experience!

100% family owned and operated!

DEUTZ FAHR

Elmer's  
MANUFACTURING

PÖTTINGER agrifac

**VERSATILE**

**Farm King**

**306-435-5800**  
info@rpmserviceltd.com

www.rpmserviceltd.com

2 Miles N of Moosomin on HWY 8

## ALWAYS KNOW WHAT'S BELOW

**CLICKING or CALLING** before you dig costs nothing. **NOT CLICKING or CALLING** could cost you and your neighbours everything!

The **SASKATCHEWAN COMMON GROUND ALLIANCE** and **SASK 1<sup>ST</sup> CALL** reminds everyone to request a locate for underground utility lines to be marked prior to any ground disturbance like digging.

## ALWAYS DIG SAFE!

www.scga.ca

Saskatchewan Common Ground Alliance

Sask  
**1<sup>st</sup> Call**



Above: Photo by Jenna Toth. Jeff Toth is driving the combine.  
Below: Photo taken at the Ivey farm near Moosomin



# TAKE YOUR BEST SHOT HARVEST PHOTO CONTEST

Submit your harvest photos for a chance to win \$100!  
Email photos to [photos@world-spectator.com](mailto:photos@world-spectator.com)



Above: Randy, Sarah and Dylan looking for the pot of gold at the end of the rainbow on the Bruce family farm near Moosomin. Submitted by Dale Woods

Below: Photo submitted by Kerstin Fouillard from St. Lazare, MB



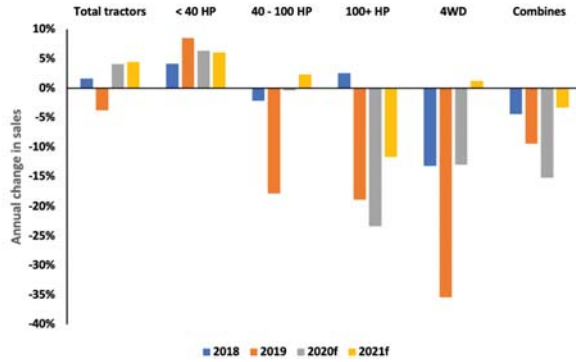
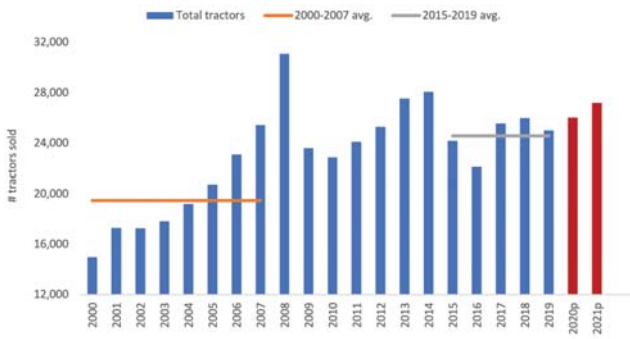
**LAWRENCE HEIN** **306-434-6485**  
[lawrence\\_hein@hotmail.com](mailto:lawrence_hein@hotmail.com)  
[www.facebook.com/lawrenceheinrenovations](https://www.facebook.com/lawrenceheinrenovations)



**NO JOB IS TOO BIG OR TOO SMALL**  
**INSURANCE JOBS WELCOMED**  
*Proudly Serving Moosomin & Rocanville & Surrounding Areas!*

- Full Exterior Renos
  - Full Interior Renos
  - Custom Decks
  - Drywall Painting
  - Home Maintenance
  - Siding, Soffit & Fascia
  - Tile, Laminate, Hardwood
  - Kitchen Back Splashes
  - Basement Development
  - Custom Showers
- AND MUCH MORE!**

**Renovations Handyman Service**  
*Bringing Your Ideas To Life*



# Farm income key driver of equipment sales

Investments in farm equipment, buildings and land are essential to sustain an operation's productivity.

And new farm equipment sales provide a strong indicator of the health of Canadian agriculture.

Over the past few years, market uncertainty and revenue pressures have reduced profitability in the agriculture sector, resulting in lower agricultural equipment purchases.

Future sales rest on the ability for the ag sector to rebound.

## Trends in Canadian farm equipment

Through the first six months of 2020, COVID-19 has created significant headwinds for the Canadian economy and agri-food supply chain.

Despite these challenges, year-to-date (as of July 31) total farm equipment sales have increased 4.8% in 2020 compared to 2019, according to the Association of Equipment Manufacturers (graph above on right).

Breaking down the equipment type provides a different picture.

Tractors sales less than 40 HP or utility tractors have increased, while equipment

primarily used on agriculture operations have declined or remained flat.

Utility tractor sales, representing nearly 70% of total tractor sales have increased by 12.3% year-to-date in 2020.

The health of the Canadian economy generally drives this market segment.

Tractors 40 to 100 HP sales have remained unchanged, and 100+ HP has declined 21.1%.

Large four-wheel-drive tractors and combine sales have declined 12.4% and 16.8% respectively year-to-date.

Farm equipment sales surged in July 2020 relative to 2019, as the economy continues to re-open after the COVID-19 lockdown, and farmers took delivery of their new equipment.

With farm revenues expected to tighten, producers should change their buying behaviour, either keeping equipment longer or exploring the used equipment market.

## Farm revenues expected to soften in 2020

Our 2020 forecast of farm cash receipts suggests a 3.4% decline, the largest year-over-year decline since 2003. However, the impact across sectors varies with livestock

sectors hit the hardest from disruptions to processing facilities and lower prices.

Grain and oilseed revenues are expected to improve with higher producer deliveries and record grain movement.

According to Statistics Canada, current crop conditions are also supportive of farm revenue with an expected production of 96.8 million tonnes.

## Trends to watch for in 2020 and into 2021

### Canadian dollar

The Canadian dollar has gained value against the USD since it reached a low of US\$0.69 in March 2020. We believe the loonie has limited upside at the current levels, yet it's possible it could trend sideways in the CAD\$0.75-\$0.76 range for the remainder of 2020. The higher loonie softens inflationary pressures on equipment but can introduce pressures on farm income.

### Interest rates

COVID-19 has significantly changed the outlook for interest rates. We expect interest rates to stay at historically low levels

into 2021.

This low-interest rate environment may increase producers' incentives to revisit their equipment replacement plans and financing needs.

### Trade landscape with the U.S.

The implementation of CUSMA solidifies the trade relationship with the U.S.

On August 16, 2020, a 10% tariff on Canadian aluminum exported to the U.S. took effect.

We expect these tariffs to have minimal impact on farm equipment sales since most farm equipment uses little aluminum in manufacturing.

Steel tariffs that were removed in May 2019 were not re-enacted.

Farm equipment sales are an important indicator of overall farm health.

While overall tractor sales often mask equipment trends primarily used for agriculture, tighter profitability in Canadian agriculture and market uncertainty has decreased demand for larger HP tractors and combines. I

Improvements in farm cash receipts and lower interest rates are expected to support improved equipment sales in 2021.

NEW TO WESTMAN!

P 204-748-4469  
E sales@virdenag.ca  
VIRDENAG.CA

TO YOUR FIELD, HOME AND YARD  
**WE'RE HERE TO SERVE YOU**

RENTALS

Check out our selection of rental tools and equipment! View our website for more info.

				GIVE US A CALL TO MAKE YOUR BOOKING!

LOCATED JUST 10KM NE OF VIRDEN, MB  
VISIT OUR WEBSITE OR CONTACT US FOR MORE INFORMATION!

# GEAR UP FOR HUNTING SEASON

RIFLES IN STOCK FROM \$370<sup>00</sup>

SHOTGUNS IN STOCK FROM \$329<sup>00</sup>

BOWS IN STOCK FROM \$429<sup>99</sup>

WOLVERINE<sup>TM</sup> SUPPLIES

VIRDEN, MB WOLVERINESUPPLIES.COM

OPEN SATURDAYS 9:00 AM-4:00 PM (UNTIL DECEMBER 19)

# October will be Agriculture Month in Saskatchewan

The Government of Saskatchewan has proclaimed October as Agriculture Month in Saskatchewan. Agriculture Month is an opportunity to recognize the contributions of the agriculture industry to our province and to increase consumer understanding of and trust in modern food production.

Everyone is encouraged to celebrate by exploring their connection to food and food production through the theme, "#CelebrateAg."

"We recognize the hard work and dedication of Saskatchewan producers," Agriculture Minister David Marit said.

"Saskatchewan producers are known worldwide for their ability to produce high-quality, safe food and this month we celebrate their contributions to our province."

Farm and Food Care Saskatchewan is once again collaborating with Agriculture in the Classroom Saskatchewan and industry partners throughout Agriculture Month to share food stories and encourage the public to learn about modern agriculture.

"We are fortunate to live in a province that's rich in a food and farming culture," Farm & Food Care Saskatchewan Executive Director Clinton Monchuk said. "Each year, we're excited to celebrate everything agriculture during the month of October."

ensuring the sustainability of our industry," Marit said. "Saskatchewan's biotech sector has been at the forefront of ensuring our producers have the innovative technologies and agronomic practices they require to feed a growing population."

Saskatchewan is considered a biotechnology leader, with roughly one-third of Canada's agricultural biotechnology sector calling the province home.

Biotech Week, first proclaimed in Canada in 2003, celebrates the work of these researchers and raises awareness of the role the sector plays in agriculture and the life sciences.

Biotech Week in Saskatchewan coincides each year with Global Biotech Week.

"Global Biotech Week is an opportunity to celebrate Saskatchewan's bioscience sector," Ag-West Bio President and CEO Karen Churchill said. "Saskatchewan organizations are involved in sustainable crop development, creating products that use enzymes to replace harsh chemicals, producing nutraceuticals and healthy foods, environmental remediation using microbes, and of course vaccine development. We should all be very proud of the accomplishments of our local scientists and entrepreneurs."

The Government of Saskatchewan supports agri-

cultural innovation through a variety of research-focused programs and initiatives. This includes a \$32.9 million commitment to agricultural research for the 2020-21 fiscal year. Ag-West Bio is coordinating activities across the province to mark the week that will be held virtually this year.

## Next week is Animal Health Week

Agriculture Minister David Marit proclaimed October 4 to 10, 2020, as Animal Health Week in Saskatchewan.

This year's national theme, Understanding Zoonotic Diseases, reminds animal owners of the importance of relationships with their veterinary team in protecting their family and animals from disease. Animal Health Week recognizes the high level of care Saskatchewan ranchers provide and the important vet-client relationships that guide animal care decisions.

"Animal Health Week is an important reminder for all animal owners about the importance of animal care," Marit said. "Animal health is a key element of any successful operation and our producers follow best practices to provide a high level of care for their animals."

Animal Health Week has been celebrated across

Canada for more than 30 years and is proclaimed nationally by the Canadian Veterinary Medical Association (CVMA). The week is supported in Saskatchewan by the Saskatchewan Veterinary Medical Association (SVMA). This year, the CVMA is using the week's theme to encourage animal

owners to have regular contact with their veterinarian regarding animal health and vaccination.

"The SVMA is proud to support Animal Health Week and the spotlight it sheds on the importance of veterinary care; specifically, how that interaction affects humans," SVMA President

Nick Hawkins said. "The impact of zoonotic diseases from livestock to wildlife to pets can be wide-ranging and your veterinary care team is there to help ensure the safety of humans and animals alike."



**Hauling Grain,  
Fertilizer, Equipment,  
Potable Water and Gravel.  
PLUS Winch Truck Service.**

Ph: 306-645-2032  
Rocanville, SK



**SPECIALIZING IN  
CONCRETE FLATWORK  
WITH EQUIPMENT  
AND MANPOWER  
FOR ANY JOB BIG OR SMALL**

Including: Commercial Buildings,  
Farm Shops, Basement Floors,  
Garage Floors & ICF Grade Beams

**CALL NOW FOR BOOKINGS  
OVER 25 YEARS OF CONCRETE EXPERIENCE**

Business 306-435-2261    Jim Van Meer 306-435-9135    Rob Van Meer 306-434-7145

**BELOW  
FACTORY DIRECT  
PRICING!**

**NOW AVAILABLE  
SNAP LOCK  
HIDDEN FASTENER  
METAL ROOFING**

**Structural Steel Dealer**  
Now Selling Septic/Holding Tanks

#1 Grade Coloured 85¢/sq. ft.  
B Grade Coloured 77¢/sq. ft.  
B Grade Galvanized 75¢/sq. ft.  
Multi Coloured Mill Ends 45¢/sq. ft.

**COLOR SALE!  
ORANGE  
69¢/SQ. FT.**

B Grade 4x8  
7/16 Ranch Board  
\$22.95/Sheet

**NOW SELLING  
SCREWPILES**  
Call us now for best selection  
of lengths & colours!

Ask us about  
Fuel Allowance

**FOUILLARD STEEL  
SUPPLIES LTD.**  
ST. LAZARE, MB  
1-800-510-3303  
www.fouillardsteel.com

**This is  
Biotech Week**  
Agriculture Minister David Marit proclaimed September 28 to October 4, 2020, Biotech Week in Saskatchewan to celebrate the role biotechnology plays in the agriculture industry.

"Biotechnology is a significant source of growth in the agriculture sector and plays an important role in



**ELKHORN AUTO  
204-851-0666**

**RENTALS & SALES**

- Heated Job Johns & Porta Pots
- Gen Sets
- Office Trailers
- Trailers
- Vehicles

**SERVICES**

- Towing - CAA & More
- Septic Hauling & Disposal
- Water Hauling
- Vacuum & HVAC Trucks
- Steamer Pressure Washer



**Heartland  
Livestock Services**

Box 340 • Virden, Manitoba • Tel: 204-748-2809  
Fax: 204-748-3478 • E-mail: hls.virden@hls.ca  
TOLL FREE: 1-888-784-9882

**- OCTOBER 2020 -**

5	Monday	Butcher Sale	9 a.m.
7	Wednesday	Presort Feeder Sale	10 a.m.
12	Monday	No Butcher Sale Receive Feeders Presort	10 a.m. - 5 p.m.
14	<b>FULL</b>	Presort Angus Feeder Sale	10 a.m.
15	Thursday	Sheep/Goat Sale	12 Noon
19	Monday	Butcher Sale	9 a.m.
21	<b>FULL</b>	Presort Charolais Feeder Sale	10 a.m.
26	Monday	Butcher Sale	9 a.m.
28	Wednesday	Presort Angus Feeder Sale	10 a.m.
30	Friday	Special Yearling & Feeder Sale	9 a.m.

**- NOVEMBER 2020 -**

2	Monday	Butcher Sale	9 a.m.
4	Wednesday	Presort Charolais Feeder Sale	10 a.m.
9	Monday	Butcher Sale	9 a.m.
11	Wednesday	Presort Feeder Sale	10 a.m.
16	Monday	Butcher Sale	9 a.m.
18	Wednesday	Presort Angus Feeder Sale	10 a.m.
20	Friday	Bred Cow Sale	11:30 a.m.
23	Monday	Butcher Sale	9 a.m.
25	Wednesday	Presort Feeder Sale	10 a.m.
27	Friday	Bred Cow Sale	11:30 a.m.
30	Monday	Butcher Sale	9 a.m.

SK DEALERS LICENSE: 171306 | MB DEALERS LICENSE: 1317



**TOM'S ELECTRIC**  
COMMERCIAL & RESIDENTIAL  
Quality work at competitive prices

- Complete Electrical Services  
- Aeration Fans  
- Small Motor Repair  
- Farm Services

**306-435-3954**  
Moosomin, SK  
tomselectric@sasktel.net

**E.R.P. Hardware** Visit our Facebook Page @ ERP Pro Hardware for more promotions!  
#7 BROADWAY • REDVERS, SK

**Vinyl Plank & Click Flooring**  
**\$3.99**  
PER SQUARE FOOT

**Hydrotech Water Softener**  
**\$1250**  
WITH INSTALL

**Reverse Osmosis Systems**  
**\$699** INSTALLED

**Canarm Watering Bowls**  
NOW IN-STOCK!  
50 HEAD AND 100 HEAD  
**CALL FOR PRICING**

**Franklin Jet Pumps & Pumpco Piston Pumps**  
IN-STOCK  
**CALL FOR PRICING**

**Black Piping for Waterlines**  
IN-STOCK

Business Hours: Monday-Friday 8am-5pm, Saturday 8am- Noon  
**CONTACT US FOR MORE INFORMATION!**  
Phone: 306-452-3393 • Text: 306-840-8234  
Email: erphardware@hotmail.com



# Farmland values influenced by many factors

For most farms, farmland is the biggest asset, and in recent decades, land values have appreciated steadily, making it a great investment. In many cases, the increase has contributed more wealth to the farm than the income derived from the production.

Beginning farmers wonder how they'll ever be able to afford to buy land. Retiring farmers wrestle with how to transition the farm to the next generation when so much value is in the land base. Everyone wishes they could know what farmland values will do in the future.

The annual FCC Farmland Values Report tracks and highlights average changes in cultivated farmland values – regionally, provincially and nationally. Using a system based on benchmark farm properties across the country, it provides important information to help producers manage risk and make informed business decisions.

Over the past decade, the biggest increases in the national value of farmland came in 2011 to 2014, at over 14% in each of those years. In 2013, the increase was more than 22%.

Since 2015, national increases have been more modest with 2019 pegged at 5.2%. However, the FCC Farmland Values Report recorded a great deal of variability across the country. While Alberta had a 3.3% increase in 2019, Prince Edward Island's farmland prices increased by 22.6%.

The variation in prices within a specific region can be huge. For instance, in B.C.'s Okanagan region, 2019 farmland prices ranged from a low of \$9,500 to a high of \$163,800 an acre. The value range represents 90% of the sales in each region and excludes the top and bottom 5%.

Price variation within a region comes from different use options and suitability, parcel size, quality and location. The FCC report highlights the factors affecting prices in each region.

### Supply and demand

Land values follow the laws of supply and demand. A shortage of available land in a region (low supply) and many farmers interested in buying land (high demand) are factors contributing to higher prices.

Since farmland prices in almost all regions of the country have steadily increased for many years, there is sometimes an assumption that land prices will never decline. However, land prices fell in many regions from the early 1980s to the early 1990s due to low farm gate returns and record-high interest rates.

### Interest rates

Interest rates have hovered near record lows since 2010. Low interest rates favour increased farmland values.

With low interest rates, mortgage payments are more affordable, allowing buyers to pay a higher land price as long as they have the down payment and can demonstrate repayment ability.

Low interest rates also make land an appealing investment compared to investment bonds or GICs (Guaranteed Investment Certificates).

### Outside investor influence

Non-farmer investors influence land prices, particularly in scenarios where they anticipate a strong return on investment. However, in most land markets, the main factor is competition from farmers looking to expand their operations.

When investors own a significant amount of land in

a region, they can impact the land rental market. Local producers usually end up farming the land even though they don't own it.

### Relationship between prices, rental rates and farm income

Land prices and cash rents for land are both influenced by the farm revenue generated from that land. However, prices and cash rents can sometimes move in opposite directions, and the relationship between the two can be very different in different regions.

Consider land that's selling for \$3,000 an acre and is cash renting for \$100 an acre. The rent provides an annual return of 3.3% before the payment of property taxes.

Now consider land with a value of \$10,000 an acre with a cash rent of \$200. That's an annual return of just 2% before property taxes.

For an investor, the annual return is more attractive on the lower-priced land in this example. Of course, an investor would also consider which property has the most significant opportunity to increase in value.

The bottom line is that land prices, cash rents and farm revenue will tend to move together over time. But there are periods when one of these variables may not match the pattern of the other two. Market adjustments can take time, and past relationships in these variables can evolve based on the outlook of the farm economy.

### The productive value of land

You'll sometimes hear someone proclaim, "That land is so expensive that it will never pay for itself." The net farm revenue you can derive from a parcel of land may not make the mortgage payment on its own. Revenue from other land or off-farm revenue can be required to afford that new parcel of land.

Does that make buying land a bad deal? There are two revenue considerations with land – the revenue from what you produce on the land and the wealth generation if the value of land continues to appreciate.

As a farmer, you can be cash poor while being asset rich. Revenue and cash flow can be a struggle while your net worth continues to increase courtesy of the land you own.

### When is farmland overpriced?

To determine if land is becoming more expensive in relation to the income it generates, a price-to-revenue ratio is often used. Analysts take the average farmland price per acre in a region and divide that by the average expected receipts per acre.

To calculate the expected receipts, a standard crop rotation is assumed, and the average crop prices and average expected yields are used.

There's no "ideal" value for the ratio as the mix of crops, the region and the outlook for crop revenues all influence. According to FCC analysis, the price-to-revenue ratio has been rising since 2014 and is now above its historical average. That means affordability has been declining relative to farm income, and that land is expensive from a historical standpoint. But this is not necessarily indicative of future land price declines. The higher ratio can be sustainable if buyers and sellers believe in stronger future growth in farm revenues, continued low interest rates, etc.


### Making land purchase decisions

While passion is commendable, it's unwise to let emotion govern farmland purchase decisions.

If you're a field crop producer, you need access to fields, and you can either rent the land or own it. Most producers have a combination of both.

Farmland has always appeared too expensive, but waiting for prices to drop has been an unsuccessful strategy for many decades.

Farmland often carries an emotional attachment, particularly if it's land that has been in the family for many years. While passion is commendable, it's unwise to let emotion govern farmland purchase decisions. Be clear on your short and long-term goals and objectives and crunch the numbers for a detailed financial analysis.



**Whitewood Livestock Sales**  
- Whitewood, SK -

**PRESORTED SALES EVERY TUESDAY**

Join us  
**TUESDAY, OCTOBER 27, 2020**  
for our  
**CUSTOMER APPRECIATION DAY!**

WWW.WHITEWOODLIVESTOCK.CA  
HIGHWAY #1 WEST • WHITEWOOD, SK • 306-735-2822



**IMZ SERVICE GARAGE**

U-HAUL 639-692-0021  
AUTHORIZED DEALER

Marek Zdunczyk  
**306-435-1717**  
Moosomin, SK

CARS | TRUCKS | ENGINES  
TRANSMISSIONS | HORSE TRAILERS  
AGRICULTURE & CONSTRUCTION EQUIPMENT  
AIR CONDITIONING | SCANS  
WHEEL ALIGNMENTS | BOATS



**FALL IS HERE!**  
Before You Hit The Road or The Field . . .  
Come and See Us For All Your Tire Needs.

**Denray TIRE**

"Let Our Family Help Your Family"

24 Hour Service • 1004 North Front St. • Moosomin, SK • 306-435-2949

# Balance Sheet of Canadian Agriculture weakening

Canadian agriculture has faced strong headwinds in 2020 created by COVID-19.

Assessing the strength of Canadian farms' financial position at the beginning of the year is crucial to understand how farms will be able to weather current challenges. 2019 was not without its challenges, from inclement weather and trade disruptions, to weak commodity prices and higher input costs negatively impacting Canadian agriculture.

The 2019 Balance Sheet of Agriculture reveals Canadian agriculture weakened but remains healthy and well-positioned to face the current challenges in the operating environment.

## Current ratio of Canadian agriculture softening

Working capital, also called the current ratio, is an important measure of an operation's overall health. It measures the ability of an enterprise to cover its short-term (current) liability with current assets (i.e. its liquidity).

In 2019, the current ratio of Canadian agriculture declined to 2.20. It was the lowest level since 2006 (2.11), but well above a 20 year low of 1.93 in 2003. Liquidity positions of farms tightened across all provinces except for PEI and Nova Scotia.

Generally, a current ratio above 1.5 is considered healthy.

More specifically, a healthy current ratio depends on the type of operation and payment frequency.

For instance, we expect a grains and oilseeds farm with a single harvest per year to have a higher current ratio than a dairy farm that produces milk throughout the year.

Although the current ratio for Canadian agriculture declined, its aggregate level remains healthy.

## Current liabilities increasing faster than assets

The current assets of Canadian farms stayed stable, decreasing by only 0.2% in 2019.

This stagnation is due to a 1.5% decline in inventories stemming from a 9% decline in the value of oilseeds and an estimated 3 million acres left unharvested.

Current liabilities grew nearly 5% in 2019 from tighter cash flow and higher input costs, which has increased the

demand for short-term financing for production inputs.

Cash is king. Producers need to continue to monitor their balance sheets and ensure that they have sufficient cash available to deal with liquidity challenges.

The 2019 balance sheet of Canadian agriculture reveals the industry's financial health prior to the COVID-19 pandemic.

The ability to cover short-term liabilities with cash or liquid assets declined in 2019, which suggests a weaker first line of defence for farms facing financial challenges.

The balance sheet's overall strength is also measured by the degree of financial leverage in the industry.

The debt-to-equity or leverage ratio measures the total amount of debt in Canadian agriculture relative to total equity.

This equation is important because it measures how much of the operation is financed by creditors compared to the farm. It also assesses an operation's ability to access capital and address operating environment challenges.

## Debt-to-equity in Canadian agriculture weaker

In 2019, farm debt increased by 8.4% to \$109.2 billion, while farm equity increased \$18.7 billion or 3.6% to \$546 billion. As a result, the debt-to-equity position increased to 0.2, implying that 16.7% of assets in Canadian agriculture is debt-financed.

Operations expanding or making investments often find themselves with a ratio larger than this on their bal-

ance sheet.

The nature of the investments also results in differences across sectors. Portfolio data from FCC reveals that the median grain and oilseed farm operation had a leverage ratio of around 0.8 in 2019. The median debt-to-equity ratio was about 1.1 for poultry operations.

This is the fifth year in the row that the debt-to-equity ratio is trending higher, and it's the weakest the ratio has been since 2010. Despite the higher leverage, Canadian agriculture remains in a strong position to weather potential challenges in 2020 as farm equity is five times larger than the debt.

## What we expect moving forward

The debt-to-equity of Canadian agriculture is expected to soften further in 2020. Lower livestock prices, labour challenges and demand disruptions are expected to result in weaker farm revenues and higher operating costs.

As a result, the demand for operating debt will remain strong.

Conversely, lower farm revenues are expected to slow the appreciation in farmland values and overall farm equity. FCC will release its mid-year farmland value assessment in mid-September – so stay tuned.

Overall, Canadian farm operations have access to the financing they require to weather current industry disruptions. Work with your lender and accountant to determine the suggested ratios for your specific industry and be sure to understand them according to the strategy and risks facing your operation.

**Dawn Nagy, CAIB**

**STOCKHOLM AGENCIES LTD.** 

PHONE: 306-793-2900  
FAX: 306-793-2959  
stockholmagencies@sasktel.net  
113 Ohlen Street • Stockholm, SK



**VETERINARY CARE FOR ALL SPECIES**

**Regular Hours:**  
Monday - Friday: 8:30 a.m. - 5:00 p.m.  
Saturday: 8:30 a.m. - 12 Noon  
24 Hour Emergency Service

98 Cook Road - Moosomin, SK  
**306-435-3979**

 **MULLETT'S Home hardware**

604 GORDON STREET • MOOSOMIN, SK  
**306-435-3919**

*Congratulations to the farming community on achieving a successful harvest season.*

For the winter months ahead we stock:

- Work Wear
- Safety Wear
- Footwear
- Interstate
- Auto Batteries
- Antifreeze
- Shovels

and more items to survive Saskatchewan winters!

All items on **www.homehardware.ca** can be ordered at the store and picked up upon arrival

Monday-Friday • 9 am - 5:30 pm  
Saturday • 9 am - 5 pm

*Living Skies REALTY*

Delphine Gehl  
306-745-9160 delphine1@sasktel.net  
Kim Li Amy Hudacek  
306-551-5721 306-740-6100  
426 B Main Street • Esterhazy, SK  
www.livingskiesrealty.com

 **FLETCHER FAMILY FARMS**

**MEAT SALES**

**BARRY KENT**  
**306-434-6046 306-435-6040**

 **ESTERHAZY AGENCIES (1986) LTD.**

- General Insurance
- Travel Insurance
- Life Insurance

**306-745-3983**  
513 Main Street, Esterhazy, SK

 **SGI CANADA**  
Your Insurance Broker Understands

**COMMERCIAL & RESIDENTIAL**  
Serving Southeast Saskatchewan and Southwest Manitoba

 **HEBERT metal roofing and exteriors**

steel shakes standing seam snap lock  
steel tile steel slate

**306-435-7472**  
hebertmetalroofing@sasktel.net




**Celebrating  
20 years as the  
voice of  
Saskatchewan's  
farmers & ranchers**

- ✓ Non-partisan
- ✓ Democratic
- ✓ Producer-run
- ✓ Grassroots



**LEARN MORE AT APAS.CA**




Prairie Livestock Inc. is now buying cattle direct off farm in Moosomin, SK and Melita, MB

- One of the biggest licensed bonded order buyers in Canada.
- Respected and trusted for 40 years
- Customers across Canada and the U.S. giving us the ability to pay top dollar for all qualities and classes of cattle
- Never charge selling fees, which means more profit per head (up to \$25/head over selling at Auction)
- Same day payment

**To find out what your cattle are worth and to book them in for our next Monday weight-up day contact:**  
 Jason: 306-435-7767 Vern: 306-435-7411  
 Bryn: 306-435-7381 Brock: 204-522-6396  
 Office: 306-435-3327

**Prairie Livestock Inc.**      **Melita Weigh Station**  
 1 Mile West of Moosomin      1 Mile North of Melita  
 on Hwy #1      on Hwy #83

Licensed and bonded livestock dealers (SK #116723)/(MB #1257)




**THE WORLD-Spectator AG NEWS**

REACHING FARMS & BUSINESSES IN SOUTHEAST SASKATCHEWAN AND SOUTHWEST MANITOBA




Reach thousands of readers in local communities with our monthly **Agriculture Supplement**

Published from the World-Spectator office  
 714 Main Street Moosomin, SK

**306.435.2445**

world\_spectator@sasktel.net  
 www.world-spectator.com/ag-news

To discuss Advertising contact:      To discuss Accounts call:      Journalists      Graphic Design Staff



<b>Kara Kinna</b> Associate Publisher	<b>Kevin Weedmark</b> Publisher & Owner	<b>Richelle Adriaansen</b> Administrative Assistant	<b>Rob Paul</b>	<b>Victor van der Merwe</b>	<b>Jennifer McMillan</b>	<b>Jacqui Harrison</b>	<b>Samantha McGonigal</b>
--	--	--	-----------------	-----------------------------	--------------------------	------------------------	---------------------------

# Harvest wrapping up across the region

## A year ago, harvest was only 39 per cent complete due to wet conditions

Harvest is wrapping up across the region, and is much farther ahead than at this point last year, when wet conditions were delaying harvest.

According to Saskatchewan's weekly crop report, Seventy-seven per cent of the 2020 crop was in the bin, which is up from 62 per cent last week, and remains well ahead of the five-year (2015-2019) average of 59 per cent for this time of year. An additional 18 per cent of the crop is swathed or ready to straight-cut.

A year ago, on September 23, 2019, only 39 per cent of the crop was harvested.

Harvest is most advanced in the southwest region, where 96 per cent of the crop is now combined. The southeast region has 89 per cent combined and the west-central 78 per cent. The east-central region has 69 per cent combined, the northeast 51 per cent and the northwest 43 per cent.

Ninety-nine per cent of lentils, 98 per cent of field peas, 95 per cent of durum, 86 per cent of barley, 77 per cent of chickpeas, 74 per cent of spring wheat, 71 per cent of oats, 61 per cent of canola and 52 per cent of flax has been combined. An additional 35 per cent of canola is swathed or ready to straight-cut.

Provincial cropland topsoil moisture is rated as 37 per cent adequate, 39 per cent short and 24 per cent very short. Hay and pasture land topsoil moisture is rated as 27 per cent adequate, 38 per cent short and 35 per cent very short. These conditions have slightly improved this week in areas thanks to the recent rain.

The majority of crop damage last week was due to wind, frost, waterfowl, wildlife and lack of moisture. Heavy rain

in some areas has resulted in lodging of crops.

Pasture conditions are rated as two per cent excellent, 16 per cent good, 32 per cent fair, 33 per cent poor and 17 per cent very poor. Conditions vary across the province, with the northern regions rating most of the pastures as in fair-to-good condition and the southern regions having more pastures rated as very poor-to-fair condition.

## 89 per cent done in southeast

Eighty-nine per cent of the crop is now in the bin in southeast Saskatchewan, up from 77 per cent last week and remaining ahead of the five-year (2015-2019) average of 72 per cent for this time of year. An additional six per cent of the crop is swathed or ready to straight-cut.

There was very little rainfall in the region again last week. The Tantalion area received the highest amount of rain with nine mm. The Vibank area and area north of Weyburn received five mm, the Marquis area four mm, the Grenfell and Briercrest areas three mm, the Broadview

area two mm and the Redvers area one mm. The Tantalion area received the most precipitation in the region since April 1 with 337 mm.

Minimal rain has further depleted topsoil moisture conditions. Cropland topsoil moisture is rated as 14 per cent adequate, 51 per cent short and 35 per cent very short. Hay and pasture land topsoil moisture is rated as five per cent adequate, 49 per cent short and 46 per cent very short. Farmers need rain to help improve moisture reserves for next spring.

The majority of crop damage this past week was due to wind, frost and lack of moisture. There was also damage caused by wildlife and wildfowl. Most crops have avoided damage due to frost, but some of the later maturing crops such as corn and soybeans have seen some damage.

Pasture conditions are rated as two per cent good, 35 per cent fair, 43 per cent poor and 20 per cent very poor. Rainfall continued to be minimal in the region in later summer, which has resulted in dry pastures with little growth.

**CB Excavating & Spraying** 

Clint Birkenshaw - Owner/Operator  
Rocanville, SK • 306-435-9954



Partner with the only lender 100% invested in Canadian ag and food.

1-800-387-3232 | fcc.ca



**Custom Silage Chopping**  
Full or Partial Service Available

**TED 204.512.0754**  
**WARREN 204.851.1751**



# Beat the heat.

The KIOTI® CK10SE has a deluxe, air conditioned cab, so you can work all day in a scorcher and hardly break a sweat. In fact, it's got heat too. Plus a 35 or 40 HP engine, hydrostatic transmission and a single lever joystick for easy front loader operation. It may just be the nicest compact tractor under the sun. **Learn more at Kioti.com.**



© 2018 KIOTI Tractor Company a Division of Daedong-USA, Inc.



**Universe Satellite Sales**

520 Railway Ave | Rocanville, SK  
**306.645.2669**  
www.universesatellite.com

**Mahindra**

**698 MILLION ACRES OF HUNTABLE LAND. AND NOW ALL OF THEM ARE YOURS.**

Cover more ground with the all-new ROXOR. Climb inside this off-road beast and get ready for the best season of your life.

**ROXOR**  
OFFROAD

FIND A DEALER NEAR YOU AT [ROXOROFFROAD.COM](http://ROXOROFFROAD.COM)

© Mahindra Vehicle Sales and Service, Inc. All Rights Reserved. ROXOR is a trademark owned by Mahindra Vehicle Sales and Service, Inc.

**Thank You Farmers**  
FOR PUTTING FOOD ON OUR TABLE

We appreciate the hard work and dedication that goes into the agriculture industry.

**NOBLE**  
CONSTRUCTION CORP.

[www.nobleconstruction.ca](http://www.nobleconstruction.ca)  
**306-745-6984**  
215 SUMNER ST.  
ESTERHAZY, SK

**BIG LOU'S LUMBER**

- ✓ Laminated 4-Ply 2x6 Shed Poles
- ✓ 50' x 100' x 16' Walls
- ✓ 54 Poles in Total
- ✓ Pole Lengths are 24', 25', 28' and 29'

**POLE SHED PACKAGE:**  
**\$8,100** *plus taxes*

**BIG LOU'S LUMBER**  
Monday - Saturday: 8 a.m. to 5 p.m.  
405 SUMNER ST. • ESTERHAZY, SK  
306-745-2600 306-745-2332

**Universe Satellite Sales**

520 Railway Ave | Rocanville, SK  
306.645.2669 | [www.universesatellite.com](http://www.universesatellite.com)

**THE WORLD-Spectator**

**Subscribe & Win!**

Subscribe to The World-Spectator and be entered in a draw to win \$250!

Fill out the below form and mail to  
Box 250, Moosomin, SK - S0G 3N0 or phone  
306-435-2445 to subscribe today!

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_

Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_

Credit Card:  Visa  MasterCard

Number: \_\_\_\_\_

Expiry: \_\_\_\_\_ Security Code: \_\_\_\_\_

**Did you know?**

With a World-Spectator subscription you can get online access to **15 YEARS** of digital editions of The World-Spectator!

Try out the search engine feature for specific searches!

**BUILT ON FARMER**  
*Relationships.*



Grain Millers is a family-owned company and has been a leader in whole-grain milling for over 30 years. We depend on **direct farmer relationships** and offer competitive farm gate pricing, agronomy and sustainability advice, and strong markets for your grains. Our commitment to producing quality products begins with you.

**We Purchase:**  
Oats • Flax • Barley  
Wheat • Other Grains



Oats/Feed Grains: 306.786.4682  
Flax: 306.933.4644  
Other Grains: 952.983.1269  
grainmillers.com | 866.730.4682

GRAIN MILLERS  
#1 Grain Millers Drive, PO Box 5040, Yorkton, SK S3N 3Z4

FARMERS  
**PROVIDE FOR US**  
We Provide for them

Agricultural Loan Rates as low as  
**2.75%\***



\*Rate subject to change. Conditions apply.



sunrisecreditunion.com  
sunriseu.mb.ca

Subscribe to the award-winning World-Spectator  
Call 306-435-2445 or email world\_spectator@sasktel.net to subscribe today!

**FRASER AUCTION LTD.**

**ESTATE OF RENE VANDOORNE AND GUESTS CONSIGNORS**

COLLECTOR TRACTORS | STATIONARY ENGINES | COLLECTABLES AUCTION  
BRANDON, MB. | TIMED ONLINE ONLY OCTOBER 17th to 24th

**BIDDING ONLINE ONLY!**  
Go to [fraserauction.com](http://fraserauction.com) and click on **ONLINE BIDDING** then click on **SIGN UP** **LOG IN**




For a complete listing visit [www.fraserauction.com](http://www.fraserauction.com)

**FRASER AUCTION SERVICE LTD.**  
Brandon, MB Auctioneer: Scott Campbell / Jesse Campbell  
P: 204-727-2001 F: 204-729-9912 TF: 1-800-483-5856  
[www.fraserauction.com](http://www.fraserauction.com) E: office@fraserauction.com  
Licensed and bonded. P.L. License #918093. Member of M.A.A., S.A.A., A.A.A., A.A.C.

**Southern Saskatchewan**

**Cleanfarms 2020 Unwanted Pesticides & Old Livestock/Equine Medications Collection**

**Farmers! Got unwanted pesticides or livestock/equine medications?**

Safely dispose of unwanted or obsolete agricultural pesticides and livestock/equine medications – **no charge!** Take them to the following locations on the dates noted between **9 a.m. and 4 p.m.**

**Check for Event Locations & Dates here:**

<b>CARLYLE</b> October 28 Precision Ag 306-453-2255	<b>ESTEVAN</b> October 29 Richardson Pioneer 306-634-2342	<b>ITUNA</b> October 27 Nutrien Ag Solutions 306-795-3606	<b>MAPLE CREEK</b> October 28 Richardson Pioneer 306-662-2420	<b>SHAUNAVON</b> October 29 Pioneer Coop 306-297-2662
<b>CENTRAL BUTTE</b> October 28 Hawk's Agro 306-796-4787	<b>ESTON</b> October 26 Emerge Ag Solutions 306-962-4132	<b>LEADER</b> October 27 G-Mac's Ag Team Inc. 306-628-3886	<b>MOOSE JAW</b> October 26 Moose Jaw Co-operative Association Ltd. 306-692-1661	<b>SOUTH DAVIDSON</b> October 29 Richardson Pioneer 306-567-4778
<b>CEYLON</b> October 30 Ceylon Pulses Ag 306-454-2245	<b>GRAVELBOURG</b> October 27 Hawk's Agro 306-648-3110	<b>LEWAN</b> October 29 Synergy AG 306-789-9493	<b>MOOSOMIN</b> October 27 Sharpe's Soil Services Ltd. 306-435-3319	<b>SWIFT CURRENT</b> October 30 Pioneer Coop Agronomy Center 306-778-8705
<b>CORONACH</b> October 30 Richardson Pioneer 306-267-2100	<b>INDIAN HEAD</b> October 28 Nutrien Ag Solutions 306-695-2311	<b>LUMSDEN</b> October 30 Synergy AG Services 306-731-1200	<b>RAYMORE</b> October 26 Cargill 306-746-2055	<b>WHITEWOOD</b> October 26 Richardson Pioneer 306-735-2626

Partner  
calixicsa

\* Next Cleanfarms collection in this area in fall 2023.  
\* COVID social distancing measures may be in place.  
\* For collection dates in Northern Saskatchewan or elsewhere in the Prairies, go to: [cleanfarms.ca/materials/unwanted-pesticides-animal-meds/](http://cleanfarms.ca/materials/unwanted-pesticides-animal-meds/)

**Cleanfarms.ca**  
info@cleanfarms.ca @cleanfarms

**cleanfarms 10 YEARS**

Given the current situation, please call ahead to collection sites for instructions on delivering empties.

# CBRC commits \$2.7M to USask CDC barley breeding activities

The Canadian Barley Research Coalition (CBRC) announced it will invest \$2.7 million over five years in the University of Saskatchewan's Crop Development Centre (CDC) through a core breeding agreement to develop barley varieties with improved agronomics, disease resistance and end-use quality.

The CBRC is a collaboration among the Saskatchewan Barley Development Commission (SaskBarley), Alberta Barley and Manitoba Crop Alliance (formerly the Manitoba Wheat and Barley Growers Association).

"The agreement with the CDC ensures that western Canadian barley farmers can expect new and improved barley varieties from a world-class, multi-million dollar breeding program over the next five years," says CBRC Interim Chair Jason Skotheim and SaskBarley Chair.

"This investment into the CDC breeding program will produce deliverables that will allow our farmers to stay competitive," Skotheim says. "The last round of producer funding provided to the CDC saw the registration of two new malting varieties, one feed variety and one hullless variety. In the next five years we expect another three varieties to be released. This will have major benefits to our farmers."

The CDC, which is known for research excellence in developing high-performing crop varieties, is uniquely set up to deliver effective results for western Canadian agriculture. The new agreement will enable the program to expand and capitalize on new opportunities.



Crop Development Centre barley breeder Aaron Beattie.

"The keys to past success within the CDC barley breeding program have been the skilled staff, the in-house malt and molecular marker labs and the ability to evaluate large numbers of breed-

ing lines," Skotheim says. "This CBRC funding will support these pillars moving forward."

Investment in CDC plant breeding activities has helped create new markets and opportunities for a wide variety of crop producers, said CDC barley breeder Aaron Beattie.

"We are very pleased with the long-term funding from the CBRC and appreciate the confidence they have in our program," he says. "We look forward to continuing to deliver improved varieties to the Canadian barley industry and providing value to all within the value chain."

Finalizing this agreement with the CDC was the first order of business for the CBRC, officially formed earlier this year, and is in line with the organization's goal of facilitating long-term investments aimed at improving profitability and competitiveness for western Canadian barley farmers.

The organization will also provide funding for qualifying regional projects that align with variety development and agronomic priorities.



**Bumper to Bumper**  
CANADA'S PARTS PEOPLE



We hope that farmers had a  
**Safe and Bountiful**  
**HARVEST**  
**SEASON!**

ROCANVILLE, SK  
306-645-2112

LANGENBURG, SK  
306-743-2332

SELLING OR BUYING A FARM?

**June E. Daku**  
*Realtor*<sup>®</sup>  
Southeast Saskatchewan  
Farm, Residential & Commercial  
**306-736-7640**  
junedaku@hotmail.com





**BRIDGE CITY REALTY**  
THE REAL ESTATE LEADERS  
AG GROUP

Varieties for 2021

<p><b>Wheat</b></p> <ul style="list-style-type: none"> <li>• SY Torch</li> <li>• Bolles</li> <li>• AAC Elie</li> <li>• AAC Starbuck</li> <li>• CS Accelerate</li> </ul>	<p><b>Oats</b></p> <ul style="list-style-type: none"> <li>• CS Camden</li> </ul> <p><b>Peas</b></p> <ul style="list-style-type: none"> <li>• CDC Amarillo</li> </ul>	<p><b>Canola</b></p> <ul style="list-style-type: none"> <li>• CS2600 CR-T</li> <li>• CS2300</li> </ul>
<p><b>Barley</b></p> <ul style="list-style-type: none"> <li>• AAC Connect</li> <li>• CDC Copeland</li> <li>• CDC Austenson</li> </ul>	<p><b>Soybeans</b></p> <ul style="list-style-type: none"> <li>• Merritt R2X</li> </ul>	<p><b>Corn</b></p> <ul style="list-style-type: none"> <li>• A3993G2 RIB</li> <li>• A4199G2 RIB</li> <li>• A4646G2 RIB</li> </ul>
<p><b>Flax</b></p> <ul style="list-style-type: none"> <li>• CDC Bethune</li> <li>• Topas</li> </ul>		



**The Heaman Family**  
**204-851-2049**  
**204-748-7666**  
**Virden, MB**  
DOUG • BRITTANY • MICHAEL • QUINTON • WALTER



# TAKE YOUR BEST SHOT HARVEST PHOTO CONTEST

Submit your harvest photos for a chance to win \$100!  
 Email photos to [photos@world-spectator.com](mailto:photos@world-spectator.com)



Above: Photo submitted by Alina Zander, taken by Sinclair, MB

Below left: Andrew Lonseth took this photo while helping out at Hutch Farms

Below: Elize Steyn submitted this photo of harvest in the RM of Silverwood





## AgExpert Field

From the **field** to the **bin** to the **bank**

**Track your inventory with AgExpert Field**  
 Enter data from anywhere – even offline. Stay in sync with your crew. Know what's in each bin. Track when it's sold. It's free and seriously easy to use.  
 This year, use **AgExpert Field** for your harvest.

[AgExpert.ca](http://AgExpert.ca)

**PROUD COMMUNITY PARTNER**

At Nutrien, our purpose is to grow our world from the ground up. As the world's largest provider of crop inputs, services and solutions, Nutrien plays a critical role in feeding the future by helping growers to increase food production in a sustainable manner.

We're moving the agriculture industry and the world forward – today and for generations to come. Nutrien invests in community initiatives and partnerships that enhance the quality of life in the regions where we operate and that reflect the goals and values of our company.

**Nutrien**  
 Feeding the Future™

[www.nutrien.com](http://www.nutrien.com)





Above: Photo by Jenna Toth by Stockholm, SK

These photos were submitted in the World-Spectator's Harvest Photo Contest  
Send your photos to [photos@world-spectator.com](mailto:photos@world-spectator.com)

Left: Bodyn Hintz with Uncle Kirk west of Wapella

**FLEMING WINDSOR BAR & GRILL**

Tuesday: Wing Night  
 Wednesday: Steak Night  
 Thursday: Taco Night  
 Friday: Appetizer Night  
 Steak Sandwich Special all day!  
 Saturday: Caesar Saturday & Special Burger Menu

*Saturday Special*  
**New Burger Menu**  
 12 Noon - 5 p.m.

**FLEMING, SK – 306-435-2074**  
 Open Tuesday - Saturday at 12 Noon

*"Now if our margins were increasing as fast as our yields..."*

People who know Agriculture, know BDO.

The Agriculture Practice at BDO

Changes throughout the industry have placed an entirely new set of demands on agricultural businesses, from family farms to national producers. BDO provides a partner-led, personal approach backed by the experience and resources of our national Agriculture Practice. We offer assurance, accounting, tax and advisory services on a wide range of issues, including succession and estate planning, supply chain efficiency, tax burden, and more.

255 Wellington St W, Virden Manitoba  
Phone: 204-748-1200

Box 668, 21 Railway Ave, Redvers Saskatchewan  
Phone: 306-452-6016 Fax: 306-452-6459

Assurance | Accounting | Tax | Advisory  
[www.bdo.ca/agriculture](http://www.bdo.ca/agriculture)



During Saskatchewan Agriculture Month, we celebrate an industry that faces adversity each year, yet continues to make our province a place for growth and innovation. Conexus Credit Union tips our hat to you.

1.800.667.7477  
[conexus.ca](http://conexus.ca)





Above: Photo submitted by Alina Zander, taken by Sinclair, MB



Above: Photo submitted by Amber Hintz



Above: Joshua Deramas took this photo with a drone at Hutch Farms in the Rocanville area.



### INTERNET THAT WORKS FOR YOU

at home | on the farm | anywhere

#### MF288NB Turbo Hub

The MF288NB Turbo Hub provides ultra-fast LTE internet and supports up to 20 Wi-Fi enabled devices. It has crystal clear call quality. It's portable and easy to set up anywhere that has a power outlet and cellular signal.



#### SaskTel fusion

##### FIXED WIRELESS

EQUIPMENT: \$249

(1-Year Warranty)

INSTALL: \$99

+ mileage to and from farm

NEW CUSTOMERS  
**\$50 off any plan**  
for first 3 months

Monthly Plans starting at  
**\$79<sup>95</sup>**

Depending on land location and terrain



#### XPLORNET

LTE Fixed Wireless

starting at

**\$59<sup>99</sup>** /MONTH

Basic equipment rent is in monthly cost

Xplornet Satellite Dish

starting at

**\$69<sup>99</sup>** /MONTH

Basic equipment rent is in monthly cost depending on land location and terrain

Xplornet has unlimited plans in either format.



# Skulmoski

## PLUMBING & HEATING

COMMERCIAL • RESIDENTIAL • SALES & SERVICE

Plumbing • Heating

Water Heaters • Water Softeners

Ventilating & Air Conditioning

Stainless Steel Faucets

Gas Fitting • Reverse Osmosis

Roto Rooting • Sewer Camera



Call us for any of your plumbing needs!

**306-435-9242**

1110 North Front St. • Moosomin, SK

## Glasser's TV Service

OPEN MONDAY TO SATURDAY 9 A.M. TO 5:30 P.M. • MOOSSOMIN, SK • (306) 435-3040  
WWW.GLASSERSTV.COM • WWW.FACEBOOK.COM/GLASSERSTV

# Canadian Foodgrains Bank has a new Executive Director

BY VICTOR VAN DER MERWE  
LOCAL JOURNALISM INITIATIVE REPORTER

Andy Harrington is the new Executive Director of the Canadian Foodgrains Bank. He has taken over from Jim Cornelius, who held the post since February 1, 1997. Cornelius is still with the Foodgrains Bank in an advisory capacity.

Harrington was previously the CEO of Wellspring Foundation for Education before being approached by the Canadian Foodgrains Bank.

"I've known about the Canadian Foodgrains Bank work for many years. I've been in the same sector, the development sector. I have headed up an organization that was very engaged in systemic change in education in east Africa. As part of that, we worked in the whole educational ecosystem, so that would include what happens in the local communities that were often very poor so we were very engaged at times in food security issues. So, I worked within the same sector as the Foodgrains Bank and was very aware of them. I was approached last year, and asked to consider putting my name forward. I didn't feel it was right at the time for a whole bunch of reasons but was then approached again six months ago and at that stage I felt perhaps it is something to look at, and the rest is history. I loved the work of Foodgrains and I am very committed to ending global hunger," said Harrington.

## Make a Difference

Along with his commitment to ending global hunger, Harrington brings decades of leadership experience to the Canadian Foodgrains Bank.

"I've been in leadership in non-profit now for 30 years. Before Wellspring, I was engaged in an organization called Youth Unlimited, and worked across the world. I worked in places like Rwanda and in Croatia and Bosnia during the war there in refugee camps and before that in the UK. I have always worked with the marginalized. My work has always been with those who do not have access to the resources that some of us had, or who have not had the agency to make change in their lives. That has been the case since I left university. I got my degree in international relations and directly went into work with marginalized youth and have been leading in non-profit for 30 years. I have always wanted to make sure that what I did made a difference in the lives of other people and made their lives better. That has always been a driving force for me and my whole family," said Harrington.

Harrington has seen some devastating conditions, and uses this to drive home his commitment to change.

"We lived in the war zone in Bosnia and Croatia for a couple of years and I also worked a lot in Africa and I got to see the utmost in poverty and the worst, most marginal situations that human beings can be in and it made a huge impact on me, gave me the desire to see 'Why can't things be different?' I found that there is an awful lot of people that feel the same way and when we come together to collaborate, we can make a change," said Harrington.

## First days at Foodgrains Bank

When Harrington came on board with the Canadian Foodgrains Bank, it was during a very strange and challenging time.

"I show up for my first day in the middle of a major crisis happening around the world that impacts our work. There are over 680 million people in the world that are going hungry at the moment, and the World Food Program has projected that figure will rise by up to 150 million more this year because of three major issues," said Harrington.

According to Harrington, the three major issues are an increase in conflicts around the world and the displacement that happens as a result, climate change that is really affecting agriculture in places like sub-Saharan Africa, and COVID-19.

"Because of the way lockdowns in particular worked across the world, we have seen the breakdown of many food systems, globally. In places like Africa and other parts of the world as well, the access to some of the food that was easily accessed before has just not been available," said Harrington.

Dealing with COVID-19 is something that Harrington did before he came to the Canadian Foodgrains Bank.

"In my last job, we moved from an education organization to providing food for 12,000 people who just didn't have access to it. Everything was locked down, they did not have access to market, no access to transportation, so I had joined at a very specific time, said Harrington.

The long lasting effects of the pandemic is something Harrington is very concerned about.

"I have been in leadership for some time, but nobody has strategies for a global pandemic and nobody understands the ramifications of what that means as you get down stream. When we first got into this we recognized that we would be dealing with a medical emergency, but the down stream effect of what that has meant for food security, for those going hungry for access to resources, for people to be able to provide for their families, that has had tremendous consequences and we are very engaged in that at the moment. We are working alongside our member agencies on a number of emergency response programs across the world for people who have been profoundly affected in terms of their ability to have access to food in a time economic breakdown and lockdown," said Harrington.

The Canadian Foodgrains Bank is a partnership of 15 Canadian churches and church-based agencies working



Andy Harrington, the new Executive Director of the Canadian Foodgrains Bank. Taking over from Jim Cornelius who is still an advisor with the organization

together to end global hunger. They work with locally-based organizations in developing countries to meet emergency food needs, achieve long-term solutions to hunger and work to foster informed action by Canadians and governments to support this international cause.

## The legacy of Jim Cornelius

There were a few reasons that compelled Harrington to join the Canadian Foodgrains Bank.

"I come from a faith background and part of it was a sense of wanting to serve as well as I could within that. It was right for me to respond to the request. I had put that through my faith background. Also, I really do believe that the Foodgrains Bank has an incredible place in the Canadian development landscape. It is one of the most supported organizations, especially with our wonderful growing projects and the work we do in the agriculture sector, but also across the churches and 15 member agencies. The opportunity to step up and lead an organization that has a terrific impact on the ground in over 35 countries and growing, as well as having the opportunity to be a part of something that is so woven into the fabric of Canadian life, is hard to say no to," said Harrington.

The legacy of Jim Cornelius – who is still with the Foodgrains Bank in an advisory role – was also a factor in Harrington's choice to join the Canadian Foodgrains Bank.

"Jim is an amazing man and has created an incredible legacy at the Foodgrains Bank and the opportunity to follow him, is a real honour and that is actually why we asked him to stay on as Special Advisor. I am having the great honour of working alongside him at the moment and having his input as I take up the reins, which is a really wonderful thing, actually," said Harrington.

## The Future

Harrington understand very well that he needs to learn first.

"While I do have a knowledge across the sector, I have a lot to learn about the very intricate workings of the Canadian Foodgrains Bank. We are involved in a lot of different aspects in the development work, all to do with hunger, but around climate around advocacy, around working in long-term change in the agricultural sectors around the world, particularly in sub-Saharan Africa,"

said Harrington.

With so much to learn about his new role, he does bring a wealth of experience to his new role too.

"What I bring to the job is an understanding of the strategic side of leadership and understanding of the development sector as a whole, and a desire to see Canada step up and really hit some of the targets it set itself in terms of the amount it supplies to overseas development assistance. Canada made a commitment that 0.7 per cent of GNI (Gross National Income) would be given to Overseas Development Assistance. We are currently at approximately 0.25 per cent. What I want to be a part of is advocating for that part to grow," said Harrington.

He is sure that Canadians are up to the challenge.

"Canadians are engaged and care for those who have less than them, and that is represented by the many stakeholders at the Canadian Foodgrains Bank. I want to represent them well, to our own government and to our partners around the world. I want to ensure that Canadians stay front and center and that we see the Canadian flag flying over projects across the world," said Harrington.

## Growing Projects

What Harrington observed during his first few weeks at the helm has just confirmed his opinion about Canadian compassion.

"The thing that has amazed me most is the incredible level of expertise and passion of the team at the Foodgrains Bank. I spent a wonderful two weeks getting an orientation from them. Even as someone who is in the (development) sector, I was quite surprised at the amount of work that is going on. The amount of projects that have been authorised because of COVID-19, the amount of work the staff is doing, the amount of work our members are doing alongside the staff. It was a real confirmation to see the level of expertise, passion and excellence that the Foodgrains Bank team bring to a time of crisis, to come in alongside the poorest of the poor and saying 'We are going to be there for you,' and I think that we are able to do that because of all the support we have across the country," said Harrington.

Harrington mentions the Safari growing project and the Cool growing project of Manitoba.

"I was so impressed by the passion of the people that were there and at the way in which they understood the way they were taking part in feeding people," said Harrington.

He has heard of Moosomin, Saskatchewan's Harvest of Hope and Kola, Manitoba's Crossborders growing project, and hopes to come visit soon.

"They are projects that are well known at Foodgrains Bank and we are very appreciative of the work that the people do there and I hope at some point I can come out and visit when we can all fly around bit more after COVID-19. Those are two long-standing and well respected projects within our network," said Harrington.

## Ending global hunger

Although it may seem dire now, Harrington still has hope that Canadians will help bring an end to global hunger.

"Hunger is one of the prime causes of the lack of development in the world. Something we can all rally around is we don't want to see kids keel over because of hunger. One of the things that I want to see happen over the next few years, is that our message spreads. I would like everyone across the country to recognise that we represent them and that together we can join around this common cause. There is hope. I have always believed that hope is a galvanizer of people and I believe that what we and our partners are doing is making a difference in the lives of people. I have seen reports that show that we are making a difference in the world. If we continue to move in the direction we are moving in, we will make a great dent in ending global hunger," said Harrington.



Andy Harrington stand with Project Chair Roger Vaags at the SAFARI growing project in Manitoba.

# FCC review suggests modest increase in farmland values for 2020

Average farmland values in Canada are once again showing modest increases for the first half of 2020, although the full impact of the COVID-19 pandemic has yet to be weighed, according to a review by Farm Credit Canada.

The national average for farmland values increased an average of 3.7 per cent for the first half this year. This increase is in line with mid-year results over the past five years, which showed single-digit increases for the full year.

"Given the global economic situation during the first half of 2020, Canada's farmland market is showing remarkable resilience in the face of adversity and uncertain times," said J.P. Gervais, FCC's chief agricultural economist. "Changes to production and marketing plans induced by the pandemic have had a definite influence on profitability, yet the demand for farmland remained robust."

FCC's review showed lower 12-month increases in average farmland values for most provinces over the last 12 months compared to last year's average, with the exception being in Alberta (8.5 per cent compared to 3.3 per cent) and Saskatchewan (7.9 per cent

Average increase in farmland values			
	January 2020 – June 2020 (six months)	July 2019 – June 2020 (12 months)	January 2019 – December 2019 (12 months)
B.C.	3.0%	3.2%	5.4%
Alta.	4.9%	8.5%	3.3%
Sask.	4.2%	7.9%	6.2%
Man.	2.3%	3.6%	4.0%
Ont.	0.4%	3.7%	6.7%
Que.	2.6%	6.3%	6.4%
N.B.	6.5%	8.3%	17.2%
N.S.	0.0%	0.3%	1.2%
P.E.I.	0.4%	22.1%	22.6%
N.L.	N/A	N/A	N/A
Canada	3.7%	7.1%	5.2%

compared to 6.2 per cent). In general, the pace of farmland value increases over the past six months was slightly higher in western provinces and slightly lower in central and eastern parts of the country, with the exception being New Brunswick.

Average farmland values have increased every year since 1993; however, increases were more pronounced from 2011 to 2015 in many different regions. In 2015, the average increase was 10 per cent, and since that year, Canada has seen more moderate single-digit in-

creases in average farmland values.

Low interest rates, the limited supply of farmland in the market and confidence among producers in the farmland market appear to be the main drivers behind the 2020 mid-year increase.

"Despite supply chain disruptions that have impacted some sectors, such as red meat, the pandemic has so far not significantly affected the agriculture land market," Gervais said. "In fact, the grain, oilseed and pulse sectors have performed well in the first half of 2020, supporting the slightly higher rate of increase in western Canada."

Crop receipts (excluding cannabis) for the first six months of 2020 are 1.6 per cent higher than for the same period last year.

Gervais recommends farm operators should continue to exercise caution, especially in regions where the growth rate of farmland values significantly exceeded that of farm income in recent years. He also recommends operators maintain a risk management plan to protect their business from unpredictable circumstances.

## MULE TRUSTED TRIED AND TRUE

**Kawasaki**  
Let the good times roll

*Good Times*  
FINANCING

**3 YEAR LIMITED WARRANTY STRONG**

### MULE™ PRO LINE OF CAPABILITY AND STRENGTH

<b>3- TO 6-PASSENGER TRANS CAB™</b> MULE PRO-DXT™ DIESEL MULE PRO-FXT™	<b>3-PASSENGER</b> MULE PRO-DX™ DIESEL MULE PRO-FXR™ MULE PRO-FX™	<b>2-PASSENGER</b> MULE PRO-MX™
--	---	------------------------------------

# Universe

## Satellite Sales

**UNIVERSE**  
SATELLITE SALES

520 Railway Ave | Rocanville, SK  
**306.645.2669**  
 www.universesatellite.com



Left to Right the new Rural Connectivity Task Force: Bev Pirio, Bill Prybylski, Jeremy Welter, Paige Stewart and APAS President, Todd Lewis

# APAS launches Rural Connectivity Task Force

BY VICTOR VAN DER MERWE  
LOCAL JOURNALISM INITIATIVE REPORTER

The Agricultural Producers Association of Saskatchewan (APAS) has launched a Rural Connectivity Task Force. From now until January 2021, the task force will investigate the barriers to and opportunities for improved internet and cellular service in rural Saskatchewan. They will meet with industry experts, service providers, academics, and the public to find out why a digital divide exists in Saskatchewan and identify the necessary steps to ensure equal access in the future.

The Rural Connectivity Task Force is made up of the following agricultural producers from across the province:

Task Force Chair and APAS Board member Jeremy Welter – RM of Mariposa #350 (Kerrobert).

APAS Vice President Ian Boxall – APAS Representative for RM of Connaught #457 (Tisdale).

APAS Vice President Bill Prybylski – APAS Representative for RM of Garry #245 (Willowbrook).

Bev Pirio – APAS Representative for RM of Laurier #38 (Radville).

Paige Stewart – Co-Chair of the APAS Young Agricultural Producers Committee (Fillmore).

“We’ve got a good cross section of the province represented and one thing they all have in common besides all being from Saskatchewan is that they have all had experience with some pretty poor internet and cell service,” said Todd Lewis, President of APAS.

Lewis acknowledges that there does seem to be progress being made, but not fast enough to keep up with demand.

“We have seen more towers being built and better access as time has gone on, but with COVID, we have seen just how badly we have fallen behind. The demands are ever increasing. We have had some service increases but they have not kept up with the increase of the demand. I think we have to look very seriously at how both the private service providers and Sasktel can give a bit more improved service in these rural areas. It is very frustrating for people living in rural Saskatchewan,” said Lewis.

This frustration at lack of access to good internet and cell service has been exacerbated during the COVID-19 pandemic. With programs like distance learning and other online education and work solutions relying heavily on good internet service.

“Young people are having to leave their farms and their homes this fall to go to a community with better internet service, because they can’t get their university classes online. It is an ever increasing problem, and we thought we better put some time and effort in and see if we can identify some of the things and hopefully see some improvements,” said Lewis.

Of course the size of Saskatchewan and the unique challenges the province presents has to be taken into consideration.

“Saskatchewan is such a huge geographic area and we know it is difficult to services it, but at the same time, it is a big economic driver and this a big investment in our industries and for our economy it is really important to make sure we have good internet services,” said Lewis.

Even in farming, the need to for good cell and internet services is becoming much more important than in the past.

“With modern equipment, if you don’t have coverage, things like (mechanical) diagnostics and so on could instantly be a \$600 service call for something could’ve been done over the internet. They can pull information remotely off your tractor or combine, but if you don’t have that connectivity, it can cost you a service call,” said Lewis.

The task force wants to explore all possible avenues to bring better connectivity to Saskatchewan.

“We need to connect the dots a little bit between all the players that are involved, the provincial, federal, private and crown corporations. Sask Power and Sask Energy have fibre optic network in place that perhaps can be accessed as well that could provide better service,” said Lewis.

The goal is to provide better connectivity for all the people who live in areas where there is a lack of good cell and internet service.

“If you look at First Nations, they are across rural Saskatchewan as well and they have very poor service and I think a partnership with our First Nations is something the task force will want; good cell service and internet coverage for our First Nations will provide better coverage for rural Saskatchewan as well,” said Lewis.

Lewis admits that service providers and the government have tried to keep up, but that demand is just too high.

“Nobody could have foreseen this spike in online learn-

ing and working from home just six short months ago. It is quickly becoming a necessity and not a convenience. It is not a whole lot different than 100 years ago with the telephone service. It started out being a bit of an oddity and maybe was seen as bit of a luxury, but quickly phone service became critical to communication in the early part of the last century. I think we are seeing the same thing now with the internet and cellphone coverage. It is a necessity and we really need to see it improved,” said Lewis.

The world is moving more and more online and technology keeps advancing faster and faster.

“There are lots of new technologies coming on board that want to use that connectivity, so let us look at new ways to provide it. That is one of the mandates of the task force,” said Lewis.

Lewis makes it clear that results from the task force’s research need to be in as soon as possible.

“It has a very set time limit from now until January when we are going to put a report out. In that time it is really important to look at the improvements that need to be made soon,” said Lewis.

Lewis uses fibre optics as an example of something that needs to be looked at as far as improving connectivity.

“Fibre optics needs to be the back bone of any internet or cell service. Do we need to spend more money on it to ensure that there is a good fibre optic systems in the province? We also can look at what is there and if it is all being utilized, if it is not being utilized, can we access it? If it is all being utilized, how can we expand it? You can build all the towers you want but you need a good fibre optics system,” said Lewis.

The idea is to leave no avenue unexplored for possible solutions.

“Tesla is talking about a new satellite system and if that is going to be the next generation then let’s talk about it. Let’s have that under consideration as well,” said Lewis.

What happens when you don’t advertise?

**NOTHING!**

Call 306-435-2445 to advertise in  
**The World-Spectator**

## Hartung Services

Mobile Glass Replacement & Stone Chip Repair  
COMMERCIAL & AGRICULTURE

306-743-5014

CELL: 306-496-7222  
hartungservices@sasktel.net  
619 McNaughton Crescent  
Langenburg, SK

SGM CANADA Accredited Repair Center



## Barnard Bros.

CUSTOM CORRAL CLEANING

Devon Barnard 306.434.7405  
Evan Barnard 306.434.7191

(CELL) (CELL)

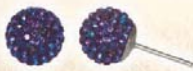
Two Horizontal Trucks  
Payloador • Skid Steer



H & B HILLBERG & BERK

NEW HILLBERG & BERK SPARKLE BALL

LADIES LEATHER  
**LAPIS**



SAVE ON SELECT PRODUCTS

30% off  
Derek Alexander  
Ladies Leather  
Wallets

30%-50%  
off  
Select Watches

50% off  
Select Fashion Jewelry

**NEW FALL GIFTWARE**

ARRIVING ALL THE TIME – COME SEE OUR SELECTION

TAKE ADVANTAGE OF OUR  
**FULL-LINE OF SERVICES!**

- Custom Design
- Professional Goldsmithing
- Watch Repair
- Watch Batteries & Straps
- Engraving Services
- Full Gold Repair Services
- Custom Lasering
- Sublimation
- Trophies & Awards



Discover...

**Kassie's & Giftware JEWELRY**  
More than just a jewelry store

630 Main St.

306.435.2977

Moosomin, SK

# Manitoba and federal governments to support Agriculture in the Classroom

The governments of Canada and Manitoba will be providing support to Agriculture in the Classroom - Manitoba (AITC-M) to adjust its educational and outreach resources in response to the COVID-19 pandemic, federal Agriculture and Agri-Food Minister Marie-Claude Bibeau and Manitoba Agriculture and Resource Development Minister Blaine Pedersen announced Thursday, September 24.

"Connecting Canadian youth with the farming and agri-food industry is more important than ever during these challenging times," said Bibeau.

"This investment will allow Agriculture in the Classroom to help both Manitoba's teachers and students adapt to new realities as they continue to learn about our innovative agricultural sector."

"The pandemic has renewed many Manitobans' interest in our food, where it comes from and how it gets from farm to table," said Pedersen.

"This investment will help educate Manitoba's youth on the importance of agriculture in Manitoba and the role it plays in our everyday lives."

Through the Canadian Agricultural Partnership, the governments of Canada and Manitoba will be providing

AITC-M with up to \$146,600 to adopt a new service delivery method to adapt to COVID-19 and an increased demand for digital, online and adapted in-person resources.

AITC-M brings together industry, government and educators to increase the public's understanding about agricul-

ture.

AITC-M delivers curriculum based programs, activities and resources for teachers and their students to learn about agriculture and the role it plays in Manitoba.

In 2019, AITC-M reached nearly 38,000 students through events, programs

and professional development days for educators.

"Through this time of uncertainty, our vision to educate students about how their food gets from the farm to their table has never wavered, it just needs to happen differently," said Sue Clayton, executive director of

AITC-M.

"We believe all students in Manitoba should be agriculturally literate when they graduate. Thanks to the generous support from the Canadian Agricultural Partnership program, we move closer to this goal as more students will be able to expand and

deepen their knowledge of Canadian agriculture."

The five-year, \$3-billion Canadian Agricultural Partnership includes \$2 billion for cost-shared strategic initiatives delivered by the provinces and territories and \$1 billion for federal programs and services.

At Nutrien, our purpose is to grow our world from the ground up. As the world's largest provider of crop inputs, services and solutions, Nutrien plays a critical role in feeding the future by helping growers increase food production in a sustainable manner.

We're moving the agriculture industry and the world forward - today and for generations to come. Nutrien invests in community initiatives and partnerships that enhance the quality of life in the regions where we operate and that reflect the goals and values of our company.



**Nutrien**<sup>™</sup>  
Feeding the Future<sup>™</sup>

www.nutrien.com

We can **PRINT** and **DISTRIBUTE** your flyer through Canada Post



CONTACT US TODAY!

**THE WORLD-Spectator**

world\_spectator@sasktel.net



Above: Harvest is wrapping up across southeast Saskatchewan and southwest Manitoba. These two photo of harvest in the Fairmede district was taken by Elize Steyn.

Above & below: Enjoying the beauty of harvest sunset west of Rocanville. Photos submitted by Melissa Ruhland.



Above: This harvest sunset was photographed by Trevor Green at Elkhorn, MB.

**RED SEAL  
INSPECTION  
PROGRAM**

20  
21

**PLAN FOR MAXIMUM  
IN SEASON UPTIME**

WITH THE MOST THOROUGH EQUIPMENT INSPECTIONS AVAILABLE

RME'S FACTORY TRAINED TECHNICIANS HAVE EXCLUSIVE ACCESS TO OEM:  
DIAGNOSTIC TOOLS • SERVICE BULLETINS • SOFTWARE UPDATES • PRODUCT UPGRADES

**NOT ONLY ARE WE DEPENDABLE - WE GUARANTEE IT!**

**OPTIMUM  
GUARANTEE  
LEVEL 1**

See your local Service Sales Manager for full details.

**PRIORITY SERVICE  
GUARANTEE  
LEVEL 2**

See your local Service Sales Manager for full details.

**BOOK EARLY FOR MAXIMUM DISCOUNTS**

10/20/30/40/50 Flagship Combine	80/88 Combine	4WD Tractors	QuadTrac	SP Windrows
<b>\$1,199</b> <small>Reg \$1,890</small>	<b>\$799</b> <small>Reg \$1,485</small>	<b>\$899</b> <small>Reg \$1,080</small>	<b>\$999</b> <small>Reg \$1,285</small>	<b>\$499</b> <small>Reg \$650</small>
Sprayer A Drycheck	Sprayer B/ Leaf-Tech	MFWD / 2WD Tractors	Hay Forage (Baler or Impeller)	Skid Steers
<b>\$749</b> <small>Reg \$1,015</small>	<b>\$949</b> <small>Reg \$1,285</small>	<b>\$399</b> <small>Reg \$810</small>	<b>\$399</b> <small>Reg \$599</small>	<b>\$299</b> <small>Reg \$450</small>

**10% PARTS AND OFF SERVICE**

ON ALL REPAIRS PERFORMED BY RME AS A RESULT OF THE RED SEAL INSPECTION.

**1 YEAR WARRANTY**

ON PARTS AND LABOUR FOR ALL SERVICES PERFORMED AS A RESULT OF THE RED SEAL INSPECTION.

**SAVE UP TO 50% OFF**

EQUIPMENT WASH AND DETAIL.

**ADDITIONAL 25% OFF**

DISCOUNTED INSPECTION RATES.

with multiple unit bookings.

**RECEIVE \$200 OFF**

AFS CONNECT FARM & FLEET PACKAGE.

Includes modern, install and one-year subscription.

WITH YOUR RED SEAL INSPECTION AND REPAIRS\*\*:

**ROCKY MOUNTAIN EQUIPMENT**

[@RMEHQ](#) [RMEHQ](#) [/RockyMountainEquipment](#)

**CASE II**

AGRICULTURE

**CNH**

GENUINE PARTS

© 2020 Rocky Mountain Dealerships Inc. All logos and designs are trademarks of their respective companies.  
\*\*When inspection is completed between October 1, 2020 and March 31, 2021. Inspection must be booked by December 31, 2020. \*\*See dealer for details.

# BOOKING PROGRAM

## 15% OFF

**ALL BOURGAULT INDUSTRIES PARTS**  
WHEN ORDERED WITH DEPOSIT BY NOVEMBER 30, 2020.

**RME MOOSOMIN** | 1604 Park Ave. | 306.435.3866

ROCKYMTN.COM

[f](#) [t](#) [@](#) [in](#) [v](#)



Grain trucks standing by to receive the 221 tonnes of canola that was harvested off of 230 acres that breaks down to 41 bushels per acre.



Rick Block reciting a prayer written by Meagan Silencieux before the volunteers enjoyed a pizza lunch in preparation for the harvest.

# Canadian Foodgrains Bank trying to be good stewards

Continued from front

## How it works

Rick Block, Regional Representative for the Canadian Foodgrains Bank explained a bit about how the money raised by growing projects like the Harvest of Hope is put to use in places that have food insecurity.

"Two-thirds (of our budget) is really geared towards alleviating hunger in the immediate sense through emergency food distribution or food assistance, but the other third, is used for upstream work. The Foodgrains Bank work within communities and in areas where there still is a very significant food insecurity. We do work in communities where people haven't had to flee and there isn't an immediate disaster, but hunger exists. It is really important to work with those families and within those communities to help build more resilience to fight against hunger," said Block.

Once the grain from the Harvest of Hope is sold, it goes into one of the Foodgrains Bank's accounts.

"The Foodgrains Bank really is an association of 15 agencies, kind of a co-operative structure, and whether you are an individual donor or a growing project group, donors have the freedom and right to designate to whichever agency they would like it to go. There is a 16th account and that is a general account because there are times where people (who donate) like to say, I just want it to go generally. Within the Foodgrains Bank we have a very rigorous framework to help decide how agencies share resources that go to the general account. Now in the instance of the Harvest of Hope, the group decided they want to support the Canadian Baptist Ministries (CBM), who have worked in numerous parts of the world. One would be Lebanon, one is in Rwanda and I believe in Kenya. The resources that Moosomin Harvest of Hope generated goes into the CBM's account. CBM has their projects that they deal with overseas," said Block.

The CBM then decides where they feel the need for the money is greatest and the government matches the money they send at a 4:1 rate. "There are people on the ground that represent CBM and represent local partners. The Foodgrains Bank has a 96 per cent efficacy in terms of the dollars going to the designated people in terms of what the original project plan was. That is really high. We have a really good track record in that regard," said Block.

He feels it is the unique structure of the Foodgrains Bank that makes them so efficient.

"We are this association of church-based agencies, each of whom has their own individual networks on the ground and what that means is that there are trusted relationships there and that allows for accountability. That allows for the entire chain, each of the links is strong. It allows us to work in a very effective way," said Block.

He also says the success of the Foodgrains Bank has a lot to do with love. "Part of the idea of the Christian response to hunger is love. We are bound by virtues of friendship and ties that go deep to our member and part-

ner organizations in the various countries and to small-holding farmers. We want to be diligent with resources

we acquire and we want to be good stewards of that," said Block.



Kyle Penner, project leader of the Moosomin Harvest of Hope, thanking volunteers before the harvest starts



Jared Graff, a volunteer who came out to help on the day of the harvest



Three volunteers drive combines crawling over the land

**Park CONCRETE INC** We specialize in all aspects of the residential, commercial & agricultural concrete industry

**SERVING ROCANVILLE & SURROUNDING AREAS**

- Slabs
- Floors
- Sidewalks
- Driveways
- Grade Beams
- Bin Pads
- ICF

**306.435.0125**  
**306.434.9601**  
parkconcrete@gmail.com  
www.parkconcrete.ca  
Find us on

**PIPELINE FOODS** WAPELLA, SK 306-532-7006 www.pipelinefoods.com

**SPECIALIZING IN RECEIVING & SHIPPING ORGANIC GRAIN**

**HOURS OF OPERATION: MONDAY TO FRIDAY 8 A.M. TO 5 P.M.**



# SaskTel and USask to foster innovation in agriculture

Through a Memorandum of Understanding (MOU), SaskTel and USask will focus on “smart farming” research and innovation to accelerate transformation in Saskatchewan’s agriculture industry. Smart farming involves collecting and analyzing “big data” so that producers can make informed and sustainable farm management decisions that improve productivity.

This initiative—driven by engineering, agriculture and computer science researchers—will focus on conducting research, improving education around Smart Farming, and testing and validating new agtech ideas and solutions.

“The agriculture sector is an important driver in the success of our province,” said Don Morgan, Minister Responsible for SaskTel. “I am pleased to see SaskTel and USask working together on an important initiative to benefit farming in Saskatchewan.”

The LFCE would be the first research Smart Farm in Canada focused on maximizing efficiency in livestock operations through the latest “Internet of Things”-based technology in an interconnected wireless environment.

“We are excited to partner with SaskTel to help producers advance livestock farming to the next level through use of some of the world’s best digital agricultural technologies—from drones equipped with software, to sensors that can monitor herds and their health,” said USask Vice-President Research Karen Chad. “This cutting-edge research will help meet the world’s increasing food demands, while enhancing training of our students in the latest high-tech farming techniques.”

Terry Fonstad, associate dean research and partnerships with the USask College of Engineering, said the MOU underscores the commitment LFCE has made to livestock producer groups to serve as a powerhouse for innovative research and teaching that will improve livestock production in Canada and around the world.

“The MOU brings together new knowledge and applied research at USask in areas of strength in engineering, agriculture and computer science with the infrastructure and expertise at SaskTel to advance agriculture,” Fonstad said.

SaskTel and USask will invite key stakeholders in the agriculture industry, including agtech startups, to identify challenges, propose solutions and initiate projects to test and validate these solutions at the LFCE.

“SaskTel is continually working to grow and innovate as a company. As there is a need for increased data-based decision making and farm-wide wireless connectivity, this agreement presents a perfect opportunity for SaskTel to lend its expertise,” said SaskTel President and CEO Doug Burnett.

Burnett said this collaboration presents an opportunity to bring SaskTel and USask together to forge a path to the Smart Farm of the future, noting the need is there to make the future of agribusiness sustainable in Saskatchewan.

“With modern agricultural technology improving and evolving at an ever-increasing rate, the opportunity to work together will support decision-making and drive innovation into the foreseeable future,” he said.



From left: David Ekstrand, Vice President of Business Sales and Solutions (SaskTel), Angela Bedard-Haughn, Dean of USask College of Agriculture and Bioresources, Terry Fonstad, associate dean research and partnerships with the USask College of Engineering, and Mike Stefaniuk, Director of Business Development (SaskTel).



## EXPAND YOUR LIBERTYLINK® COLLECTION



Proven® Seed gives you a wider perspective for 2021 with PV 660 LCM and PV 681 LC joining PV 680 LC as LibertyLink® hybrids. By putting more options on your canola palette, it's never been easier to add the advantages of the LibertyLink® weed control system for clubroot and blackleg resistance to your farm. Proven® Seed is only available at your local Nutrien Ag Solutions™ retail. Learn more at [ProvenSeed.ca/canola](http://ProvenSeed.ca/canola)



Always read and follow label directions. BASF, Liberty, LibertyLink and the Water Droplet Design are registered trademarks of BASF. Proven® Seed is a registered trademark of Nutrien Ag Solutions (Canada) Inc. Nutrien Ag Solutions™ and Design is a trademark of Nutrien Ag Solutions, Inc. 0820-7256-9

THE WORLD-Spectator

# CUSTOM PRINTED PRODUCTS

for your farm!

Did you know that The World-Spectator can supply you with custom print products for your farm including:

### CARBONLESS FORMS

Great for Invoice Books, Sale Bills, Bill of Lading, Scale Tickets and more!

### COROPLAST & METAL SIGNS

### STATIONARY PRODUCTS

Custom Letterhead, Envelopes and Business Cards

Call 306-435-2445 to see what we can print for you!



# Manitoba Farm and Food Awareness Week

Manitobans are encouraged to learn more about where their food comes from and how their food is produced, Agriculture and Resource Development Minister Blaine Pedersen said as the sixth annual Farm and Food Awareness Week officially kicks off today.

"The COVID-19 pandemic has changed the way we are rolling out Farm and Food Awareness Week this year, allowing for the creation of educational materials that will be available online year round," said Pedersen.

"Now, more than ever, it's important that we continue to celebrate the importance of agriculture in Manitoba and the role it is playing in our economic recovery."

Since 2015, Farm and Food Awareness Week launches on the third Monday in September. The purpose of Farm and Food Awareness Week is to encourage activities to promote Manitoba farms, Manitoba food and other products of farming carried on in Manitoba.

The theme for this year's Farm and Food Awareness Week is '150 Years of Agriculture in Manitoba', highlighting Manitoba's rich agricultural history, the resilience of Manitoba's agricultural industry, and innovation and opportunity in the sector.

Manitoba Agriculture and Resource Development will be launching five new videos this week focusing on 150 years in agriculture that can be accessed at [www.twitter.com/MBGovAg](http://www.twitter.com/MBGovAg).

Other virtual resources being made available during Farm and Food Awareness Week include:

- The Bruce D. Campbell Farm and Food Discovery Centre has launched a number of unique at-home learning resources that are available online. More information can be found at [https://umanitoba.ca/faculties/afs/discovery\\_centre/](https://umanitoba.ca/faculties/afs/discovery_centre/).

- Farm to School Manitoba is developing a series of hands-on videos launching this week with a focus on Manitoba grown vegetables. Visit <https://farmtoschoolmanitoba.ca/> for more information.

"We look forward to celebrating Farm and Food Awareness Week every September, but this year, we had to change how we celebrate," said Kristen Matwychuk, acting manager of the Bruce D. Campbell Farm and Food Discovery Centre.

"Instead of public events, we are hosting a week-long online Farm and Food Awareness Week by releasing resources, activities, videos and fun facts online every day. With daily themes from food and family to sustainability, it is sure to be a fun week."

Nearly 40,000 Manitobans work in the agricultural industry, contributing significantly to Manitoba's economy.



Farm and Food Awareness Week encourages activities that promote farms, food and other products of farming carried on in Manitoba. The program provides an opportunity for students and their families to purchase fresh, local produce while also supporting their schools and daycares.

**McCarthy Veterinary Services**  
 Dr. Henry McCarthy - DVM  
 Office: 306-739-2552 • Fax: 306-739-2171  
 92 Hall St. • Wawota, SK • S0G 5A0  
[mccarthylvet@sasktel.net](mailto:mccarthylvet@sasktel.net)

**ABLE EAVESTROUGHING LTD.**  
 SIDING • METAL ROOFING • SOFFIT  
 FASCIA • EAVESTROUGHS • CLADDING  
**306.532.4496**  
 WAPELLA  
**204.725.2294**  
 BRANDON

**BORDER TRUCK & TRAILER REPAIR LTD.**  
**SPRINGER CONSTRUCTION**  
**SGI APPROVED SAFETY INSPECTION STATION FOR HEAVY TRUCKS & TRAILERS!**  
 Repairs on Trucks & Trailers Lubricants & Parts Sales  
**To book an appointment call 306-435-2422**  
**24-HOUR TRUCK WASH AVAILABLE!**

**BEST BUYS IN USED EQUIPMENT**

**MFD TRACTORS**

2016 X7.660 McCormick, 1,700 hrs., 160 hp MFD loader & grapple	\$120,000
2012 TTX 190 McCormick MFD 520x42 rear tires, loader & grapple	\$120,000
2011 Puma 140 Case IH w/loader	\$115,000
2006 DX45 Case IH, 45 hp, hydro.	\$23,000

**FOUR WHEEL DRIVE**

1998 9350 Case IH 4WD	\$80,000
1996 9370 Case IH 4WD, complete motor overhaul,	\$85,000
1991 9270 Case IH 4WD, motor recently overhauled, new tires	\$75,000

**COMBINES**

2005 8010 Case IH with pick up	\$125,000
2007 7010 Case IH duals, pick up	\$165,000
2008 2588 Case IH with pick up	CALL
2011 7120 Case IH with pick up	\$176,000
2012 9120 Case IH with pick up	\$196,000
2012 Gleaner S77 w/pick up	\$185,000
2013 9230 Case IH with pick up	\$295,000
2013 8230 Case IH with pick up	\$285,000
2013 8230 Case IH with pick up header	\$266,000
2015 9240 Case IH with pick up header	\$345,000
2018 8240 Case IH duals, pick up	CALL

**COMBINE HEADERS**

2010 2162 40 ft Case IH header/transport AAFX adapter	\$40,000
2012 35 ft 8020 Case IH Auger FLEX header used very little	\$35,000
2013 40 ft FD 75 MacDon flex header, Case IH adapter	\$65,000
2015 40 ft 3162 Case IH TERRA FLEX Draper Header	\$45,000
2017 40 ft MacDon FD75 Draper Header, Transport Cross Auger & Case Adapter	\$75,000

**SEEDING**

2011 50 ft. 12" spacing Seed Hawk tool bar w/600 cart, dual wheels, auger, bag lift.	\$225,000
2010 60-12 Seed Hawk tool bar 12" spacing w/400 Seedhawk cart duals, 2 fans, auger, seed & fertilizer kit.	\$165,000
2010 6612 Seed Hawk toolbar 12" spacing w/400 plus Seed Hawk seed cart, 2 fans, seeded fertilizer kit.	\$165,000
2010 Seed Hawk 66, 12" spacing, seed and fertilizer dist. plus 2 NH3 onboard 1750 Anhydrous tank w/5440 seed cart.	\$160,000
2009 66" Seed Hawk, 12" spacing w/800 seed cart conveyer & bag lift.	\$160,000

**CULTIVATORS**

37ft 5600 Case IH Cultivator with 4 row Degelman harrows	\$20,000
--	----------

**HAY CONDITIONER**

2010 16 ft. 1476 Heston hay conditioner	\$22,000
---	----------

**MOWERS**

2016 Schulte 15 ft rotary mower w/XH1500 walking axle	\$24,000
2014 Schulte 15 ft rotary mower w/XH1500 walking axle	\$22,000

**A.E. CHICOINE Farm Equipment Ltd.**  
 Storthoaks, SK.  
 306-449-2255

1995 Case Corporation Case IH is a registered trademark of Case Corporation. **CASE IH** AGRICULTURE

**Trent MacMillan**  
 (306) 434-9399  
**Jarvis Olsen**  
 (306) 645-4299

Water/Sewer, Sand/Dirt/Gravel Products, Demolition & Concrete Work, Land Clearing, Prep. and Landscaping

Office: (306)645-4299  
 Rhinodirtworks.com

Moosomin, Rocanville and Area  
 WE ACCEPT MASTERCARD AND VISA

**KELLN SOLAR**

Rocky Meadow Ranch/Garry Grose has taken over as a dealer for Kelln Solar from former dealer Carl Driedger.

**Portable • Remote Summer Winter Solar Water Systems for livestock!**

Call for pricing on solar systems, wind generators, aeration, service and repair on all makes and models.

Welwyn, SK • 306-435-7973 (C) • 306-733-4421 (H)

We can print and distribute your flyer through Canada Post

**ROADSHOW**  
 YOU ARE INVITED!  
 GPS Information Day  
 April 28, 2017 10am-5pm  
 Block 12, 14 Ave. S. Wawota, SK

Contact us today!  
**THE WORLD-SPECTATOR**  
[world\\_spectator@sasktel.net](mailto:world_spectator@sasktel.net)

# GGC make 'Speech from the Combine'

BY ROB PAUL  
LOCAL JOURNALISM INITIATIVE REPORTER

Prior to the federal government's Speech from the Throne, the Grain Growers of Canada (GGC) released their own "Speech from the Combine," a video asking for government support for Canada's grain industry in order to drive the post pandemic recovery.

In a seven-minute video from GGC Chair Jeff Nielsen—who made the speech from his farm in Olds, Alberta—the Speech from the Combine outlines six priorities that require immediate attention in order to help position the agriculture industry for success.

The six requests of the federal government are to provide effective Business Risk Management programs, support science and innovation in agriculture, support crop health, help improve trade access, provide carbon tax exemptions, and improve cellular service and connectivity in rural areas.

From his combine, Nielsen walked through why, more now than ever, Canada must support the agriculture industry as the pandemic recovery continues.

"2020 has been tough, Canadians across our country have felt the impact of Covid-19, but as a farmer I'm a natural born optimist and I know the clouds are going to clear," Nielsen said.

"We can recover from this and Canada's agriculture industry is uniquely positioned to drive our economic recovery in the months and years ahead. In rural communities, where farmers live, there is a general rule, when someone needs help we all show up no questions asked. Right now our community is Canada. Farmers want to help and we are eager to help, we just need the federal government to set us up to do so."

With the unpredictability of the agriculture industry, Nielsen and the GGC are asking for the federal government to consider implementing more modernized Business Risk Management programs that fall in line with the current state of farming.

"There are six main areas in which Canadian grain farmers need immediate support right now," he said. "And we along with other farm organizations have clear and direct feedback on how you can support us. Farmers love their jobs but sometimes we face circumstances beyond our control. That is when we need Business Risk Management programs to give us a hand up, not a hand-out. AgriStability is currently the best Business Risk Management program to support farmers impacted by these uncontrollable factors, including weather, trade disputes, and transportation challenges. The program's current parameters were put in place at a time when farm incomes were higher and trade barriers were lower, that's no longer the reality and as a result many farmers simply can't use the program today. We, along with a number of other farm organizations, feel the program should reflect the current realities of farming. We have one clear ask for the government, immediately restore program coverage to 85

per cent of historical reference margins and remove the reference margin limit."

For the agriculture industry to continue to grow in Canada, Nielsen says the government must invest in opportunities to develop innovative ways for farming to advance and reach its potential here.

"Science and innovation are critical to maintaining the profitability, competitiveness, and sustainability of our sector, but Canada is lagging behind" he said. "Already we're seeing U.S. and Latin American farmers access new tools and technology before us. Plant breeding innovations can help us increase productivity and sustainability, improve crop nutritional value and quality, combat pests and disease, and enhance food safety. We have the potential to be a leader in this area, but we need a regulatory environment that creates a clear and predictable pathway for investments needed to ensure this innovation comes to Canada. We also need a commitment to make up for the year of fuel trials that were lost due to Covid-19. And to privatize agricultural research now and into the future. We are asking that you modernize the regulations to enable innovation in plant breeding, pave the way for investments in new technologies that will benefit farmers, consumers, and the environment, such as gene editing, and increase funding towards Agriculture and Agri-Food Canada research."

For Canada to continue to be seen as one of the best crop producing countries and uphold its reputation going forward, Nielsen says the government needs to invest in the Pest Management Regulatory Agency (PMRA).

"As farmers we rely on the Pest Management Regulatory Agency to approve products to maximize our growing potential, protect the health of citizens and our environment, and protect Canada's reputation for delivering safe high quality crops to the world. However, in the next 10 years, the annual number of PMRA projects involving pesticide re-evaluations will triple, exceeding the existing capacity and resources. We need assurance that our government will provide the necessary support to ensure PMRA can keep doing its job and ensure that we have the tools available to do ours. We also need to ensure that our agencies can generate accurate data going forward to protect the health of people and the environment and our global reputation for safety and scientific accuracy. We are asking that you provide adequate funding to the PMRA to keep up with their increasing workload and establish a Pan-Canadian Water Monitoring Program under the purview of the PMRA, to ensure access to accurate data."

Lack of regulation in free trade agreements have hurt the market in the agriculture industry and Nielsen says to ensure Canada is benefiting from them they must focus on proper implementation of the agreements.

"In order for our industry to thrive, we need to diversify and expand markets for Canadian grains, pulses, and oilseeds," he said. "For many years Canada embarked on an ambitious free trade agenda, which has resulted in the

creation of many free trade agreements over the past decade—including the comprehensive economic and trade agreement (CETA) with the European Union. However, the success of those agreements has been mixed. CETA, which holds much promise for agri-food exporters, continues to fall short. We need you, our legislators, to stand up for free trade and ensure proper implementation of our existing free trade agreements, our bottom line depends on it. We are asking that you provide adequate funding within Global Affairs Canada to ensure that trade agreements such as CETA are properly implemented."

Nielsen says the carbon tax is only punishing farmers who have no other options for cropping drying despite their efforts to make major advancement in reducing emissions in recent years.

"In recent years a carbon tax has been rolled out directly affecting farmers using propane and natural gas to dry their grain," he said. "To date, there is no alternative energy source available to do so. Meaning the tax will not encourage a transition to lower carbon options as it's intended to do. Instead it just unfairly penalizes farmers. Furthermore, farming conditions in recent years have required above normal use of grain dryers, meaning higher costs for farmers at a time when their profit margins are already very thin. As farmers, one of our main goals is to ensure our land is sustainable for generations to come. We have adopted many practices in recent decades that promote lower carbon emissions and now we're looking to you, our government, to recognize the work we have done in this area and not penalize us unfairly. We are asking that you immediately pass legislation to exempt all on-farm fuel from the carbon tax."

The lack of internet and cell service in rural Canada has long been an issue in the agriculture industry, and Nielsen says the pandemic has put an exclamation on an issue that's overdue in being addressed.

"Rural connectivity has long been an issue for the agriculture sector, but Covid-19 has highlighted more than ever how critical rural areas need improved cellular and wireless internet connectivity and broadband access," he said. "Agriculture is developing new innovative tools every year to reduce imputes and produce more crops on less land, however, those tools are only as good as the connectivity we have. We need major investments in infrastructure for high-speed internet in homes, and just as importantly, cell and internet signal availability in farmers fields across the country. We are asking that you expedite the new national target, set out in Budget 2019, to deliver high-speed internet to every Canadian home and business. We are all looking at you, our elected leaders, to restore certainty and peace of mind to our daily lives and sustainability to our economy, a privilege we have long enjoyed and come to expect in this wonderful country. The agriculture sector is ready to help you do this, we have already shown up. We are ready to work and thrive, so let's get started together."

## New USask app promotes potential economic value of planting carbon-storing shelterbelts

A unique new app developed by University of Saskatchewan (USask) researchers offers agricultural landowners tailored information about the carbon offset value of planting shelterbelts—a tool that could help reduce the carbon footprint of farming and potentially put a little extra money in farmers' pockets.

"People tend to focus on the negative environmental aspects of farming such as the greenhouse gases emitted from vehicles, fertilizers and grain transportation, when in fact much of this impact can be offset through planting trees. In fact, with shelterbelts on their land, many farmers probably store more carbon dioxide (CO<sub>2</sub>) than they use," said Colin Laroque, an environmental scientist in the USask College of Agriculture and Biosciences.

He noted that since the Dirty '30s, shelterbelts have been used to protect crops from wind, prevent soil erosion, and help retain moisture which increases crop yield.

But now, field shelterbelts are being removed to make room for larger agricultural equipment and more crop production.

What some farmers may not realize is that the trees, roots, and soil of shelterbelts sequester enormous amounts of CO<sub>2</sub> from the atmosphere, Laroque said.

His team estimates that a total of more than 21.3-million tonnes of "carbon dioxide equivalent" (CO<sub>2</sub>e) is stored in Saskatchewan's 60,000 kilometres of shelterbelts. That represents about \$639 million in total economic value under the federal \$30/tonne CO<sub>2</sub>e pricing system.

"Landowners are eliminating shelterbelts on their land without basic knowl-



edge of the implications of eliminating

Master's student Brooke Howatt collects tree cores from a shelterbelt tree to determine its age. (Photo: University of Saskatchewan)

them," said Laroque, an expert in climate

analysis.

"We saw the need to better inform land-

owners, particularly as carbon and carbon taxes have become more important topics in Canada."

The free online app was developed by a large multi-disciplinary team of climate scientists, economists, soil scientists, and computer scientists led by Laroque, who was granted \$1.4 million by Agriculture and Agri-Food Canada in 2018 as part of an effort to reduce greenhouse gases in agriculture.

In its latest climate change action plan, the Saskatchewan government is proposing to pay farmers for storing carbon, not just charging agricultural producers for emitting carbon into the atmosphere.

The new app helps landowners calculate how much carbon will accumulate in trees planted in shelterbelts under changing climatic conditions and determine how much their shelterbelts are worth in carbon offset value under the carbon tax system.

It also includes a planning tool that shows the best type of trees to grow in various areas of the province and provides users with planting guidelines to ensure their new trees thrive.

Continued on page 32

# Trust the food industry to keep delivering

Many months into the COVID-19 pandemic, we know more about this relentless virus and how it behaves and spreads. Using this limited but growing scientific knowledge, public health measures have kept us largely safe.

Back in March, given the unknowns we needed to manage, the only solution possible was a complete lockdown. It came into our lives violently, enticing many to panic buy, thinking they would not be allowed to leave their homes for weeks, possibly months.

As consumers, we behaved irrationally as we coped with many uncertainties.

Regrettably, over-buying food led to more food waste and added unnecessary pressure on the food supply chain.

The food industry was also compromised by a food service sector that was almost completely idle for weeks.

In addition, the livestock industry was hard hit by COVID-19. Twelve meat processing plants had to shut down, some for as long as a month, because so many employees contracted the virus. The Cargill plant in High River, Alta., became a case study when it experienced the largest outbreak at one address in the country.

The weird and wacky quest for toilet paper aside, empty shelves where food belonged gave many a profound, heart-thumping fear of food insecurity. It became real for many people, likely for the first time in their lives.

After all, North America hasn't experienced the famine, major wars or chronic civil unrest seen elsewhere in the world over the last century. In the land of abundance and bounty, running out of food is something that happens elsewhere.

Though pictures of empty shelves led Canadians to believe our food system has its limits, it quickly became apparent that the shelves would continue to be stocked, however messy the process of getting it there might be.

Panic slowly disappeared, allowing collective discipline and peaceful amenability to take over. Measures were put in place to keep people safe and responsible and, a few weeks into the pandemic, rationing became an expectation. All measures were gracefully executed as consumers complied.

Technologies and just-in-time procurement allowed the food industry to absorb the unprecedented shock in



Sylvain Charlebois

March and April. In a stunning display, the food industry really delivered to ensure shelves were stocked. We witnessed a beautiful miracle of collaborative spirit.

The industry also learned how to serve consumers who are unable to get to grocery stores as quarantines and self-isolation measures forced many to order online.

Barely six months ago, it was almost impossible to get a grocery order delivered within eight days. Now, most markets offer great home delivery service and will deliver just about anything, including groceries, within two hours. This was almost inconceivable when this crazy year began.

As a result of the pandemic, online food sales will triple the 2019 volume.

The food industry and consumers also benefited from the decision to allow borders to remain permeable throughout the pandemic. Just a few decades ago, that

would not have happened. But cooler heads prevailed and governments around the world quickly understood that closing the borders to the movement of vital goods would only make matters worse. Canadians should feel comforted by the willingness to allow the borders to remain permeable.

While most Canadians will be food secure, despite higher prices, this isn't true for all Canadians. Poverty rates have increased during the pandemic and Statistics Canada reports that an additional 700,000 people have experienced food insecurity since March.

Let's hope the federal government has long-term plans for financially vulnerable Canadians.

The pandemic has made life challenging and, quite understandably, Canadians are on edge and a little restless going into the fall.

But we don't need to panic. Companies do learn and it's highly unlikely an uncontrolled, mismanaged scenario will happen again.

The food sector has been preparing for a potential second wave for months and though the industry may not be perfect, we should trust that food will remain available across the country.

*Dr. Sylvain Charlebois is senior director of the agri-food analytics lab and a professor in food distribution and policy at Dalhousie University.*

**Doug's Mobile Service Ltd.**  
SAFETY INSPECTION & REPAIR SHOP  
Full line of Truck/Trailer Parts  
Hwy. #3 East • Melita, MB  
**(204) 522-8451**  
FREIGHTLINER ASSOCIATE PARTS DEALER

**system3 SUPPLY LTD.**  
Ken Ede — Kipling SK  
Office 306-736-2727 • Cell 306-736-7768  
kenede@sasktel.net

**Bock & Company LAW OFFICE**  
500 MAPLE ST • ESTERHAZY, SK  
306-745-3952  
**LYNNETTE BOCK**  
B.A., J.D.  
ROCANVILLE BRANCH  
FRIDAYS  
306-645-4552  
ANDREW AGENCIES BUILDING  
*Proud to serve the local agricultural community!*

- Tire Sales & Repairs
- Farm & Tractor Tires
- Batteries
- Quad Tires
- Full Automotive Diagnostics, Repair and Service
- Wheel Alignments
- SGI Safety Inspections

**24-HOUR MOBILE TIRE SERVICE**  
**OK TIRE**  
**(306) 435-2220**  
505 MOOSE ST. • MOOSOMIN, SK.

**LANE REALTY**  
*When it's time to sell the Farm, get the best price & exposure you deserve by calling Lane Realty, Specializing in Farm & Ranch property Call your local agent Jason Beutler (306) 735-7811*

To view full color feature sheets for all of our CURRENT LISTINGS Visit our web site at [www.lanerealty.com](http://www.lanerealty.com)

**LANE REALTY**  
*Saskatchewan's Farm & Ranch Specialists™*  
WITH OVER 39 YEARS IN THE BUSINESS  
Representing purchasers from across Canada!  
[www.lanerealty.com](http://www.lanerealty.com)

AVAILABLE AT **THE WORLD-Spectator**

**306-435-2445**  
[world\\_spectator@sasktel.net](mailto:world_spectator@sasktel.net)

1 L bottles of Zytec gel hand sanitizer  
**\$19<sup>50</sup>** /each  
70% alcohol formula  
Kills harmful bacteria & germs

# \$134M interprovincial agreement renewed for Western College of Veterinary Medicine

Three provincial governments announced the renewal of their financial commitment to the University of Saskatchewan's Western College of Veterinary Medicine

The British Columbia, Saskatchewan and Manitoba governments' agreement with the University of Saskatchewan provides more than \$134 million to the WCVM for the next five years.

The agreement helps to ensure that Western Canada has a steady supply of veterinarians with in-depth knowledge of animal health and public health, as well as an awareness of the standards and issues facing livestock, fowl and fisheries producers and pet owners.

"Ensuring that educational opportunities meet labour-market expectations is a Growth Plan priority for our government," Saskatchewan Advanced Education Minister Tina Beaudry-Mellor said. "This agreement allows Saskatchewan, and our partner provinces, to communicate admissions' priorities so they are in-step with each province's labour-market needs."

"The Manitoba government is pleased to renew our commitment to training in veterinary medicine and continue our long-standing partnership that provides high-quality education and training opportunities to Manitobans and helps meet labour market demand across the province," said Ralph Eichler, Manitoba



The University of Saskatchewan

Minister of Economic Development and Training. "This is an important investment in Manitoba's agriculture sector that aligns

with needs under the Manitoba Protein Advantage Strategy. We need good veterinarians in place to help us practice safe animal

welfare and keep growing animal agriculture in Manitoba." "There is an increasing demand for veterinarians and veterinary

research across Western Canada," British Columbia Minister of Advanced Education, Skills and Training Melanie Mark said. "This agreement helps us focus on equipping students from the western provinces with the expertise to return and practise in their home communities, where they are in demand."

"The WCVM is built on collaboration, and its people and programs strengthen the University of Saskatchewan's impact in everything from agriculture and animal health to comparative medicine and public health," University of Saskatchewan Interim Provost and Vice-president Academic Melissa Just said. "We're excited to see what it will achieve with the renewed support of its provincial partners and our university."

The WCVM is the premier centre of veterinary education, research and expertise in Western Canada and a key member of Canada's veterinary, public health and food safety networks. The internationally-accredited facility includes a veterinary medical centre, a provincial diagnostic laboratory and large-scale research facilities.

The college's new interprovincial agreement is in place until 2025.



**Hometown Co-op**  
Grenfell | Broadview | Kipling | Sinteluta

Thank you to our agricultural producers for their continued support!

**SUPPLIERS OF**

- Crop Inputs
- Seed
- Bulk Cereal Seed

**FULL-LINES OF:**

- Augers and Equipment
- Petroleum & Lubricant Products

Treating Facility | Agronomy Service



Contact 306-696-3038 (Broadview) or 306-727-2034 (Sinteluta) for all your Ag and Petroleum requirements

For fertilizer quotes and current pricing contact 306-696-3038 [hometownco-op.crs](http://hometownco-op.crs)



H<sub>2</sub>O Home Delivery & Instore Pickup  
COLD BEER, SPIRITS & WINE | GIFTABLES  
OLV Oils & Balsamic Vinegars

Wherever your Thirst or Tastebuds take you, consider Decker's H2O & Spirits to Go!

*We wish the Agriculture Sector the very best in the 2020 Harvest Season!*



## NOW HIRING

**Assembly Technicians, Paint Prep Technicians, Painters, Material Handlers & Welders**

Competitive hourly wages, company matched pension contributions, and more!

Visit <https://bit.ly/VII-careers> to learn more and apply!



# USask researchers' in vitro fertilization successful with baby bison

**It's a rare privilege to welcome newborn bison calves into the world. It's even more rare when those calves are the fruit of your labour.**



WCVM graduate student Miranda Zwiefelhofer with bison at the LFCE's specialized livestock facility. (Photo: Eric Zwiefelhofer)

By LANA HAIGHT

"I'm thrilled. It's very cool to actually see something that I was able to start from an egg and then an embryo, and actually get a calf out of it. It's very rewarding," said Miranda Zwiefelhofer, a graduate student in the Department of Veterinary Biomedical Sciences at the Western College of Veterinary Medicine at the University of Saskatchewan (USask) and a member of the research team headed by Dr. Gregg Adams (DVM).

In early July, two Wood bison calves were born at USask's Livestock and Forage Centre of Excellence's specialized livestock facility, southeast of Saskatoon. The bison calves are the first to be born from frozen in vitro embryos

produced from immature eggs that were collected from live bison.

Adams' team is refining protocols for advanced reproductive techniques to be used with bison in the wild. Zwiefelhofer focused on determining the ideal age and stage of development for an embryo to be frozen in order to result in a successful pregnancy.

"We can make a large quantity of embryos, but only some are capable of producing a bison calf," she said.

Although 500,000 bison can be found in national parks and on commercial farms throughout North America, they are a "near threatened" species, according to the International Union for Conservation of Nature Red List. Rare and isolated bison genetics are locked away in remote locations. Adams and his team are determined to preserve these valuable genetics through reproduction.

Zwiefelhofer's project started in the summer of 2019 when she and others in Adams' team collected eggs from 32 bison cows, using minimal handling methods including sedating the bison and using field darts to deliver treatments.

Zwiefelhofer then moved from the field to the lab. First, she grew the eggs to maturity and fertilized them with frozen-thawed semen and produced 75 in vitro embryos. Then, she observed the embryos for several days as the single cell divided into two and then four and so on until the cells became compact and a cavity formed. With different embryos growing at different rates, they were frozen in liquid nitrogen at different stages of development (from morulas to expanded blastocysts) and on different days after fertilization (seven to nine days), all critical pieces of information for Zwiefelhofer's research.

In October 2019, the research moved out of the lab and back to the animals. Zwiefelhofer selected embryos based on the various stages of development and the age when they were frozen. She gradually thawed the ones she deemed to be of the highest quality. The team transferred embryos to 28 bison cows. When examined 30 days later,

five cows were pregnant. Throughout pregnancy, three cows lost their calves. The two bison calves born were the result of morulae frozen seven or eight days after fertilization.

Like an expectant parent, Zwiefelhofer was on baby watch for days before the calves were born.



The two new bison calves, named Skeeter and Mo, born from frozen in vitro embryos. (Photo: Miranda Zwiefelhofer)

"We knew it was coming. We could see the mothers' udders starting to fill up and getting really pink. We made sure to drive by every 12 hours starting about a week before they were born," said Zwiefelhofer, who named the calves Skeeter and Mo.

Continued on page 34 <sup>EST</sup>

**WATERPROOF**  
Laminate Flooring In-Stock  
STARTING AT \$\_\_\_/SQ. FT.

**Red Hot PRICING**  
Four Semi-Loads of Windows & Doors In-Stock at **Clearance Prices**  
60" x 72" Windows Available. Great for Sunrooms!

**Fouillard** DISCOUNT CENTRE  
ST. LAZARE, MANITOBA  
204-683-2416 [fdsales@mts.net](mailto:fdsales@mts.net)

**HEAD FOR THE HILLS**  
VETERINARY HEALTH SERVICES  
AND PET CREMATORIUM

**Fall Is Here...**  
Contact any of our clinics for all your herd health needs

- Cow/Calf Vaccines
- Pregnancy Checking (Ultrasound and manual)
- Calf Castration

Dr. Clarke Hill, D.V.M.

Dr. Christine Ewert-Hill, D.V.M.

Dr. Rafael Pineda, D.V.M.

Redvers #1 Service Road (306) 452-3558  
Carlyle Hwy #13 North (306) 453-2446  
Kipling #905 Main Street (306) 736-2516



#TIMETODIGDEEPER

# Producing more potash in Canada is better for the world—and you.

- ✓ Fewer emissions
- ✓ More jobs
- ✓ Billions of dollars for our economy

Yet, one-sided **Canada** only extra costs are making it increasingly difficult to compete with our global rivals.



Scan the QR Code with your mobile phone to visit the website

It's time to dig deeper. 

→ Learn more at [timetodigdeeper.com](https://www.timetodigdeeper.com)



# New USask app promotes potential economic value of planting carbon-storing shelterbelts



Continued from page 27

"With our new shelterbelt decision support system app, landowners can see the economic and environmental benefits of shelterbelts under a carbon pricing system. It may persuade many to keep their shelterbelts, rather than remove them," Laroque said.

The researchers calculate that a quarter-section-long (0.4 of a kilometre) shelterbelt of caragana, or shrub planted today would be worth roughly \$1,900 by 2050 under a \$30 per tonne CO<sub>2</sub>e tax. A three-row farmyard shelterbelt surrounding a homestead with caragana, white spruce, and green ash would be worth about \$5,300 in carbon offset value by 2050. And a five-row farmyard shelterbelt surrounding a homestead with caragana, white spruce, green ash, Manitoba maple, and hybrid poplar would be worth about \$11,700.

"Each of these shelterbelt examples are common in Saskatchewan and may be worth even more under the \$50 per tonne CO<sub>2</sub>e tax expected in 2022 in Saskatchewan," said Bryan Mood, Laroque's post-doctoral fellow, who began working on

the shelterbelt project a decade ago when he was an undergraduate.

"Farmers feel they are doing their part for the environment by building shelterbelts, and they benefit from the fact this offsets the carbon they are using. It would be fantastic if this type of app could be available in every province."


Based on years of scientific knowledge gathered by researchers, the app conveys the information in a way that is easy to navigate and understand from the user's point of view.




"We have worked on measuring how common shelterbelt tree species have been growing across southern Saskatchewan since they were planted," said Laroque. "Using that information, we looked at how these species may grow in the future using climate projections across different regions of the province, and more importantly, how the trees in each zone will store carbon through time."

To access the app, visit: [www.shelterbelt-sk.ca](http://www.shelterbelt-sk.ca). For more information, email: [shelterbelt@usask.ca](mailto:shelterbelt@usask.ca).

From left: Master's student Brooke Howatt, with undergraduates Scott Wood, and Lindsey Rudd, preparing to survey a white spruce shelterbelt in western Saskatchewan. (Photo: University of Saskatchewan)


## Maximize Profit with Consistent Seed Depth



<p>WHEAT SOWN WITHOUT SCRAPERS</p> 	<p>WHEAT SOWN WITH SCRAPERS</p> 
<p>PACKER WHEELS WITHOUT SCRAPERS</p> 	<p>PACKER WHEELS WITH SCRAPERS</p> 


There's a visible improvement in seed placement and germination when using Devloo Roto Mud Scrapers at seeding time.  
OVER 60,000 SCRAPERS NOW IN USE ACROSS THE PRAIRIES

We are donating \$5 to Breast Cancer research for every "PINK" mud scraper sold.



Canadian Breast Cancer Foundation PRAIRIES • HWY 1

**Call today & get ready for spring!**



PATENT PENDING

**1-888-323-8089**  
[WWW.ROTOMUDSCRAPERS.COM](http://WWW.ROTOMUDSCRAPERS.COM)



## Get ready for Hunting Season!




**Come check out our selection of rifles & scopes!**




**Our shelves are stocked with lots of ammunition!**

---

**We also carry:**

- Footwear, Rainwear and Workwear
- Pet Food & Pet Products
- Fishing Rods and Tackle
- Camping Supplies
- Outdoor Supplies

**And so much more!**

**BAFFIN**  
Winter Boots  
**COMING SOON!**

**CHECK US OUT!**  
**YOU'LL BE SURPRISED BY OUR SELECTION!**  
**702 LALONDE ST. • WHITEWOOD, SK**  
**306-735-2560**

We can **print** and **distribute** your flyer through Canada Post



**Contact us today!**  
**THE WORLD-Spectator**  
[world\\_spectator@sasktel.net](mailto:world_spectator@sasktel.net)





Hailey Gibson wanted a pool, so she decided to build her own using hay bales and plastic tarps. To keep it heated she built her own solar heaters from pool noodles and hula hoops (the black objects in the bottom right photo).



# 15-year-old makes homemade swimming pool

BY ROB PAUL  
LOCAL JOURNALISM INITIATIVE REPORTER

Sometimes when you want something badly enough, you build it yourself. That's what 15-year-old Hailey Gibson of Moosomin did this summer.

Gibson, like most kids, wanted a pool to take advantage of the summer weather, unfortunately she was having a hard time finding one to purchase.

After getting some ideas from social media, she began planning to build her own and with her creativity and enthusiasm it didn't take long to get the project rolling.

"We wanted a pool and instead of having to buy a pool and having to wait for it to get here, we built one," Gibson said. "On August 6 we put it together. We had to figure out how much plastic we were going to need and so we laid out all the bales.

"It ended up being 16 round bales—one side up, one side down alternating—and on both ends we had them on their side so you could slide in.

It's not every day a 15-year-old thoroughly plans to build their own pool, but Gibson really thought it through with what the best method for building it would be.

"We got something like 170 feet of plastic, it was 50x50 and then you fold it in half so you have an extra layer in case you poke holes in it. We bought like \$170 of silage plastic because it's pretty thick plastic and we left it white side up instead of black so we could clean it and see the dirt.

"We laid out all the bales—we already had the bales for our horses—and I got in the middle of it to stomp down the plastic around the sides," she said. "Then we held down the sides with bricks and had to have a strap all the way around the bales or else they'll slide and let all the water out. We had to have that pretty tight. We then filled it up for quite a few days and put stairs on the outside so we could get in and out."

With some inspiration from the internet and plenty of convincing, Gibson took the initiative to plan and eventually build her own pool with some help.

"It took us three hours to actually put it together with laying out the bales and making sure the plastic was folded the right way," she said. "I had been thinking about it for like two weeks trying to convince my mother.

"There was only one other person I had found on the internet who had done it with the large bales instead of square bales.

"I had like two pictures and found a YouTube video where they pretty much did the same thing. So, I used that to help convince my mother. It was just me, my friend, and my cousin—my mom helped us put the bales

around."

Overall, Gibson says building her own pool ended up being a better option than buying one, plus she's starting to make some winter plans for it.

"It was pretty cold, but it got better," she said. "Right now we've got it about four and a half feet deep. You can

slide in on the sides and we have two tubes so you can tube in like a tube slide.

"It's held up pretty well so far and it's still up so we've got to figure out if it's going to be a skating rink! It's a way bigger and way cheaper than any pool I could have bought."

## CORNICOPIA COUNTRY GROCERY






FEED YOUR FAMILY WITH QUALITY GROCERY FROM PRAIRIE PRODUCERS YOU KNOW AND TRUST!

VISIT OUR STORE OR GET FREE DELIVERY RIGHT TO YOUR DOOR!

OUR OWN FRESH VEGETABLES & CANNING

Potatoes, carrots, beets, onions & more  
50 lbs bags of potatoes NOW AVAILABLE!

PRAIRIE PRODUCTS

Honey, eggs, cheese, butter, coffee, flour, rolled oats,  
organic grains, frozen beef; pork; chicken; bison

FRESH BAKING EVERY FRIDAY AT 12 NOON HOUSEPLANTS



Cornucopia Gardens

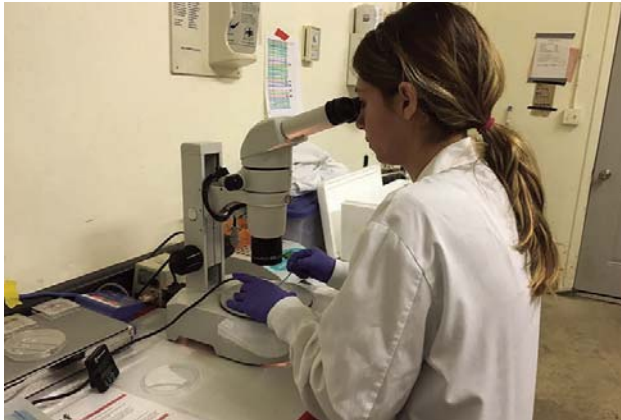
Quality Vegetables, Fruits & Flowers

Grown by us for you!

FREE DELIVERY! Order online at:  
[www.cornucopiagardens.ca](http://www.cornucopiagardens.ca)

Call/Text 306-434-8400  
or e-mail [info@cornucopiagardens.ca](mailto:info@cornucopiagardens.ca)

# In vitro fertilization successful with baby bison



WCVM Department of Veterinary Biomedical Sciences graduate student Miranda Zwiefelhofer works in a lab the LFCE's specialized livestock facility. (Photo: Lana Haight)

Continued from page 30

Not only are the new calves the first bison to be born using immature eggs collected from live bison, they are only the third and fourth calves to be born from frozen in vitro embryos.

"This is a pretty big deal. That we have two calves and originally had five pregnancies shows these technologies really do work. Freezing and thawing the embryos is the difficult part. We could use fresh embryos and get a higher pregnancy rate, but to transport embryos in a biosecure manner, they need to be frozen,"

said Zwiefelhofer, who is working toward earning a PhD.

With this latest research, scientists have new tools in their toolbox for ensuring the survival of pure genetics of wood and plains bison herds that are scattered throughout North America, she said.

The Natural Sciences and Engineering Research Council of Canada and the Saskatchewan Agriculture Development Fund contributed funding for this research.

COME SEE US ON THE TRANS CANADA HIGHWAY IN BRANDON, MB!

## ADVANTAGE AUTO & TRAILER



2020 LOAD TRAIL 30' LOW-PRO GN

\$17,900 **\$109** BI-WEEKLY OAC



2021 WILSON 7'X24' RANCH HAND

\$36,900 **\$156** BI-WEEKLY OAC



2021 WILSON 7'X30' FOREMAN

\$45,900 **\$279** BI-WEEKLY OAC



2020 TITAN 3 HORSE ROYAL STEEL

\$19,900 **\$119** BI-WEEKLY OAC



2021 SUNDOWNER SUPERSPORT 3 HORSE ALUMINUM GN

\$29,800 **\$179** BI-WEEKLY OAC



2021 SUNDOWNER SPORTSMAN 3 HORSE ALUMINUM

\$27,900 **\$172** BI-WEEKLY OAC



2020 LOAD TRAIL 30' DECK OVER

With 2x10k Axles & Max Ramps

\$17,900 **\$109** BI-WEEKLY OAC



2020 TITAN 16' STOCK COMBO

\$15,400 **\$89** BI-WEEKLY OAC

## Integra Tire St. Lazare Tire

Participating retailer of MPI's Winter Tire Financing Program



**\$100** UP TO **IN REBATES** BY MAIL WITH THE PURCHASE OF 4 SELECT TIRES!

Conditions apply, see store for details.

Hours:  
Monday - Friday: 8 am - 6 pm  
Saturday: 8 am - 12 pm

354 Main Street  
St. Lazare, MB  
204-683-2290  
stlazaretire@mymts.net

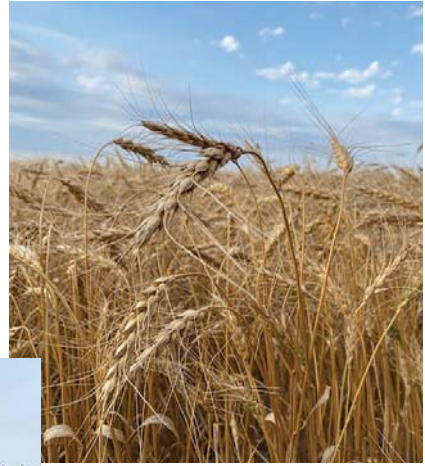
204-726-8199

www.aats.ca



**TAKE YOUR BEST SHOT HARVEST PHOTO CONTEST**

Submit your harvest photos for a chance to win \$100!  
 Email photos to photos@world-spectator.com



Above: Photo submitted by Amber Hintz  
 Below: Summer Heide took this photo of the harvest from her garden



Above: Photo submitted by Jeffrey Hutchinson taken in his dad's field just North of Moosomin, on the left side of the No. 8 highway



Above: Three generations of Ivey farmers submitted by Amber Hintz



Above: Photo submitted by George Roy  
 Below: Photo submitted by Elize Steyn in the RM of Silverwood



Above: Krista Cunday took this photo of her daughter Charlee northeast of Wapella  
 Below: Photo submitted by Ross Legaarden at Kenlis Saskatchewan





## 2020/2021 Inspection Pricing

### COMBINE WASH PACKAGES

(Combines should be blown off)  
**\$300<sup>00</sup>**

#### Basic Wash

\* Includes outside panel wash/scrub/rinse, full cab clean (no shield removal)

**\$600<sup>00</sup>**

#### ULTIMATE Wash

\* Includes clean out grain tank, outside panel wash/scrub/rinse, wipe down of exterior panels, under panel & engine compartment rinse, full cab



### COMBINE Inspection

**\$999<sup>00</sup>**

TR/TX/  
CX800/CR900

**\$1,199<sup>00</sup>**

CX8000/CR9000/  
CX-DOT/CR-DOT

**BUY 2 INSPECTIONS, GET 3RD INSPECTION FREE!**

Prices effective until April 30, 2021.

## New Holland Grease

9861804ds

**\$6.49**

## Sprayer Antifreeze

**\$24.99**

## Batteries (exchanged)

**\$99.99**

### Heritage Rate Special - \$105/hour on all makes and models

#### SKIDSTEER Inspection

**\$300<sup>00</sup>**

\* Includes labour for engine oil & filter change, parts extra



#### AIRDRILL OR SEEDER Inspection

**\$450<sup>00</sup>**

**BUNDLE UP & SAVE! Drill + Tank \$700**



#### COMPACT TRACTOR Inspection

**\$300<sup>00</sup>**

\* Includes labour for engine oil & filter change, parts extra



#### SWATHER Inspection

**\$500<sup>00</sup>**

\* With header



#### HAYTOOLS Inspection

**\$350<sup>00</sup>**



**BUNDLE UP & SAVE! Tractor + Baler/haybine/discbine \$600**

#### SPRAYER Inspection

**\$750<sup>00</sup>**



#### 2WD/MFD TRACTOR Inspection

**\$500<sup>00</sup>**



#### 4WD TRACTOR Inspection

**\$750<sup>00</sup>**



2017 NEW HOLLAND  
CR8.90  
05781C

**\$492,900**



2018 NEW HOLLAND  
CX8.80  
06277B

**\$433,900**



2019 NEW HOLLAND  
CR9.90  
07703B

**\$565,900**



2015 NEW HOLLAND  
CR9.90Z  
07402C

**\$375,900**



2013 CASE IH  
7230  
05373b

**\$191,900**



2017 NEW HOLLAND  
CX8.80  
07695C

**\$425,900**

**Moosomin, SK | 306-435-3610**

**19 locations to serve you – www.mazergroup.ca**