



Taking off the crop at the 2017 Harvest for Hope just north of Moosomin.

## Canadian Foodgrains Bank

# Local growing projects feed the hungry

Every fall, two local growing projects take off crops and donate the proceeds to the Canadian Foodgrains Bank to feed hungry people around the world. The projects are entirely run by volunteers and depend on donations to get the crop in the ground and care for it during the growing season.

At harvest, local farmers who volunteer their time get together to take off the crop, and celebrations are held on harvest day.

All donations to the Canadian Foodgrains Bank are matched by the federal government four to one.

The Foodgrains Bank provides emergency food for people who are hungry because of things like war, drought, and unfair international trade policies. They also provide tools and trainings so that hungry people, many of whom are small-scale farmers, can feed themselves. They support programs that improve nutrition, especially for children and nursing mothers, and that provide nutrition education and training for families. They also work to end global hunger through education and advocacy, and work to influence national and international policies that contribute to ending global hunger.

### Harvest of Hope Moosomin

Harvesting more than just grain is what Moosomin's Harvest for Hope has been doing now for the past five years.

It's really all about providing hope and food for hungry people in times of crisis, and that's exactly what this harvest project does.

What do you need to bring in a harvest like this one? Well, this year, in a wheat field just a few miles north of Moosomin, it took three swathers, seven combines, one large grain cart, three semi units, a handful of operators, and just a few hours of time.

Growing a crop that is marketed for the Canadian Foodgrains Bank is what Harvest of Hope at Moosomin does. This year's crop was all wheat—270 acres—and, once the combines started up, it took only three or four hours for farmers and businesses in the area to get the crop off.

"To be able to work together on land like this in order to help others," is really what it is all about according to Rick Block, the Saskatchewan Regional Representative of



Enjoying the lunch at the Harvest of Hope just north of Moosomin on harvest day.

the Foodgrains Bank who was on hand at the Harvest for Hope site on Friday, Sept. 1.

Approximately 70 others were also there to see the combines start up for this season of threshing for a good cause.

Kyle Penner, one of a group of about eight people who keep this project going from year to year, says the Canadian Foodgrains Bank's mission statement sums it up well for him: "Our goal is a world without hunger."

"The Foodgrains bank provides food in times of crisis for hungry people in the developing world," Penner said. "It helps people grow more food to better feed themselves."

Penner went on to say that Canadians grow food

in massive quantities and Canadians generally have enough to eat, so this, he feels, is a great opportunity to help people who need it.

Harvest day could probably best be described as perfect—blue skies, warm temperatures and a beautiful breeze, not to mention the labor and machinery that helped bring it all together.

A line of combines created a perfect harvest backdrop as Kevin Dyck from the Moosomin Baptist Church prayed for God's blessings on this year's Harvest of Hope crop prior to a chili and bun meal being served by Conexus representatives to supporters and participants of this year's Harvest of Hope project.

Many individuals and many local businesses support the harvest project at Moosomin, helping not just to bring in the harvest, but to seed and fertilize, to spray the crop and then to cut it just prior to combining it.

The John Deere dealership at Moosomin is one of the many who are involved in more than harvesting the crop. They use the land as a place to showcase their seeding equipment and to train their staff in how the equipment works.

"We provided the seed and offered free drying last year," Cory Woywada, General Manager of Parish and Heimbecker Moosomin, said of P&H's involvement in the project.

Mazergroup (New Holland) and Pattison Equipment (John Deere) both had combines in the field, as did several individual farmers, all of who helped bring in the 2017 crop.

"This is our first year donating," RPM Ag's Lynne Ketcheson said of her company's involvement. "We donated the use of a Versatile tractor and an Elmer grain cart to be used for this year's harvest," she said.

"We keep a running tally (with the cart)," RPM's Neil Driver said. "We will know exactly the tonnage that gets dumped into the semi."

"The project becomes successful, like ours is, when local supporters get behind the project—many hands make light work," Penner said.

"This means that crop inputs like rent, seed, fertilizer, fuel, equipment, and labor are donated. The 'burden' of growing a successful crop is shared across the community, with many parties doing what they can, whether a little or a lot."

Continued on page 35 ❦



# Harvest the best rides around!

## CARS



U6179C

**2011 Ford Taurus SEL**  
114,400 kms  
**WAS \$13,995**  
**NOW \$12,995**



S7124A

**2013 Ford Fusion SE**  
57,000 kms  
**WAS \$18,995**  
**NOW \$17,995**



G7178A

**2016 Ford Edge Titanium**  
50,671 kms  
**WAS \$36,995**  
**NOW \$35,995**



U738A

**2016 Ford Expedition Platinum - 41,700**  
**WAS \$58,995**  
**NOW \$54,995**



G7162A

**2014 Ford Edge SEL AWD**  
54,000 kms  
**WAS \$26,995**  
**NOW \$25,995**



S7135A

**2014 Ford Escape SE AWD**  
92,000 kms  
**WAS \$19,995**  
**NOW \$18,995**



OT745A

**2013 Ford Edge Ltd AWD**  
75,000 kms  
**WAS \$25,995**  
**NOW \$24,995**



OT731A

**2013 Ford Escape SE 4x4**  
108,800 kms  
**WAS \$17,995**  
**NOW \$16,995**

## TRUCKS



U7250A

**2015 Ford F-150 Lariat Supercrew - 96,000 kms**  
**WAS \$39,995**  
**NOW \$38,995**



U7244A

**2015 Ford F-150 XLT Supercrew - 111,000 kms**  
**WAS \$28,995**  
**NOW \$27,995**



U7226A

**2015 Ford F-150 Lariat SE Supercrew - 114,000 kms**  
**WAS \$37,995**  
**NOW \$36,995**



U7225A

**2015 Ford F-150 Lariat SE Supercrew - 88,000 kms**  
**WAS \$41,995**  
**NOW \$40,995**



OT744A

**2015 Ford F-150 Lariat Supercrew - 51,000 kms**  
**WAS \$44,995**  
**NOW \$43,995**



OT733A

**2014 Ford F-150 XTR 4x4 Supercrew - 76,400 kms**  
**WAS \$32,995**  
**NOW \$31,995**



X790A

**2014 Chevrolet Silverado 1500 LT CREW - 62,100 kms**  
**WAS \$34,995**  
**NOW \$33,995**



U742A

**2014 Ford F-150 Regular Cab FX4 Tremor 13,300 kms**  
**WAS \$36,995**  
**NOW \$34,995**



OT741A

**2014 Ford F-150 FX4 Supercrew - 100,700 kms**  
**WAS \$31,995**  
**NOW \$30,995**



U7161A

**2012 Ram 3500 Laramie Longhorn DRW - 131,300 kms**  
**WAS \$47,995**  
**NOW \$46,995**



U7191A

**2012 Ford F-150 XLT Supercab - 105,000 kms**  
**WAS \$19,995**  
**NOW \$18,995**

**OVER 130 NEW & PRE-OWNED VEHICLES**



**TOLL FREE: 1-888-871-6265**

VISIT US ONLINE: [www.virdenford.ca](http://www.virdenford.ca)

Facebook: Virdenford • Twitter: virden\_ford

Instagram: virdenfordsales

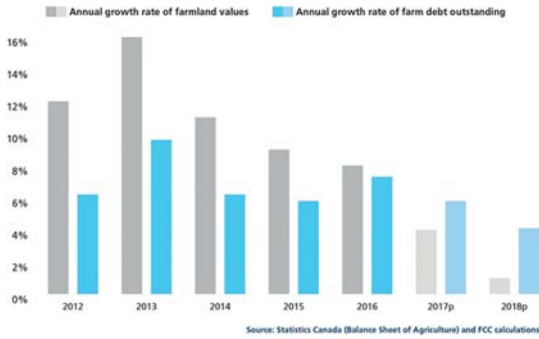
173 KING STREET EAST

VIRDEN, MANITOBA

ROOM 2C0



# Canadian farm debt is on the rise



BY AMY CARDNER  
FCC AGRICULTURAL ECONOMIST

Canadian producers have recently taken on more debt.

This is, in part, due to the farmland values and the overall intensive capitalization of agriculture.

Both increased recently. Historically low interest rates have also pushed up debt levels.

That may sound worrying but, at least for the moment, there's no cause for alarm.

That's the overall message of our latest report, FCC Ag Economics' Outlook for Farm Assets and Debt 2017-18, released today.

The sector has been financially stable for years and, thanks to rising net cash income, that should continue into 2018.

We expect increases in overall debt and their ac-

companying interest payments, but the sector is well-positioned to handle those.

For one thing, while both debt and payments are likely to become higher over the next year, their growth will be gradual enough to allow producers to absorb the extra costs.

### Farm debt highly correlated with farmland values

Farm debt has risen in recent years, and it's largely the result of farmers buying more farm land.

The low-interest environment of the past 15 years, along with the strong farm cash receipts that boosted income, pushed farmers to buy more land.

All that activity drove up the value of farmland.

In fact, farmland gained so much value relative to all other farm assets, it to-

taled roughly 70% of all farm assets in 2016.

Since land as a share of farm assets has been rising, so has farm debt.

Total liabilities in Canadian agriculture reached \$90.8 billion in 2016. (NOTE: This is about \$5 billion less than the value we provided earlier, which included the additional household portion of farm debt).

Since 2012, the annual growth of farmland values has been increasing faster than the annual growth of farm debt outstanding.

2017 may be the year farm debt growth takes the lead.

If so, it'll be because of softening farm cash receipts and the addition of higher borrowing costs.

The recent Bank of Canada interest rate hikes will affect the value of farm debt outstanding, driving it up.

But it takes a back seat to net cash income, the factor that will have a larger impact – and an impact that is good news for debt repayment.

### Rising net cash income matters more than interest rates

Canadian agriculture has been booming over the past 10 years, thanks to a \$19 billion increase in farm cash receipts.

With those revenues, and interest rates at historical lows, producers borrowed more to expand their operations.

We expect net cash income to remain healthy over the outlook period, meaning producers will be able to repay the debt they do incur.

Canadian ag is in a good position to weather the current interest rate climate.

For more on Canadian farm debt and assets, see FCC Ag Economics' Outlook for Farm Assets and Debt 2017-18.

Amy joined the FCC Ag Economics team in 2017 to monitor agricultural trends and identify opportunities and challenges in the sector. Amy grew up on a mixed farm in Saskatchewan and continues to support the family operation. She holds a Master in Applied Economics and Management from Cornell University and a Bachelor in Agricultural Economics from the University of Saskatchewan.



Planning how to pass the farm to the next generation while protecting your own financial security is something to plan for now, rather than putting it off until later. We'll help you look at the big picture, gather information and set goals. Together, we'll carefully consider your options and resolve issues, meeting the needs of everyone involved. It all starts with a few simple steps. Let's talk about how we can help you.

**Jim Beale** CFP(CMAA)<sup>®</sup>  
Advisor  
J.Beale Financial Services Inc.  
306-347-0090 ext 2250  
Cell: 306-537-0779

**Mike Parison** D<sup>®</sup> BA  
Associate Advisor  
J.Beale Financial Services Inc.  
306-347-0090 ext 2215  
Cell: 306-580-5801

**Mike Kilback**  
Advisor  
306-347-0090 ext 2270  
Cell: 306-501-0205



\*Mutual funds offered by Sun Life Financial Investment Services (Canada) Inc. Sun Life Assurance Company of Canada is a member of the Sun Life Financial group of companies. © Sun Life Assurance Company of Canada, 2017.



See us online at [www.plainandvalley.com](http://www.plainandvalley.com)

**306-435-5800**

2 Miles North of Moosomin, SK on #8 Highway

info@rpmserVICeltd.com • www.rpmserVICeltd.com

"Your Local Sales, Parts and Service Headquarters!"

SCHEDULE NOW

Winter Inspection & Maintenance Program

Rest Easy this Winter & Avoid Unnecessary Downtime

INSPECTIONS

Rotary Combine	Walker Combine	2WD Tractor	MFWD Tractor	4WD Tractor
\$850	\$750	\$650	\$750	\$850

The Versatile line of four-wheel drives has been developed to enhance the profitability of large-scale agricultural operations. Using high quality components, Versatile tractors focus on power, durability, and reliability – because downtime is not an option. Engineered using heavy-duty components, the full line of Versatile four-wheel drive tractors, from 325 to 550 horsepower, feature proven Cummins engines, rugged CAT<sup>®</sup> powershift transmissions, spacious cab environments and legendary Versatile reliability and serviceability.

GROUNDBREAKING POWER

WWW.VERSATILE-AG.COM

Sharpe's SOIL SERVICES LTD.

"Our Business is Growing"

TO ALL OUR FARMERS...

HAVE A SAFE & ABUNDANT HARVEST!

**PRODUCTS & SERVICES:**

Liquid Fertilizer . NEW Dry Fertilizer Blending Facility . Certified Seed .  
Seed Treatments . Mobile USC Seed Treater . Crop Protection Products .  
Micronutrients . Field Scouting . Aerial Custom Applications . Soil Sampling .  
Equipment Rentals . Flexible Financing Options .

Proud to be Local!

[www.facebook.com/Sharpes](http://www.facebook.com/Sharpes)

Angusville 204-773-2466  
Rocanville 306-645-4555

Langenburg 306-743-2677  
Stockholm 306-793-4333

Moosomin 306-435-3319  
Wapella 306-532-4372



# 12-year old Jessica Raiwet excels in English riding

BY DONNA BEUTLER

A lifelong love of horses has led 12-year-old Jessica Raiwet of Whitewood to the equestrian sport of English riding.

Jessica's love of the sport has her not only looking towards the competitions she goes to now in Saskatchewan and Manitoba, but also looking to the future—maybe even the Olympics one day. Her passion for this sport is evident in everything she has to say about it.

Jessica has participated in 10 shows since February of this year, most recently the Heritage provincials in Moose Jaw on the Sept. 30 weekend.

"It was so much fun," Jessica says. "And I am so proud of my mare (Bellissima) and I. We ended up placing in the top five in every class."

Jessica also received Jr. highpoint crossrails champion for the weekend and overall Junior Champion in the hunter division.

Jessica competes in a number of areas within English riding, including English dressage. This is a series of different tests that the rider and horse do wherein the horse follows a pattern and the rider guides the horse to change gaits within that pattern.

"You need to be neat and tidy," Jessica said, explaining that horse and rider must both be "very pretty."

Jessica also competes in English pleasure and in hunt seat classes. She competes in hunter jumping as



Jessica Raiwet competing at the Saskatchewan Horse Federation Provincial Finals held in Moose Jaw Sept. 29 to Oct. 1.

well.

"Low hunters is crossrails two foot and up where you have to have control of your horse at a consistent pace over fences following a course pattern," Jessica explained. "You also need to look neat and tidy, both you

and your horse.

"Presentation is key," Jessica explained of competing in dressage and hunters.

Jessica will be moving up to high hunters which is crossrails two foot six inches and up. She will also be trying show jump-

ing which is a timed event while jumping over fences. Jessica says the toughest part for her when she goes to shows is the early mornings.

"When I go to a show, I have to get up at 5:30 or 6:00 in the morning. When we went to the big show in Brandon, it was even earlier, 4:00 a.m.

"The biggest challenge for me at a competition is making sure my mare is looking her best. She comes first and has to look beautiful and sometimes the white can be hard to keep clean."

Jessica has an upcoming 'jump for the cure' show in Brandon and a clinic in Moose Jaw for hunter jumping before the year is over, and then it will be time to decide, in consultation with her mom, what shows she will go to in 2018.

## How it all began

"I have been taking lessons since I was five years old," Jessica says, "but mom had me on horses since I could walk."

Raiwet's mom Marcy confirms that Jessica indeed has loved horses since the moment she first

touched one when she was just seven months old.

"From there," Marcy said, "I couldn't keep Jess away from them. If she ever was out of my sight, I knew to go and look by the horses and there she would be admiring them or petting them."

Jess says she rode Western before she discovered English and has now been riding English for about 18 months.

"My mom signed me up for English riding lessons with a coach from Windthorst," Jessica said, explaining that she had a friend taking English riding who encouraged her to give it a try. "I then moved on to a coach from Qu'Appelle who was more familiar with the shows."

Jessica's parents have recently set up a big outdoor arena for their daughter on their farm several miles south of Whitewood. Here, Jessica practices pretty much every evening. Her home arena has nice sand, jumps and ground poles.

"I used to practice anywhere I could, now I have my very own space. I practice my jumps when we go for lessons to Ace Equestrian by Qu'Appelle," Jessica says. "My coach is Cassie Bolingbroke and

we work on many things during either private or group lessons."

Some of that work might include exercising over poles, jumping, ground work, dressage, and lead changes. Jessica says what they work on often depends on what kind of show is coming up.

"It's so fun!" Jessica says of her training sessions where she is often preparing for upcoming competitions. Jessica says she always wanted to try jumping and now that she has, "I love it!"

Besides her mare Bellissima, Jessica has another horse that she used to jump with and still does at home a bit in order to keep her in shape. It is only Bellissima, though, that she takes to competitions.

## What the future holds

Jessica is totally committed to her sport and definitely wants to continue in English riding. Besides her goal of one day making it to the Olympics, Jessica would like to experience working in different barns like Spruce Meadows (a show jumping complex at Calgary), as well as even going to Europe one day too.

"There are so many opportunities I think out there," Jessica said of Europe. "I think I just have to get there one day."

With a passion for riding and doing everything and anything with horses, Jessica's future will no doubt include equestrian sports. She also enjoys cross country running, painting, shooting her bow and, in her own words, "riding, riding and oh, more horseback riding!"


Jessica hopes to someday become a coach/trainer when she gets older so she can share her passion with others and teach them the proper horse maintenance and care for animals, proper riding, how to jump and "how to strive for your goals in life."

## From a parent's perspective

"There is a lot of commitment with this sport as there is with any sport you put your kids in," Marcy says. "If it weren't for the parents getting them to their practises and shows, keeping their spirits up and pushing them forward, they wouldn't be in it. I do have to say any sport, though, that involves an animal does have a little more responsibility involved," Marcy adds. "It takes a bit more of your time and you can't be in a rush—always give yourself more time."

Marcy shares her daughter's love of horses and has always enjoyed riding since her early 20s, often participating in trail riding.

As for Rob, Jessica's dad, he may not ride but throws his full support into his daughter's love of the sport and makes sure the hay used to feed Jessica's horses is put up every summer.




## PRAIRIE LIVESTOCK

LIVESTOCK DEALERS AND ORDER BUYERS

### PUTTING MORE MONEY IN YOUR POCKET!

- One of the biggest licensed and bonded order buyers in Canada
- Respected and trusted for nearly 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)
- Can pay more for cattle delivered direct to Prairie Livestock
- Same day payment

To find out what your cattle are worth  
and to book them in for our next weigh-up day call  
**306-435-3327 or 1-800-847-5833**



1 Mile West of Moosomin, SK on Hwy #1  
**306-435-3327 • www.prairielivestock.ca**  
Box 964 Moosomin, SK S0G 3N0



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

**Ph: 306-645-2032  
Rocanville, SK**

# Student studies vitamin A-boosted chickpeas

In developing countries, more than three million children are at high risk for permanent blindness due to severe vitamin A deficiency.

BY FEDERICA GIANNELLI  
But University of Saskatchewan researchers think that the power of a little seed could make a difference.

"Chickpeas are a well-known source of protein and minerals," said Bunyamin Tar'an, plant sciences professor and chickpea breeder at the U of S Crop Development Centre. "Now due to our latest research, we can add to the list that chickpeas are also a good natural source of vitamin A."

His PhD student Mohammad Rezaei, an Iranian student attracted by U of S agricultural research excellence, has been studying how to increase the natural content of vitamin A in chickpeas. This would help Tar'an develop new varieties to combat dietary deficiencies.

"Developing new chickpea varieties will help keep Saskatchewan—and Canada—among the world's top producers of pulses," said Tar'an.

In a 2016 published study, Rezaei identified the genes in chickpea DNA that control the plant's production of vitamin A.

He used the chickpea whole genome sequence generated from the collaboration of Tar'an's lab with many national and international research institutes and universities.

Rezaei said new chickpea varieties could boost Canadian exports to the Middle East and India, where chickpeas are the most common alternative to meat.

And with vegetarian lifestyles increasingly taking over Western countries, "vitamin A-boosted" chickpeas would also greatly benefit the health of Canadians. Research shows vitamin A enhances brain function, improves sight and skin health, and it may naturally slow down aging.

Rezaei has also found that green seed chickpea is the variety with the highest concentration of vitamin A currently available on the market. This concentration is even higher than the first developed variety of Golden Rice, a genetically modified organism (GMO) grown in areas where people struggle with vitamin A deficiency.

Rezaei's next goal is to find the



Student Mohammad Rezaei found the secret to boost vitamin A in chickpeas.

genetic markers—key regions of the chickpea genome—associated with the vitamin A trait which 'paints' veggies yellow, orange

and red.

He has been dissecting thousands of chickpea seeds from more than 250 known varieties

carrying different concentrations of vitamin A to study how this trait is transmitted to their "children" and isolate the best lines.

Once Rezaei has identified the genetic markers, Tar'an would use them for a marker-assisted selection to speed up the process of developing new varieties. This technique would enable him to cross, pre-select and release only the most promising chickpea lines that carry the genetic markers associated with higher vitamin A production.

Funded by the Saskatchewan Ministry of Agriculture and Saskatchewan Pulse Growers, Tar'an and Rezaei's study is one of the many cutting-edge plant breeding projects led by the U of S Crop Development Centre (CDC) to improve and develop new crops.

"Since the 70s, the CDC has been under the international spotlight for releasing hundreds of new varieties of pulses including lentil, pea, chickpea, dry bean and faba bean, and for hosting some of the most successful pea and lentil breeding programs worldwide," Tar'an said.

# Grain handlers spend big as Canadian crops set to feed more

The gatekeepers of Canada's rich agriculture exports are spending hundreds of millions of dollars to upgrade export terminals as they prepare the country to become an ever-growing bread basket to the world.

Canadian grain shipments have been steadily rising and hit a record high in the last crop year. And Canadian companies are making long-term bets on the growth of crop exports.

Statistics for the 2016-2017 crop year show Canada continues to improve on the massive logistical hurdle of moving prairie grains to global markets.

"It was the best year we've ever had in terms of total movement and total amount of grain that was exported," says Mark Hemmes, president of Quorum Corp., which

monitors grain shipping for the federal government.

The numbers show Canada's rail network moved 50.7 million tonnes of grain from Western Canada for a five per cent bump from the year before, with about 39.7 million of that getting shipped to the ports of Vancouver, Prince Rupert and Thunder Bay.

Farming techniques and climate change are set to make Canada even more productive, says Karl Gerrand, chief executive of grain handler G3 Canada.

The company, which bought a majority stake in the Canadian Wheat Board's assets after it lost its single desk in 2012, is in the midst of spending more than half a billion dollars on a modern grain shipping terminal in Vancouver, the first built from scratch at the

port since the late 1960s.

Gerrand says climate change will also increase international demand for Canadian agriculture, which has already seen a big jump in shipments to Asia.

"What you're going to find over time, and research would indicate, is that geographical areas like Canada, the northern climes, will become more efficient at growing grains, at the expense, unfortunately, of the more southern climes," Gerrand says.

G3's terminal will be a dominant player, with capacity to ship about eight million tonnes a year, but all the major grain handlers have been making investments.

Winnipeg-based grain handlers Parrish and Heimbeker Ltd. and Paterson GlobalFoods have a West Coast terminal in the works that

will be able to ship about four million tonnes of grains a year.

The export terminal, to be built on the Fraser River in Surrey, B.C.'s port lands, is still going through regulatory review with a potential construction start next year.

And further north, Ray-Mont Logistics International officially opened its new grain terminal in Prince Rupert at the end of August, which can ship about a million tonnes a year.

The recent investments come on top of work wrapped up last year, including Viteria Inc.'s tripling the capacity of its Vancouver terminal to six million tonnes a year, and Richardson International doubling the capacity of its terminal, also to about six million tonnes.

Hemmes of shipping monitor Quorum Corp. says the capac-

ity and efficiency investments are needed, since farmers have improved grain production by about 2.5 to three per cent a year for the past five years, with more growth on the way.

He says the latest efforts, are part of a long-term push to improve grain transportation, with travel times cut in half since he started monitoring the system in the early 2000s.

"It used to be 70, sometimes as much as 80 days to get from the farm to the time it got on a vessel at the port. That's down into the low 40s now. So the system has become far more efficient."

As Canadian farmers continue to improve efficiencies and produce more grain, handlers and exporters commit to investing in the growth of crop exports.

**Family Farm Equipment Leasing**

**Lease to Own for Business & the Farm**  
Providing Tax Beneficial leases to many of your neighbors in:  
Kennedy, Grenfell, Griffin, Wawota, Wolseley, Estevan, Moosomin, Spy Hill, Brandon, Maple Creek, Glen Ewen, Rocanville and more locations!

**Ag Equipment Division**

Grain Bins  
SPECIAL RATES  
Tractors \* Buildings  
Trucks & more!

**Commercial Business Equipment Division**  
Wheel-loaders \* Backhoes \* Skid Steers  
Equipment We Lease:  
Farm Equipment \* Trucking \* Construction

Lease Terms from 2, 3, 4, 5 years & more! with No Administration Charges

Ask your neighbors how happy they have been with their leases!

**CALL 204-479-2228 FOR A LEASE TO OWN QUOTE**  
Find out why our lease to own agreement is so popular!  
WWW.FAMILYFARMLEASE.COM  
get.equipment@familyfarmlease.com

**Building relationships is our pleasure!**

**FIRST LIGHT MOTORING LTD.**  
CROMER, MB

Local commercial hauler offering custom grain hauling with newer model tri-axle trailer, 32 tonne capability.

Step deck trailer also available for moving hay or equipment.

Prorated and legal for travel across Canada/US

If you want affordable, courteous and professional service, call Larry & Dora at First Light Motoring Ltd.

**Serving All local areas! Call for a quote today!**

Located in Cromer, MB • 204-556-2482  
Larry: 204-856-9933 (cell) • Dora: 204-871-3494 (cell)

**Heartland Livestock Services**  
BOX 340 • VIRDEN, MANITOBA  
TEL: 204-748-2809 • FAX: 204-748-3478

**TOLL FREE: 1-888-784-9882**  
EMAIL ADDRESS: VIRDEN.LMC@HLS.CA

**- SEPTEMBER/OCTOBER 2017 SALE SCHEDULE -**

OCTOBER		
23	MONDAY	BUTCHER SALE 9 A.M.
25	WEDNESDAY	CHAROLAIS PRESORT FEEDER SALE 10 A.M.
30	MONDAY	BUTCHER SALE 9 A.M.
NOVEMBER		
1	WEDNESDAY	ANGUS PRESORT FEEDER SALE 10 A.M.
3	FRIDAY	BRED COW 11:30 A.M.
6	MONDAY	BUTCHER SALE 9 A.M.
8	WEDNESDAY	CHAROLAIS PRESORT FEEDER SALE 10 A.M.
13	MONDAY	BUTCHER SALE 9 A.M.
15	WEDNESDAY	ANGUS PRESORT FEEDER SALE 10 A.M.
17	FRIDAY	BRED COW 11:30 A.M.
20	MONDAY	BUTCHER SALE 9 A.M.
22	WEDNESDAY	PRESORT FEEDER SALE 10 A.M.
24	FRIDAY	BRED COW 11:30 A.M.
27	MONDAY	BUTCHER SALE 9 A.M.
29	WEDNESDAY	PRESORT FEEDER SALE 10 A.M.

SK DEALERS LICENSE 171306 MB DEALERS LICENSE 1317. SALE DATES AND TIMES SUBJECT TO CHANGE  
ALL CATTLE MUST HAVE THE CIOA CATTLE IDENTIFICATION TAGS

For any marketing information or questions regarding our feeder finance program or online auction, please call:  
Robin Hill, Manager 204-851-5465  
Rick Gabrielle 204-851-0613 • Ken Day 204-748-7713  
Drillon Beaton 204-851-7495 • Kolton McIntosh 204-280-0359

**PLEASE PHONE IN ALL CONSIGNMENTS**  
Check www.hls.ca for current market information.

DLMS INTERNET CATTLE SALES EVERY THURSDAY AT 11 A.M. AT WWW.DLMS.CA - CALL US TO LIST YOUR CATTLE





# With Mosaic for three generations and counting.

The Berthelets

At Mosaic, we believe our success is rooted in our people. Generation after generation, we've built a company and community where they can grow. Through innovation, sustainability and strength – our commitment reflects their efforts to create a legacy we can all share. Together, we can see tomorrow from here.

[mosaicco.com](http://mosaicco.com)





## Canadian Foodgrains Bank

# Local growing projects feed the hungry

Continued from page 29

Penner sees no foreseeable end to the project. It has had five successful years and he feels that as long as there is a need, local support and momentum, there is no reason why it couldn't go on indefinitely.

The project raised over \$200,000 to the end of 2016, which is then matched four to one by the federal government. The 2017 crop generated 9,000 bushels. Organizers are hoping to top \$250,000 this year.

### Cross Borders Community Project Kola

For almost 25 years the people in the community of Kola, Manitoba have been helping others less fortunate around the world.

Land is donated along with seed, fertilizer, and machinery, along with time to plant a field with a crop that, when harvested and sold, the funds will be sent to The Canadian Food



Harold Penner of the Canadian Foodgrains Bank addressing the crowd at Kola.

Grains Bank.

The money raised by the community will be used to feed those in need around the world.

This year's event at Kola saw a crop of canola harvested by a number of new combines on loan by local

combine dealers and a very long line of grain hauling trucks to take it to the elevator. However, before the harvest there was a field lunch held near the harvest site with a large number of people who came out to help and support the event.



Children waiting for a chance to ride in one of the many combines at the Kola harvest day.



BDO staff members Suzanne Chapman and Donna Hunter serving the field lunch at the Kola Cross Borders Community Project.

Before the meal was served, local farmer Don Neufeld, whose family has been involved with the project for many years, welcomed everyone and thanked them for their ongoing support of the Cross Borders Community Project.

He was followed by Harold Penner, the regional rep of the Canadian Foodgrains Bank, who explained that more than ever these harvest events are important since today so many parts of the world are in crisis and in need of a helping hand.

Before the lunch, grace was given by the Kola Church minister, and oh what a field lunch. All the food was donated by BDO,

Sunrise Credit Union and Louis Dreyfus Grain, and not only did they donate the food, their staff prepared and served it up to the large crowd in attendance. A large part of the crowd was made up of the whole student body and staff of Kola School, who got a firsthand look at what it was like to help others.


As people got their lunch, many had brought lawn chairs and blankets so it looked like a giant family picnic on a beautiful autumn day.

After lunch many people walked out to the edge of

the fields to watch the huge combines in action or the grain hopper cars that unloaded the combines when they were filled.

At one location along the edge of the field were an excited group of school kids waiting for their turn for a combine ride around the fields as the combines ate up the long stocks of golden wheat that laid in neat rows throughout the fields.


The organizers of the project and the harvest turnout were very pleased with the continuing community and business support.




## FRASER AUCTION SERVICE LTD.

BRANDON, MB • AUCTIONEER: SCOTT CAMPBELL  
P: 204-727-2001 • F: 204-729-9912  
WWW.FRASERAUCTION.COM • E-MAIL: OFFICE@FRASERAUCTION.COM

- ▄ Fraser Auction Service is an independent family-run auction company that was founded in 1979.
- ▄ Professional Auction Events on the farm or at our 50-acre yard north of Brandon, MB on Highway 10
- ▄ Computerized Mobile Office
- ▄ Substantial Bidder Database





**BOOKING DATES AVAILABLE FOR 2017 & 2018!**

Check out our extensive catalogue of sales online at [www.fraserauction.com](http://www.fraserauction.com)

10-4c



A salute to Agriculture Producers

I would like to express my appreciation to our agriculture community for the huge contribution you make to our province's economy.

**Steven Bonk, MLA**  
MOOSOMIN CONSTITUENCY  
Phone: 306-435-4005    622 Main St. • Moosomin, SK

## Barnard Bros.


**CUSTOM CORRAL CLEANING**

<b>Devon Barnard</b>	<b>Evan Barnard</b>
306.434.7405	306.434.7191
(CELL)	(CELL)

Two Horizontal Trucks • Payloader • Skid Steer  
Taking bookings for summer & Fall




10-1c



It's that easy!

Simple. Secure. Smart.

Learn more about our full range of convenient technology services.  
[vanguardcu.mb.ca](http://vanguardcu.mb.ca)



10-4c

# SAVE NOW ON SERVICE



## 2017/2018 WINTER WORKS GREENLIGHT VALUEMAX INSPECTION PRICING<sup>^</sup>

EQUIP TYPE	REG. PRICE	DISCOUNTED PRICE <sup>^</sup>
Combines Maximizer	<del>\$1,680.00</del>	\$995.00
Combines STS	<del>\$2,240.00</del>	\$1,295.00
Combines S	<del>\$2,520.00</del>	\$1,595.00
Combines T	<del>\$560.00</del>	\$1,595.00
Straight/Flex Header	<del>\$560.00</del>	\$445.00
2WD Tractor	<del>\$1,260.00</del>	\$945.00
MFWD Tractor	<del>\$1,260.00</del>	\$945.00
4WD Tractor	<del>\$1,680.00</del>	\$1,095.00
Sprayer	<del>\$1,680.00</del>	\$1,095.00
Baler	<del>\$840.00</del>	\$495.00
Windrower	<del>\$1,050.00</del>	\$595.00
Bobcat	<del>\$350.00</del>	\$275.00

## MUST BOOK INSPECTIONS BY JANUARY 31, 2018

to receive discounted pricing

### INSPECTION PROGRAM GUARANTEES:

- No repairs made without customer authorization.
- Inspections include a detailed quotation on needed repairs.
- Priority service given in season-of-use in event of breakdown of a ValueMax Certified Unit.
- Replacement machine for rental will be made available in season of use if repair cannot be completed within 24 hours. Applicable only to failure of repairs made by Pattison Agriculture as result of GreenLight Inspection.



<sup>^</sup>Offer valid September 1, 2017 to January 31, 2018. Inspection must be booked by January 31st, 2018 to receive discount pricing. Repairs must be started by May 1st, 2018 for work to be eligible for discount offer. Prices and availability may vary by dealer. Some restrictions apply; other special rates and terms may be available, so see your dealer for details and other financing options.

## SPRAYER WINTERIZATION PROGRAM<sup>^</sup>

SERVICE	PRICE
Sprayer Winterize	\$420.00
Sprayer Winterize R Series & 4940	\$560.00

<sup>^</sup>Offer valid September 1, 2017 to January 31, 2018. Prices and availability may vary by dealer. Some restrictions apply; other special rates and terms may be available, so see your dealer for details and other financing options.

## COMBINE WASH PACKAGES<sup>^</sup>

- WASH PACKAGE A - \$299.00**
  - Outside panel wash/scrub/rinse.
  - Vacuum out cab; wash inside & out of windows. (4 hours)
- WASH PACKAGE B - \$499.00**
  - Outside panel wash/scrub/rinse.
  - Under panel & engine compartment rinse (no shielding removed).
  - Vacuum out cab; wash inside & out of windows. (6.5 Hours)
- WASH PACKAGE C - \$799.00**
  - Clean out grain tank.
  - Outside panel wash/scrub/rinse, wipe down of exterior panels.
  - Under panel & engine compartment rinse removing all shielding.
  - Vacuum out cab, clean cab interior, wash inside & out of windows.

<sup>^</sup>Wash package promotions valid on units GreenLight repaired during the ValueMax 365 GreenLight Inspection Winter. Available at select locations.

## WORK ORDERS OVER \$5000, CHOOSE FROM ONE OF THE FOLLOWING THREE OFFERS:

- 1 5%-9% OFF PARTS** OR **2 NO INTEREST, NO PAYMENT FOR 270 DAYS** OR **3 ONE-WAY TRUCKING DISCOUNT**
- Parts discount dependent upon number of units repaired.
- NO INTEREST, NO PAYMENT FOR 270 DAYS JD Multi-Use card<sup>†</sup>
- Plus, Earn AIR MILES<sup>®</sup> Reward Miles
- ONE-WAY TRUCKING DISCOUNT (MAX OF \$550)<sup>††</sup>

## FREE INSPECTION! WHEN YOU BOOK 2 UNITS, RECEIVE A 3RD ValueMax 365 GreenLight Inspection AT NO COST<sup>^</sup> prior to 1/31/2018



PATTISONAG.COM

Offer valid from September 1, 2017 until October 31, 2018. For purchase on your ValueMax Account. Offer is automatically applied for the first 270 days after the 270-day period, for eligible paid sales of goods and services. Minimum monthly payment required by your MasterCard Account is determined by your credit limit and credit score. Minimum purchase and finance amount may be required. Maximum amount of discount provided, same, and if applicable, any other benefits and promotional programs apply. While some you enroll on the program, MasterCard Account is a purchase agreement and not a loan. Payment of 18.75% per year will be applied from the date of default until paid in full, and you will be required to make monthly payments on the transaction until you pay for the purchase in full. Additional restrictions apply. Financing is approved only from the date of the credit card pull. See dealer for details and other restrictions which may not be combined with other offers. Discount on other vehicles may be available for cash purchases. By selecting the purchase financing offer, consumers may be foregoing cash discounts and programs which may result in a higher effective interest rate. Offer valid September 1, 2017 through January 31, 2018. Dealer price for the individual piece. Additional details may apply. Financing is approved only from the date of the credit card pull. See dealer for details. Limited time offer which may be combined with other offers. Discount on other transactions may be available for cash purchases. By selecting the purchase financing offer, consumers may be foregoing cash discounts and programs which may result in a higher effective interest rate. Discount will free to the individual piece. Additional dealer fees may apply. Financing on approved John Deere. Financing is not available for cash purchases. See dealer for details. Limited time offer which may not be combined with other offers. Discount or other incentives may be available for cash purchases by selecting the purchase financing offer, consumers may be foregoing such discounts and incentives which may result in a higher effective interest rate. ValueMax 365 GreenLight Inspection must be booked by January 31st, 2018. Work order must exceed \$5,000 and the additional no cost inspection can not be combined. Other restrictions may apply. See Pattison Agriculture for details.



# Agriculture Safety Day held in Maryfield

A Progressive Agriculture Safety Day was held at the Maryfield rink on Sept. 28 for students from Grade 3-6. Students from Maryfield, Wawota, Redvers, Bellegarde, and Manitoba Mennonite Schools attended the safety day. The all day event was sponsored by Saskatchewan Association of Agricultural Societies and Exhibitions, Enbridge, Farm Credit

Corporation, the Maryfield Ag Society and the Maryfield Health Centre. Students spent the day rotating between stations, attending demonstrations, doing hands-on activities, and learning lessons about safety. While many of the items were agricultural focused, there was also general safety information, such as fire safety, internet safety, and sun safety.



Cindy Thompson teaching the children about being transported in an ambulance. Kyson Gavelin trying out the stretcher.



Cam Thompson teaches the children about tractor safety. In this photo they are demonstrating the visibility issues a tractor has, and how to stay within a reasonable distance of a moving tractor.



Doug Brady helping children out of a window to demonstrate the procedure to take in a house fire. This trailer teaches children how to get out of a fire safely, by touching a warming doorhandle, crawling across the floor when there is smoke in the area, and crawling out a window.

**Clearview Acres LTD.**

**VIRDEN, MB • 204-748-7666**  
DOUG BOB KEN BRITTANY

<p><b>WHEAT</b></p> <ul style="list-style-type: none"> <li>• AAC Elie</li> <li>• AC Cardale</li> <li>• Sy Rowyn <b>NEW!</b></li> </ul> <p><b>BARLEY</b></p> <ul style="list-style-type: none"> <li>• CDC Copeland</li> <li>• Bentley</li> </ul>	<p><b>OATS</b></p> <ul style="list-style-type: none"> <li>• Souris</li> <li>• CS Camden</li> </ul> <p><b>PEAS</b></p> <ul style="list-style-type: none"> <li>• AC Agassiz</li> </ul> <p><b>FLAX</b></p> <ul style="list-style-type: none"> <li>• Westlin 70</li> <li>• CDC Bethune</li> </ul>	<p><b>SOYBEANS</b></p> <ul style="list-style-type: none"> <li>• McLeod R2</li> <li>• Mahony R2</li> </ul> <p><b>CANOLA</b></p> <ul style="list-style-type: none"> <li>• CS2100</li> <li>• CS2200 CL</li> <li>• CS2300 <b>NEW!</b></li> </ul>
---	---	--

SECAN CANTERRA SEEDS      SEED DEPOT ALLIANCE SEEDS

**CALL TO FIND OUT HOW TO SAVE \$12 PER ACRE!**

**DR. ROBERT KITCHEN, MP**  
SOURIS-MOOSE MOUNTAIN

**MOOSOMIN OFFICE:**  
**306-435-2831**  
E-mail: [robert.kitchen.c3@parl.gc.ca](mailto:robert.kitchen.c3@parl.gc.ca)  
[www.drrobertkitchen.ca](http://www.drrobertkitchen.ca)

**VANDAELE Seeds Ltd.**

Box 144 • Medora, MB • R0M 1K0  
Ph: 204-665-2384  
Cell: 204-522-5410 • Cal Vandaele  
[www.vandaeelseeds.com](http://www.vandaeelseeds.com)

**GRAIN BUYING AND CONTRACTING**

- Rye (all grades)
- Field Peas: Yellow, Green, Maple & Austrian
- Flaxseed: Brown & Golden
- Fababeans
- Oats

*Also buying Organic Grains!*  
**CGC Licensed and Bonded**

**For pricing and information contact:**  
**Cal Vandaele "The Rye Guy"**

**Advertise your business today!**  
Visit [www.plainandvalley.com](http://www.plainandvalley.com)



# Getting to the bottom of low protein

WENDY SCHATZ LEEDS, P.A.G., CCA

LEAD AGRONOMIST, SHARPE'S SOIL SERVICES LTD. Harvest timing always bring the question "why is my wheat protein lower than my neighbors?" Debunking the coffee shop talk and getting to the bottom of low protein requires an understanding of several variables on your farm.

Simplistically, low protein is the result of insufficient available Nitrogen. There must be enough Nitrogen in your system, both soil and applied fertilizer, for your targeted yield. Any extra nitrogen then has the potential to go to protein. A good rule of thumb is that one bushel of wheat needs 2.5 bus/ lb of N. So a 60 bushel yield at 13.5% per cent protein will need 150 lbs of N both from soil and applied fertilizer.

Yield and protein work inversely to each other. In a productive farming operation, agronomists like myself use yield and protein as a gauge for crop use of N. For instance if you have applied sufficient N for your yield target and are experiencing lower yields and higher protein, there were bushels left on the table. If you achieved a higher than targeted yield but low protein then more N is needed to satisfy the equation. If you have reached your targeted yield and have 13.5 per cent protein, you have often efficiently used your resources.

Simplistic moves to a bit more complicated when you add the following variables to the equation.

Soil N – Soil tests to 24 inches help to understand the N at depth that a plant can grow and access. Soil tests also give an indication of how much additional N is needed to be applied.

Organic matter – indicates the amount of N that can be mineralized from the soil and available to your crop— often later in season when more N going to protein.

Varieties – Some wheat varieties are more predisposed to slightly higher protein.

Balanced nutrients – increasing only N without looking at P, K and S levels is not ideal. A balanced fertility program leads to the best yield potential. Sulfur is a critical part of protein production in the plant. In cereal crops applying a 10:1 ratio of N to S is a good practice.

Economics – it will take 30-40 lbs of N for one per cent protein increase. If protein spreads are not great it may not pay to try to increase.

Moisture/Environment – mother nature's wild card in determining the true genetic yield expression of the plant, effecting all aspects of N utilization in the equation.

One strategy to boost protein if growing conditions are good is a split application of N. Top dressing extra N before the flag stage may

lead to both a yield and protein bump.

Top dressing at boot to heading may just lead to a protein bump. New research is being conducted in collaboration with John Heard (Manitoba Agriculture, Food and Rural Development) and the Manitoba Wheat and Barley Growers Association.

New higher yielding wheat varieties we will see coming to the market will generally have a lower protein content.

They are looking at top dressing later in season to boost protein levels following the "7-10-20-30" rule. Application 7 days post fusarium fungicide timing; 10 U.S. gallons of 28-0-0 and 10 gallons of water; spraying when temperatures are below 20 degrees Celsius; an 30 lbs of N.

Hope this quick insight into protein helps your production decisions on the farm.



Wendy Schatz Leeds is the Lead Agonomist at Sharpe's Soil Services Ltd.

Contact us for all your promotional products including these:

Business Cards & Brochures



Pens



Mugs



USB Sticks



Power Banks, Golf Balls

AND MORE!



Call to see what we can offer!  
306-435-2445 • world\_spectator@sasktel.net

THE WORLD Spectator

# FLAMAN TRAILERS

We'll Get You There



**SAVE. BIG! It's that simple. Get the best deals of the year. No catch.**

Now's the time to get a new model at a reduced price.

These trailers won't be on the lot for long.... Buy one today before these amazing deals are gone.

**GREAT PRICE!**



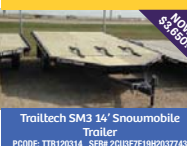
Southland 8'x26' Enclosed Snowmobile Trailer  
PCODE: TR0547822 SER# 762

**GREAT DEAL!**



Southland 8'x26' Enclosed Snowmobile Trailer  
PCODE: TR0547822 SER# 763

**GREAT DEAL!**



Trailtech SM3 14' Snowmobile Trailer  
PCODE: TTR120314 SER# 2C03F7E19R2037743

**GREAT SAVINGS!**



Trailtech SM2 10' Flatdeck Snowmobile Trailer  
PCODE: TTR120210 SER# 2C03F7A19R2037883

**SAVE \$255**



High Country High Boy 2-Place Snowmobile Trailer  
PCODE: TRC-HES 101XX1298 SER# 891

**SAVE \$355**



Aluma 12' 8612 Aluminum Snowmobile Trailer  
PCODE: TAL128612 SER# 1YGS0121X8158885

flaman.com

Moosomin 306.435.4143 | 1.888.592.2347



## Automation in Agriculture

# New technology is transforming agriculture

If you were at Rocanville's Museum Day on Sept. 16, watching threshing machines and steam tractors fired up for an old time harvest, you probably marvelled at how much farming has changed in the last century.

Where automation will take farming in the next hundred years is anyone's guess.

John Deere recently spent \$305 million to buy a robotics company. John Deere has been around for almost two centuries, but it has its eyes on the future, says Deanna Kovar, a marketing director for John Deere.

Its acquisition, Blue River Technology, is a startup that makes agricultural robots capable of identifying weeds and other unwanted plants, and dosing them with high-precision sprays of herbicide, without wasting herbicide on soil or crops.

The smart sprayers operate much the same way as conventional spraying equipment, but these come equipped with computer vision, artificial intelligence and automated sprayers, with cameras that use machine-learning software to discern the difference between plants.

The technology works in conjunction with a traditional tractor, and their addition makes the farming tools more advanced, and more appealing to potential consumers.

The first tractors revolutionized agriculture with an unprecedented leap in efficiency, as one machine was able to do the job of multiple farmhands.

As technological capabilities have evolved, agricultural tools have, as well.

"People assume that farmers don't use technology," says Saskatchewan farmer Kim Keller.

"In fact, farmers are often on the forefront of using technology, and we use a lot of technology in our day-to-day operations," says Keller says, creator of an app called Farm at Hand, which was designed to keep track of everything from seeding and harvesting schedules to equipment, stock and sales (it was later sold to FarmLink Marketing Solutions).

In addition to this kind of farm management software, some farmers use drones to monitor their fields and collect data on their crops.

And now, robots can even be the farmers. The Hands Free Hectare project, out of Harper Adams University in the U.K., successfully planted, tended and harvested 1.5 acres of barley using only autonomous vehicles and drones.

According to Jonathan Gill, a technical developer and researcher on the project, the team decided, "Let's take the brains from a drone and put it in a ground rover that can actually do all of the tasks."

"An entire crop could be grown from start to finish



John Deere has acquired Blue River Technology, maker of 'smart' machines like the See & Spray, which uses artificial intelligence to identify weeds and robotic sprayers to dose them with herbicide. (Blue River Technology)

without us ever going into the field." (See the full story on the Hands Free Hectare project on the next page.)

According to Kovar, Blue River's smart system can significantly cut down the use of herbicides, pesticides or other agricultural chemicals.

"The sprayers can pass over the entire field but only put the crop protectant on the weed, reducing—by a dramatic amount—the product that has to be sprayed across the field," says Kovar.

Keller explains that traditional farming equipment, which has steadily grown in size, can be taxing on soil health and, ultimately, on crop yield. "If the ground is compacted, it becomes a lot harder for plants to grow," she said.

Machinery that doesn't require a human driver can reduce the weight and size of the equipment, thus compacting the ground less.

There are potential financial benefits, too. "I think that we're in a really exciting time in agriculture and there's a lot of change happening," says Keller. "There's a lot of investment going into agriculture, and farmers aren't quite seeing that return yet, but I do think in the coming years that that will change."

With each step forward comes new challenges. For instance, as tractors have become more advanced, they have become reliant on proprietary software. While the machines might be capable of impressive operations—like automated steering—farmers are no longer able to fix their tractors themselves.

The changes coming in agriculture will require more skills of farm workers.

"What we're trying to actually do is increase the skill level that farm workers will have, where they'll become a fleet manager overseeing the autonomous vehicles," Gill said. While the repetitive motions of crop tending can be done more effectively and with more precision by autonomous vehicles, the agronomy and all of the difficult decisions still need to be done by humans, he said.

From Keller's perspective, as the industry evolves, jobs won't disappear, they'll just change—and that could be a good thing. "Maybe it will free us up from doing very labour-intensive jobs to doing jobs in other parts of our operation," she says.

"It's sort of like the old adage: you're able to spend a little bit less time in your business and a little bit more time on your business."

# 4 FOR 3 ON NOW

Save 25% per tire on selected Goodyear tires  
from September 15 - October 28, 2017.  
See in-store for details.

**Trust. Fountain Tire**

Come and see Henry, Mandy and Staff for all your farm tire needs!  
24-Hour On-Farm Service

15 GOODRIDGE ROAD • VIRDEN, MB

**(204) 748-2466**

Mon-Fri: 7:30 - 5:30 • Saturday: 8:00 - 12:00 • Sunday: Closed  
www.fountaintire.com

Receive a 25% discount per tire on selected Goodyear tires from September 15, 2017 to October 28, 2017. Per tire discount applicable on any Goodyear tire. Excludes tires on sale. Not valid for Goodyear National Accounts. Inventory may vary by location. All applicable taxes (GST, PST, HST and tire fund) are extra. ® Trademarks of AHR MILLS International Trading B.V. Used under license by LoquatOne Inc. and Goodyear Canada Inc. Fountain Tire is licensed by MFPC in Alberta. See us at 1000 St. George Street.



**Organic Producers  
Association of Manitoba  
Co-operative Inc.**

*Offering professional organic certification  
services to customers in Western Canada*

- Established in 1988
- Provides accredited certification system.
- Distribute information to producers, processors, and handlers regarding techniques, standards, and procedures.
- Promote and provide education on organic systems.
- Annual farm tours and member get-togethers.

#### Mission Statement

*To promote organic food production and consumption*

123 North Railway Avenue  
Box 279, Miniota, MB R0M 1M0  
**204-567-3745**

opamcertification@mymts.net • www.opam-mb.com



# Valleyview Co-op constructing bulk seed treater facility

Valleyview Consumers Co-op Ltd. is excited to announce plans to expand services at its Virden Agro Centre with the construction of a Bulk Seed Treater Facility.

After a thorough evaluation of the financial benefits, Valleyview Consumers Co-op Ltd views this project as a great way of adding value to members/customers, while growing their Crop Protection business.

With the recent construction of a 27,500MT fertilizer facility in Brandon, MB by Federated Co-operatives Limited, Valleyview Consumers Co-op Ltd customers benefit from direct local access to purchase product, blending capabilities, and market intelligence.

David Wowk, General Manager states "Part of Valleyview Co-op's Mission Statement is to provide customers with quality goods, exceptional services and superior facilities, ... With the addition of these two facilities in conjunction with what already exists in the association, we've moved closer to accomplishing that"

This bulk seed treater facility will serve Valleyview's entire farm trading area. David McAulay, Agro Division Manager, comments, "With the construction of this facility, we feel there was an opportunity to meet our customer demands in the marketplace and this bulk seed treater facility creates a one stop shop for our customers."

The bulk seed treater facility is state of the art. It is an USC treating system with five meridian seed bins holding capacity of 5,000 units of soybeans or 3,300

bushels of wheat per bin. The system is capable of treating seed at 1,600 bushels/per min. Valleyview Consumers Co-op Ltd strives to have assets that are constructed with quality

and have longevity in order to serve for the future. This bulk seed treater facility will be able to treat the seed with micro nutrient fertilizer, liquid inoculant, and seed treatment.

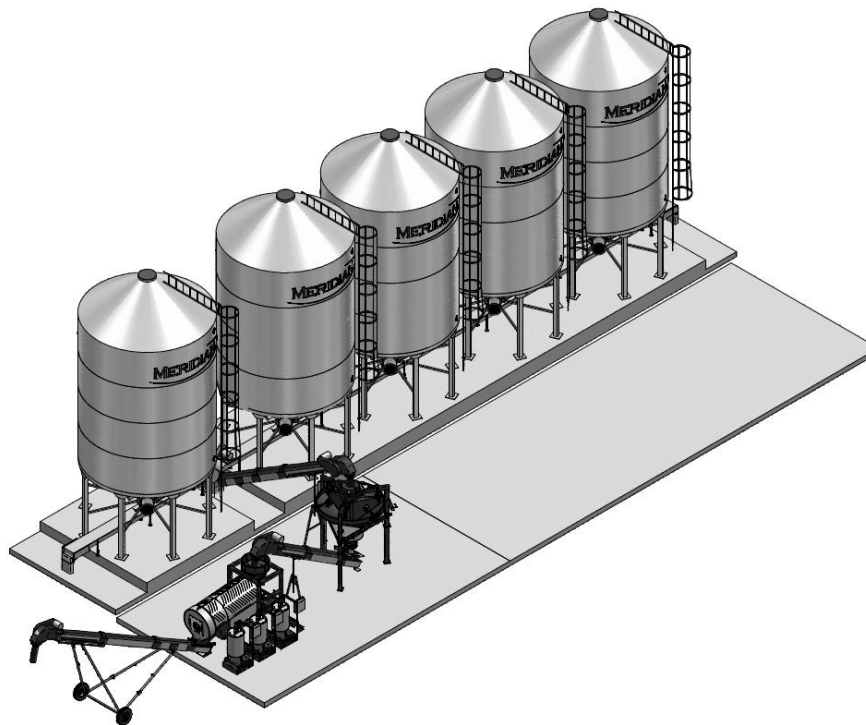
The construction of a bulk seed treater facility puts Valleyview Consumers Co-op Ltd in a position to keep growing for the future while maintaining and expanding our level of service

to our customers.

David McAulay states "At Valleyview Consumers Co-op Ltd, we are constantly working with our customers to find ways to better serve their business

and be more efficient."

The construction of this facility shows the commitment of Valleyview Consumers Co-op Ltd to the farming community in Southwestern Manitoba.



A rendering of the new bulk seed treater facility being built by Valleyview Co-op at its Virden Agro Centre.

## Ottawa's tax changes could kill family farm

Two things have always been certain: death and taxes. We can now add a third: botching the promotion of a tax reform for political gains.

Federal Finance Minister Bill Morneau's tax reform has been a communications disaster, on both sides of the debate.

Various claims made about Ottawa's intentions to re-vamp our tax system for small corporations have been ridiculous. Some predict a recession due to the proposed changes. Others declare the end of entrepreneurship as we know it.

We should all take a deep breath and figure out how the changes will truly impact our economy. And in particular we need to focus on how Morneau's vision for taxing small corporations will impact the agrifood sector.

The tax system is generally not about pensions, legacy and social programs. But it is for family-owned businesses and there are thousands of them in agrifood. Canada has more than 43,000 incorporated farms, compared to 23,000 in 2001. We have fewer total farms today, but more of them have become corporations to encourage the next generation to take over the farm.

The federal government's proposed changes to capital gains rules would make it more expensive for a family member to acquire the farm than for a third party to do so. This is a critical piece of a highly complicated puzzle.

Keeping families and jobs in rural Canada is not easy. Many agricultural producers use our tax system wisely to secure the future of their businesses. In the food processing, retailing and service sectors, countless family businesses wonder how family values embedded in anything the corporation does can survive the next generation.

Morneau has also addressed income sprinkling. Corporations can now hire family members, reducing the tax rate for everyone. The rules about who can be compen-



Sylvain Charlebois

sated and at what level are ambiguous at best. Morneau wants to change that and for good reason. Many small corporations pay family members who don't necessarily work for the company in order to avoid taxes. This should stop.

But defining tasks in a family-owned business can be difficult. Many of the contributions made by family members are ad hoc and can't easily be categorized. Recipes, tricks of the trade and family traditions all matter a great deal to small food outlets (it's difficult to imagine applying the same standard to accountants, doctors or dentists). A family business is like, well, a family. At a family-owned farm, restaurant or small food processor, job profiles are vague at best.

This political nightmare began in July when the federal government launched consultations on how best to address tax planning practices it believes are used to gain unfair advantages. Consultations end on Oct. 2.

Individuals set up corporations to pay less taxes in a variety of ways and Ottawa's intentions are noble.

But the bombastic tone used to promote the changes has been hurtful. Ottawa's condescending rhetoric labels small business owners as cheats, greedy tax evaders trying to dodge the system by using loopholes. This is simply insulting.

The government anticipates that the new regulations

will bring in barely \$250 million a year, so the Liberals aren't using the changes to increase revenues to pay for a ballooning deficit.

This is about politics, pure and simple. Prime Minister Justin Trudeau's agenda to serve the middle class is driving these changes, although the changes will actually harm middle class farmers and business owners.

The stakes are high in agrifood industries.

This isn't about being unwilling to pay more taxes.

It's about the viability of an entire economic sector.

Our tax regime should differentiate and give the rural economy and family corporations some level of immunity.

In fact, Ottawa should find fiscal incentives to help the agrifood sector grow.

Right now, it's not clear how this can be achieved.

As the federal government tries to bring more fairness to the fiscal landscape and fix a largely urban issue, it shouldn't penalize the agrifood sector.

Despite Morneau's disgraceful performance as a tax reform salesman, changes will most likely happen, to the despair of many.

But even Canadians with corporations would have difficulty understanding what's being proposed. The confusion has led to a certain hysteria and that's the government's fault. When it comes to taxes, painting everyone with same brush is unacceptable.

Ottawa will get its way in the end but it should at the very least accommodate the unique intricacies of our agrifood sector.

Sylvain Charlebois is Senior Fellow with the Atlantic Institute for Market Studies, dean of the Faculty of Management and a professor in the Faculty of Agriculture at Dalhousie University, and author of Food Safety, Risk Intelligence and Bench-



Reach 27,500 households when you advertise in Plain and Valley!

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

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

# PARAGON SALES LTD.

**CERTIFIED PRE-OWNED**



**THE ADVANTAGES:**

- 150+ Point Inspection
- Manufacturer's Warranty
- 24hr Roadside Assistance
- Exchange Privilege

**UP TO 20% OFF MSRP** Yes it's back! Get 20% off MSRP on all remaining 2017 Cruze, Malibu, Trax, Light Duty Chevrolet/GMC Pickups, Terrain, Envision, Enclave, Lacrosse! **UP TO 20% OFF MSRP**

We have an excellent selection of 2017 inventory, but with these offers, they're moving fast! Choose from a wide selection of Quality Certified Pre-Owned Inventory including these:

<p><b>2013 Dodge Grand Caravan Crew</b></p>  <p>Nice area trade finished in Billet Grey Metallic., 95,000 kms. Sask PST exempt, loaded.</p> <p><b>\$18,900</b></p> <p>STOCK: 17413B</p>	<p><b>2011 Chevrolet 2500 HD Crew</b></p>  <p>Topline LTZ model in black with black heated leather. 6.6L Duramax Diesel, Loaded, 118,000 kms, SASK PST exempt.</p> <p><b>\$43,900</b></p> <p>STOCK: 17322B</p>	<p><b>2015 Buick Enclave Premium</b></p>  <p>3600 V6, Loaded, Includes Skyscape Dual Panel Sunroof, Heated Steering Wheel, Lane Departure Warning, etc. 57,000 kms. Sask PST exempt. Champagne Silver with Ebony Leather</p> <p><b>\$36,900</b></p> <p>STOCK: 17144A</p>	<p><b>2016 Chevrolet Suburban LTZ</b></p>  <p>Wow! Fully optioned and 29,000 kms plus SASK PST exempt! Balance of Factory Warranty. White Frost Tri Coat</p> <p><b>\$72,900</b></p> <p>STOCK: 17407A</p>
<p><b>2011 Ford F-150 FX4 Supercrew 4WD</b></p>  <p>3.5L EcoBoost, Loaded, Includes Sunroof, Dark Grey with matching buckets and console shift, only 79,000 kms and Sask PST exempt</p> <p><b>\$23,900</b></p> <p>STOCK: 17334A</p>	<p><b>2014 Chevrolet 1500 LTZ Crew</b></p>  <p>Just traded! Immaculate one owner with 73,000 kms. 5300 V8, loaded, Brown Stone Metallic, Sask PST exempt.</p> <p><b>\$34,900</b></p> <p>STOCK: 17414A</p>	<p><b>2015 Chrysler 300C Platinum AWD</b></p>  <p>Beautiful Car! Pentastar V6, Fully Loaded, Diamond White with Black Heated Leather, 49,000 kms like new inside and out!</p> <p><b>\$31,900</b></p> <p>STOCK: 17410A</p>	<p><b>2013 Buick Regal E Assist</b></p>  <p>Nice one owner Local Trade, Fully Loaded, Black Granite Metallic with Neutral Heated Leather, 102,000 kms. Plus Sask PST exempt.</p> <p><b>\$14,900</b></p> <p>STOCK: 17132A</p>

THIS IS JUST A SAMPLE OF OUR HUGE SELECTION! BANK RATE FINANCING OAC. PRICES ARE PLUS APPLICABLE TAXES AND VALUE ADDED \$399.00 DEALER FEE.

**SHOP OUR FULL INVENTORY ONLINE OR BETTER YET – VISIT US IN PERSON!**

HIGHWAY 16 & 1ST AVE • LANGENBURG, SK • 306-743-5430  
**www.paragonsalesgm.com**

**SALES CONTACTS:**

**RANDY MCDONELL (RES.)**  
 306.743.5437

**TED FALLOON (CELL)**  
 204.773.6605



**IT'S EASY TO GET INTO A FORD**

## FALL SAVINGS @ LANGENBURG MOTORS

 <p>STOCK# 16172</p> <p><b>2016 F-150 Lariat Special Edition</b>                  MSRP - \$71,099, Now \$55,499!  <b>SAVE \$15,600!</b>                  Included Flaps and ProPak! (plus applicable taxes and \$399 theft protection insurance fee) This truck features a 3.5L V6 EcoBoost Engine, Twin Panel Moonroof, Trailer Tow Package, Power telescoping mirrors, FX4 Off Road Package, Wheel Well Liners, Spray In Box Liner, Navigation, Blind Spot Information System and much much more!</p>	 <p>STOCK# 17150</p> <p><b>2017 F-150 Lariat</b>                  This F-150 Lariat features a powerful yet fuel efficient 2.7L EcoBoost engine with auto start/stop, remote start, trailer tow package, blind spot information system, navigation, 2nd row heated seats, heated steering wheel, twin panel moonroof, tailgate step, wheel well liners, bull bar, box side rails, window shades, bug deflector and XPEL paint protection film!  <b>MSRP: \$70,414</b>  <b>NOW \$9,750 IN FACTORY DISCOUNTS AND REBATES!</b>                  (Plus applicable taxes and \$399 theft protection insurance fee)</p>	 <p>STOCK# 17214</p> <p><b>2017 F-150 XLT/XT</b>                  This 2017 F-150 XLT/XT features a 5.0L V8 engine, white gold exterior with camel cloth interior, rear view camera with reverse sensing system, remote start, trailer tow package, FX4 Off road package, spray in bed liner, and much more!  <b>MSRP: \$57,329</b>  <b>NOW \$9,750 IN FACTORY DISCOUNTS AND REBATES!</b>                  (Plus applicable taxes and \$399 theft protection insurance fee)</p>	 <p>STOCK# 17120</p> <p><b>2017 F-350 XLT 6.7L V8 Diesel</b>                  This 2017 F-350 XLT features SYNC Voice activated system, reverse camera system, heavy duty shocks, trailer brake controller, trailer tow package, wheel well liners, spray in box liner, 8-way power drivers seat, Mudflaps, undercoat and upgraded tires!  <b>MSRP \$73,938</b>  <b>NOW WITH \$7,500 IN FACTORY DISCOUNTS</b>                  *Based on cash purchase or bank rate financing* Ask us about 0% financing options (Plus applicable taxes and \$399 theft protection insurance fee)</p>	 <p>STOCK# 17121</p> <p><b>2017 F-350 Lariat 6.7L V8 Diesel</b>                  This 2017 F-350 features heated and cooled front seats, heated rear seats, trailer brake controller, trailer tow package, 5th wheel hitch prep package, blind spot information system, wheel well liners, upfitter switches, ultimate trailer tow camera, navigation, twin panel moonroof, adaptive steering, tailgate step, flaps, upgraded tires and much more!  <b>MSRP: \$91,007</b>  <b>NOW WITH \$7,500 IN FACTORY DISCOUNTS</b>                  *Based on cash purchase or bank rate financing* Ask us about 0% financing options (plus applicable taxes and \$399 theft protection insurance fee)</p>
<p><b>CERTIFIED PRE-OWNED</b></p> <p>In order to qualify, these units must have a clean carproof, be less than 5 years old and 120,000 KM, and pass a 172-point inspection. These vehicles come with a 12 month/20,000 KM Comprehensive extended warranty, roadside assistance, finance rates as low as 1.9%, fresh oil and filter, new wiper blades, and won't leave the lot without a full tank of fuel!</p>		 <p>STOCK# 16197A</p> <p><b>2014 F-150 FX4</b>                  75,759 KM, a local lease return featuring a 5.0L V8 engine, trailer brake controller, power adjustable pedals, power sliding rear window, tailgate step, sport cloth bucket seats and much more!  <b>Only \$34,900</b> Plus applicable taxes and \$399 theft protection insurance fee.</p>	 <p>STOCK# 17194A</p> <p><b>2015 F-150 Platinum</b>                  69,171 KM, local, one owner trade, Sask PST Paid.  <b>WAS \$51,099</b>  <b>NOW \$48,495</b>                  (Plus applicable taxes and \$399 theft protection insurance fee)                  This truck features a 3.5L V6 EcoBoost Engine, navigation, power adjustable pedals, premium leather seats, power heated and cooled drivers seat, power deploy running boards, twin panel moonroof, max trailer tow package, active park assist and much more!</p>	 <p>STOCK# 17201A</p> <p><b>2016 F-150 Lariat</b>                  66,689 KM, a one owner trade featuring a 2.7L EcoBoost engine, remote start, reverse camera and sensing system, power adjustable pedals, remote release tailgate, blind spot info system, voice activated navigation, twin panel moonroof, trailer tow package, tailgate step and much more!  <b>\$46,099</b> (plus applicable taxes and \$399 theft protection insurance fee)</p>

**Langenburg Motors**  
 Family Owned Since 1967



Sales: 306-743-2241 • Highway 16 • Langenburg, SK  
**www.langenburgmotors.com**

AFTER HOURS SALES CONTACTS:  
 MARK FAUL: 306-745-8744 • LAREINA McKEEN: 204-821-0878



## Acres of Expertise.

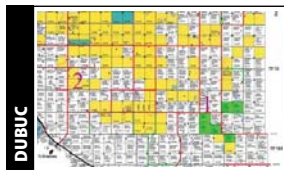


BALCARRES

**\$3,800,000**  
Grain Land  
1,620 Acres  
Alex/Anne Morrow

**RM 186 Abernethy**  
Great farm opportunity in a great area. Over 1,300 CA mostly soil class E located just off #10 HWY. 3 RR, 2 BA -13,800 sq. ft. bungalow (1950) with major renovations (1991). Cedar shakes & siding refurbished (2014). Large garden area.

At **Hammond Realty** our fiduciary duties to our clients are of paramount importance to us: accountability, confidentiality, disclosure, competence, obedience and loyalty. **Alex and Anne Morrow** provide this highest standard of care to their clients. They have a wealth of prior experience in mixed farming, equipment sales and the agricultural finance sector to complement and enhance their expertise in the agriculture real estate market.



DUBUC

**\$750,000**  
Grain Land  
890 Acres  
Alex/Anne Morrow

**RM 184 Grayson**  
Land is currently rented until Dec. 2017 for \$28,000/CA. RM easement on SW 13-119-4-W2 for right of way. 6 Parcels 890 total acres, 670 cultivated acres, 220 wetland/bush acres. \$342,200 total assessed value. 51.9 soil final rating.

**Selling?**  
Are you looking to expand your existing farmland operation or for that perfect acreage? **Alex and Anne Morrow** are Saskatchewan's Ag Real Estate Professionals and together have years of experience in the industry. They would appreciate the opportunity to use their **Acres of Expertise** to help you find and purchase the perfect property.

**Selling?**  
Hammond Realty has sold over 65,000 acres of farmland so far this year and demand continues to be very strong. New farmland listings are needed. If you are contemplating selling or just want information, contact **Alex or Anne** and put their **Acres of Expertise** to work for you.



Saskatchewan's Ag Real Estate Professionals

**Alex Morrow**  
Salesperson  
(306) 434-8780

**Anne Morrow**  
Salesperson  
(306) 435-6617

For the most up-to-date listings, please visit our website

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

# New ag tech creating buzz

BY CRAIG LESTER

A new type of hopper made to fit on most types of combines is creating a lot of talk this fall.

And no, it wasn't created by the traditional companies known for rolling out new fancy gizmos, but rather a father-son tandem out of Battleford, Sask.

Trevor Scherman and his father Pat, farmers and owners of ScherGain, developed a drop-pan to measure losses in behind the combine.

Scherman says it was created to be simple and accurate using volumetric measuring.

"You don't have to weigh anything and you just dump it into a grain gauge and you look at a chart and you can see what your losses are on the chart," Scherman says.

"It asks what crop you are harvesting, asks how big your header size is and from there, the chart tells your losses to the millimetre in the grain gauge."

Scherman says farmers go to do a lot of work to grow their crop and it's a shame if it is only to have profit be thrown out the back-end of the combine. He says they've had clients find they were throwing away more than \$60 per acre.

Scherman says the device has been an instant seller with very little marketing. It was debuted at canolaPALOOZA in Saskatchewan this summer, where they sold 20 in one day. Since then, they have been manufacturing them in their yard non-stop.

Scherman says their tag line reflects the mindset behind their technology.

"The most money per hour you will ever make farming is setting your combine and knowing your losses," he says.

One company providing beginning to end solutions is Rocky Mountain Equipment.

Steven Gillis, who is an ag technology sales specialist with RME, says the pick-up in conversations in the western Prairies can be attributed to the precipitation they received in northern Alberta in recent years.

"There's a lot of guys there dealing with substantial water for the past few years and lost a lot of crop with it," Gillis says. "It wasn't uncommon to see a combine in front of seeding equipment and that's because of the water last fall that kept them from getting the crop off."

And while it may be a new conversation in Alberta, it's a familiar one in Manitoba.

"When you go into the Winnipeg region, Red River Valley area water management it is just part of normal farming practices. You go west of there to the Saskatchewan/Manitoba border, it's fairly common practice, but not to the same extent it is in central Manitoba."

Part of the solution involves tile drainage, where Gillis reminds farmers they should know their soil before they come in and install it.

"With tiles, if you have clay, it's a very different solution than if you got light sandy soil. If you have sandy soil water, it will move through it very quickly. You can place your tile lines further apart and still have an effective solution."

"If you have heavy clay and the water can permeate the soil, your tile lines need to be closer together. That's something you need to be aware of before you go in there and start doing the installation."

Gillis says one of the advantages of their set-up is they can work with any brand of equipment.

### Water management

The topic of water management in fields has seen significant growth over the past five years. As a result, companies are starting to develop technology to provide farmers with surface and sub-surface solutions to excess water in their field.

### Bottom line

Improved efficiencies are frequently within reach with some inventive thinking and technical know-how - and farm shows are a great place to see the latest innovations.

ADD A CR COMBINE TO YOUR OPERATION. AND \$23,000 TO YOUR BOTTOM LINE.

**A NEW WORLD DEMANDS NEW HOLLAND.**

A New Holland CR combine with Twin Rotor™ technology saves you \$2,000 in fuel and \$4,400 in labor, all while putting an extra \$16,600 of cleaner grain in the bin. That's \$23,000 in total savings.\*

- Two rotors deliver higher capacity
- Larger separator area and self-leveling shoe reduce grain loss
- High-efficiency engines save power and fuel
- Harvest Suite™ Ultra cab is supremely quiet and comfortable

Visit [info.newholland.com/NHCRcombine](http://info.newholland.com/NHCRcombine) and calculate the savings you'll add to your bottom line when harvesting with a CR Series combine.

**NEW HOLLAND AGRICULTURE**  
EQUIPPED FOR A NEW WORLD

**NEW HOLLAND AGRICULTURE** **NEW HOLLAND CONSTRUCTION**

## WE'RE HIRING!

### JOIN OUR TEAM

We are expanding in Moosomin, SK and are looking for energetic, customer-focused team members to join us in a brand new facility!

- Service Manager
- NAPA Parts Manager
- Journeyman Technicians
- Parts Consultants

Mazergroup offers a full benefits program and a great work environment!

**To apply, e-mail resumes to:**  
[careers@mazergroup.ca](mailto:careers@mazergroup.ca)  
Please reference "Moosomin"  
and the position you are applying for in the subject line.

ARBORG, MB 204.376.5600	HARTNEY, MB 204.858.2000	MORDEN, MB 204.325-1590	SWAN RIVER, MB 204.734.9361	STEINBACH, MB 204.326.9834
BRANDON, MB 204.725.2244	KILLARNEY, MB 204.523.4414	NEEPAWA, MB 204.476.2364	SHOAL LAKE, MB 204.759.2126	PORTAGE LA PRAIRIE, MB 204.857.8711
CRYSTAL CITY, MB 204.873.2480	MOOSOMIN, SK 306.435.3610	ROBIN, MB 204.937.2134	ST. ROSE DU LAC, MB 204.447.2739	WINNIPEG, MB 204.253.2900

[www.mazergroup.ca](http://www.mazergroup.ca)

\*Savings experienced when harvesting 5,000 acres - 2,500 acres 99 bushels wheat and 2,500 acres 12 bushels canola. Calculations are based on 2015 PAM test results. © 2017 CNH Industrial America LLC. All rights reserved. "New Holland" is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. "Equipped For A New World" is a trademark in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.

# ALWAYS BE READY

SEE OUR AD INSIDE  
SAVE WHEN YOU BOOK NOW!

with

**VALUEMAX**  
GREENLIGHT INSPECTION  
365 DAY PARTS AND SERVICE  
**365**

Protect your investment and keep your equipment running at its peak with Pattison's ValueMax 365 GreenLight program. Your equipment will keep its value and always be ready when you need it.

Pattison Agriculture has over 50 years of experience in the agricultural industry and is committed to providing the most complete equipment solutions for every customer's needs.

VISIT [PATTISONAG.COM](http://PATTISONAG.COM)



JOHN DEERE



**PATTISON**  
AGRICULTURE